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## 卡姆丹克太陽能系統集團有限公司 Comtec Solar Systems Group Limited

(Incorporated in the Cayman Islands with limited liability) Stock code: 712

# 2023 Annual Report

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### **CORPORATE INFORMATION**

#### DIRECTORS

#### **Executive Director**

Mr. John Yi Zhang (Chairman)

#### **Non-executive Directors**

Mr. Dai Ji Mr. Qiao Fenglin

#### **Independent non-executive Directors**

Mr. Jiang Qiang Dr. Yan Ka Shing

#### **COMPANY SECRETARY**

Mr. Yuen Sing Wai Lester (appointed on 23 August 2023) Ms. Lau Ling Yun Agnes (ceased office on 22 August 2023)

#### **AUTHORISED REPRESENTATIVES**

Mr. John Yi Zhang Mr. Qiao Fenglin

#### **AUDIT COMMITTEE**

Mr. Jiang Qiang *(Committee Chairman)* Dr. Yan Ka Shing

#### **NOMINATION COMMITTEE**

Mr. John Yi Zhang *(Committee Chairman)* Mr. Jiang Qiang Mr. Qiao Fenglin Dr. Yan Ka Shing

#### **REMUNERATION COMMITTEE**

Mr. Jiang Qiang *(Committee Chairman)* Mr. John Yi Zhang Mr. Qiao Fenglin Dr. Yan Ka Shing

#### **CORPORATE GOVERNANCE COMMITTEE**

Mr. John Yi Zhang *(Committee Chairman)* Mr. Jiang Qiang

#### **REGISTERED OFFICE**

Cricket Square Hutchins Drive P.O. Box 2681 Grand Cayman KY1-1111 Cayman Islands

#### HEADQUARTER

No. 2, Hongyang Road Tianning District Changzhou City Jiangsu Province PRC

#### PRINCIPAL PLACE OF BUSINESS IN HONG KONG

RM2301-02, 23/F., Shanghai Industrial Investment Building 48-62 Hennessy Road Wan Chai Hong Kong

#### **COMPANY'S WEBSITE**

www.comtecsolar.com

### **CORPORATE INFORMATION**

#### **AUDITOR**

Prism Hong Kong and Shanghai Limited Registered Public Interest Entity Auditor Room 1903A-1905,19/F, 8 Observatory Road Tsim Sha Tsui, Kowloon, Hong Kong

#### LEGAL ADVISER AS TO HONG KONG LAW

David Fong & Co.

#### **PRINCIPAL BANKS**

Agriculture Bank of China The Hongkong and Shanghai Banking Corporation Limited Hang Seng Bank Limited

#### CAYMAN ISLANDS PRINCIPAL SHARE REGISTRAR AND TRANSFER OFFICE

Royal Bank of Canada Trust Company (Cayman) Limited 4th Floor, Royal Bank House 24 Shedden Road, George Town Grand Cayman KY1-1110 Cayman Islands

#### HONG KONG SHARE REGISTRAR

Computershare Hong Kong Investor Services Limited Shops 1712-1716, 17th Floor Hopewell Centre 183 Queen's Road East Wanchai Hong Kong

### **CHAIRMAN'S STATEMENT**

Dear Shareholders,

On behalf of Comtec Solar Systems Group Limited (the "**Company**") and its subsidiaries (together, the "**Group**"), I am pleased to present the annual report together with the audited annual results of the Group for the year ended 31 December 2023 (the "**Year**"). Here are some financial and business highlights for the Year:

- Net profit attributable to the owners of the Company for the Year was approximately RMB44.5 million, turning around from approximately RMB55.8 million loss for the year ended 31 December 2022, resulting from multiple successes from various business strategies adopted in the last few years.
- Revenue and gross profit both increases as our businesses grow, contributing to the increase in net profits. Specifically, the construction and development of one of the rooftop distributed generation projects in Shanghai has been completed and successfully connected to the power grid In February 2023. The project has commenced its operation and brought to the Group new power generation income since then and the Group's revenue from its logistics services business achieved a breakthrough and the revenue from external customers from this segment increased significantly during the Year.
- As part of the Group's strategy of removing the capital-intensive, less efficient upstream business, on 1 June 2022, the Company has announced the disposal of certain properties in Shanghai at a consideration of RMB180 million. The Disposal was completed and the Group recorded a net gain on the disposal of properties of approximately RMB68.1 million during the Year. The properties comprise of two land use rights and seven factory buildings. The Group continues to persevere in developing our solar businesses, including investment, development, construction and operation of solar photovoltaic power stations, and the production and sale of the power storage products.
- The Group has significantly improved its financial position. As at 31 December 2023, the Group's total liabilities was approximately RMB341.5 million, having reduced from the total liabilities of approximately RMB467.1 million as at 31 December 2022. The gearing ratio (total liabilities divided by total equity) as at 31 December 2023 was 2.5, decreasing from the gearing ratio of 2.8 as at 31 December 2022.

During the Year, the Group is principally engaging in the solar businesses which focus on (1) consulting services for investment, engineering, procurement, development, and operation of solar photovoltaic power stations; (2) operations of rooftop distributed power generation projects in industrial, commercial and residential buildings; (3) sales of lithium battery power storage systems businesses for electric vehicles and power storage customers; as well as (4) logistics services. Following the global concern on climate change and the trend on environmental justice since 2020, we strongly believe we can benefit from such trend and will have a continuous and healthy growth in the revenue and profit in our business.

### **CHAIRMAN'S STATEMENT**

Stemming from the success from our existing solar businesses and renewable energy sector, the Group ventured into a new power storage technology for renewable energy during the Year. The Group invested in a flywheel-lithium iron phosphate battery hybrid energy storage system (the "**FLBH Energy System**") in PRC in December 2023. The FLBH Energy System is a breakthrough in the application of hybrid energy storage in the field of stand-alone off-grid energy storage, and is an application with high demand in the new energy industry in the PRC. The FLBH Energy System can serve as a complementary support to the existing stand-alone energy storage facilities, and will further improve the level of clean energy consumption, and enhance the peak load capacity of the regional power grids around the PRC. The Directors considered this investment represents an opportunity for the Group to capture the future development opportunities of the renewable energy market in the PRC.

In addition, the Group is looking at solutions to improve the other businesses and intends to, in the upcoming year 2024, acquire a company which will enable the Group to transform its existing logistics business into an intelligent logistics solutions to improve the existing logistics services offering to its customers, the business costing and operation flows. Thus, improving the profit from this segment and enhancing the Group's competitiveness in the logistics industry for the Group's long-term growth.

The Board of Directors are confident that the upcoming year 2024 will be another exciting year to come, with the global investors' radar continue to focus on the prevailing environmental, social, and governance ("**ESG**") trends, and the new energy storage industry in the People's Republic of China ("**PRC**") will maintain its significant growth potential. While these trends favour our Group's solar and power storage business, our investments into the logistics services has also come to fruition, opening doors of prosperous development plans in the years to come. On behalf of the Board, I would like to express our gratitude to all the stakeholders for their continuous support during the Year. Together, we look forward to creating greater value and return for our shareholders through building a better World with renewable energy.

John Yi Zhang Chairman

Shanghai, 28 March 2024

#### **BUSINESS REVIEW**

During the year ended 31 December 2023 (the "**Year**"), the Group principally engaged in the solar and power storage business and the business of provision of logistics services. In the solar and power storage business, the Group focused on (1) consulting services for investment, engineering, procurement, construction, development, and operation of solar photovoltaic power stations; (2) operations of rooftop distributed power generation projects in industrial, commercial and residential buildings; as well as (3) sales of lithium battery power storage systems businesses for electric vehicles and power storage customers.

#### Existing core business: solar and power storage business

The Group continues to provide solar engineering, procurement and construction ("**EPC**") services for rooftop distributed generation projects to industrialists from a variety of locations across Mainland China, such as Shanghai, Suzhou and Nanning. In addition, the Group continue to retain ownership for some of these power stations as an investment for a stable long-term power generation income in the next 25 to 30 years. In February 2023, the construction and development of one of these investments in Shanghai has been completed and successfully connected to the power grid. The project has commenced its operation and brought to the Group new power generation income since then. However, such increase is partially offset by the decrease in power generated in other existing rooftop distributed power generation projects, primarily due to the weak global economy and slow industrial productions for PRC industrial products during the Year. In the first half of the Year, our lithium battery power storage systems was facing weak demand and strong domestic competition. However, we observed a recovery in the number of purchase orders received in the second half of the Year and the overall performance was similar to prior year ended 31 December 2022.

#### New business: new technology for renewable energy storage

Persevering in developing its existing core businesses, the Group ventured into a new power storage technology for renewable energy during the Year. The Group, through its subsidiary, invested, by both equity and debt, into a flywheellithium iron phosphate battery hybrid energy storage system (the "**FLBH Energy System**") in Yongji City, Shanxi, PRC in December 2023. The FLBH Energy System is a breakthrough in the application of hybrid energy storage in the field of stand-alone off-grid energy storage, and is an application with high demand in the new energy industry in the PRC. The FLBH Energy System can serve as a complementary support to the existing stand-alone energy storage facilities, and will further improve the level of clean energy consumption, and enhance the peak load capacity of the regional power grids around the PRC. The Directors considered this investment represents an opportunity for the Group to capture the future development opportunities of the new energy market in the PRC, facilitate collaboration with parties that, similar to the Group, have proven track record in new energy business and enable the Group to expand and extend its reach in flywheel energy storage business. It is expected that the investment will create a foundation for the Group's future growth, thereby diversifying business risk of the Group and maximising Shareholders' interests in the long term.

#### **Developing logistic services**

Since back in year 2020, in the midst of the COVID-19 pandemic, the Directors were developing a logistics services business for the Group which, among others, handled the transportation of mono-crystalline products and other power storage products. The importance of providing stable logistics services has become increasingly apparent especially considering the severe challenges brought by the COVID-19 pandemic at that time and during the last few years. The logistics services business, being established in one of the most vibrant new energy economic hub. Changzhou, has helped both internal and external customers to stablise supplies, improve supply chain efficiency and support production. In this business, we provide logistic services to factories, manufactures, raw materials providers in the PRC, primarily in the Jiangsu Province by helping upstream manufactures to transport their goods, components and working progress, to downstream manufactures by our own fleet of lorries or our partners' fleet of trains, lorries or other land transportations. During the Year, the Group's revenue from logistics services business achieved a breakthrough and the revenue from external customers from this segment increased significantly during the Year. Embracing technology and disruptions, the Group has on 29 December 2023 announced that subject to satisfactory due diligence result, in December 2023 to acquire the controlling stake of Changzhou Zhilian Cloud, a company which operates a logistics cloud technology platform that provides transportation management system, IoT product, logistics financial products, and different one-stop solutions catering to the varying needs of customers at a consideration of RMB20 million. The Group considered that the Changzhou Zhilian Cloud has an established platform in the fast-growing smart logistics industry and the directors anticipated that the Group can leverage on the intelligent logistics solutions of Changzhou Zhilian Cloud to speed up the development of the Group's logistics business, improve the existing logistics services business structure, costing and operation flows. Thus, improving the profit from this segment and enhancing the Group's competitiveness in the logistics industry for the Group's long-term growth. The acquisition is expected to complete in the first half of 2024.

The year 2023 has been marked by more than just the events that transpired; it has been a year of noteworthy achievements for the Group, as we (i) maintained ourselves in our existing business despite the intense competitions; (ii) successfully seized diversification opportunities in both enabling technologies available to us and the types of services provided; and (iii) positioned ourselves for future growth. The Directors anticipate that the global commercial landscape will continue to be shaped by the prevailing environmental, social, and governance ("**ESG**") trends, and the new energy storage industry in the People's Republic of China ("**PRC**") will maintain its significant growth potential. This bodes well for our Group's solar and power storage business, which stands to benefit from this ongoing trend. Furthermore, our previous foray into the logistics services sector has yielded fruitful results, opening up a plethora of exciting growth prospects in the years to come. The Directors hold a steadfast belief that our profitability will continue to flourish, exhibiting diverse and sustained growth in the future.

#### **FINANCIAL REVIEW**

#### Revenue

The total revenue from all income streams increased, year on year, by RMB107.5 million, or 289.5%, from RMB37.1 million for the year ended 31 December 2022 to RMB144.6 million for the Year. The increase was attributable to the breakthrough in the logistics services business and the revenue from external customers from this segment increased significantly during the Year.

Revenue from our solar and power storage segment mainly included (1) EPC consulting services income for design, installation and construction of photovoltaic power stations and power storage companies, (2) power generation income from photovoltaic power stations and (3) sales of lithium battery power storage products. The revenue from this business amounted to RMB54.8 million, representing an increase, year on year, by RMB17.7 million, or 47.6%, from RMB37.1 million for the year ended 31 December 2022. The increase is primarily due to more EPC projects engaging the Group leading to an increase in EPC consulting services income and the new power generation income from photovoltaic power station built and connected to grid in February 2023. The increase is partially offset by the decrease of purchase orders received for our lithium battery power storage systems in the first half of the Year.

#### Cost of sales and services

Cost of sales and services increased by 323% from RMB29.3 million for the year ended 31 December 2022 to RMB124.1 million for the Year mainly due to the increase in logistic services revenue.

#### **Gross profit**

During the Year, the Group recorded gross profit of approximately RMB20.6 million, representing an increase of approximately 163.5% from the gross profit of approximately RMB7.8 million for the year ended 31 December 2022. The increase is mainly in line with the increase in revenue in solar and power storage business and the logistic business.

#### **Other income**

Other income for the Year was approximately RMB6.9 million, representing a decrease of approximately RMB6.4 million, or 47.8%, from RMB13.3 million for the year ended 31 December 2022, which was mainly due to the decrease in rental income as we completed the disposal of certain properties in Shanghai, more details of the Disposal to be provided below under section "Other gains and losses".

#### Other gains or losses

Other gains were approximately RMB64.5 million for the Year, representing an increase by 345.1% from other losses of approximately RMB26.3 million during the year ended 31 December 2022. The increase was primarily due to disposal of certain properties in Shanghai. Specifically, the Group, on 1 June 2022, announced that the Group's wholly-owned subsidiary, Shanghai Comtec Solar Technology Company Limited\* (上海卡姆丹克太陽能科技有限公司), as the Vendor, entered into the sale and purchase agreement (the **"Sale and Purchase Agreement**") with, Shanghai Pudong Zili Color Printing Factory Company Limited\* (上海浦東自立彩印廠有限公司), as the Purchaser, to dispose the properties (together with the ancillary facilities) located in Shanghai, the PRC, at the consideration of RMB180 million (the **"Disposal**"). The properties comprised of two land use rights and seven factory buildings and was used partly as investment properties and partly as manufacturing facility of the Group. The Disposal was completed and the Group recorded a net gain on the disposal of properties of approximately RMB68.1 million during the Year. The proceeds were used to repay the borrowings of the Group during both 2022 and the Year.

The Group reported an impairment loss on financial assets of approximately RMB5.5 million (2022: the reversal of the impairment loss of RMB24.2 million) during the Year, which was mainly due to the improvement in receivable collection and reversal of allowance for expected credit losses during the Year.

#### Selling and distribution expenses

Selling and distribution expenses decreased by RMB2.4 million, or 52.1%, from RMB4.6 million for the year ended 31 December 2022 to RMB2.2 million for the Year, primarily due to cost control measures implemented by management in the second half of the year.

#### Administrative and general expenses

Administrative and general expenses decreased by RMB5.2 million, or 14.4%, from RMB35.7 million for the year ended 31 December 2022 to RMB30.6 million for the Year due to the decrease in depreciation, attrition in response to significant drop in purchase orders received and other stringent costs control measures in place.

#### **Research and development expenses**

Research and development expenses decreased slightly by RMB2.2 million, or 65.9%, from RMB3.4 million for the year ended 31 December 2022 to RMB1.2 million for the Year primarily due to the stringent cost control measures implemented by the Group in response to the difficult macroeconomy.

#### **Finance costs**

Interest expenses amounted to RMB14.0 million and RMB14.0 million for the Year and 31 December 2022 respectively. The finance costs were similar year on year as the decrease in interest expenses due to partial repayment of loans and borrowings in 2023 was offsetted by the appreciation of USD against RMB for the interests owed to loans raised outside of PRC denominated in USD or HKD.

#### **Profit/Loss before taxation**

Profit before taxation was approximately RMB37.8 million for the Year, increased by RMB86.0 million, or 178.5%, from the loss of approximately RMB48.2 million for the year ended 31 December 2022, due to the aforementioned factors.

#### **Taxation**

The Group recorded income tax credit of approximately RMB5.1 million during the Year, decreasing from tax expense of approximately RMB2.5 million for the year ended 31 December 2022 by RMB7.6 million or 305.4%. The decrease was primarily in line with the profitability of our core businesses.

#### **Profit/Loss for the Period**

The Group recorded a profit and total comprehensive income of approximately RMB44.3 million during the Year, while the Group recorded a loss and total comprehensive expense of approximately RMB50.7 million for the year ended 31 December 2022.

#### **Final dividend**

The Board resolved not to declare final dividend for the Year (2022: nil).

#### Liquidity and financial resources

The Group funds its business and working capital requirements by using a balanced mix of internal resources, borrowings and funds from the Company's equity fund raising exercises. As at 31 December 2023, the Group's current ratio (current assets divided by current liabilities) slightly decreased to 0.46 (31 December 2022: 0.54) and it was in a net debt position (being sum of borrowings, loan from shareholders, consideration payable, lease liabilities and Convertible Bonds, less bank balances and cash) of approximately RMB72.8 million on 31 December 2023 (31 December 2022: 2.8). The Group had a working capital deficit (total liabilities divided by total equity) was 2.5 (31 December 2022: 2.8). The Group had a working capital deficit (total consolidated current liabilities exceeded total consolidated current assets) of RMB157.5 million as of 31 December 2023 (31 December 2022: approximately RMB192.3 million). Also, the Group recorded net liabilities of approximately RMB134.4 million as of 31 December 2023 (31 December 2023 (31 December 2022: net liabilities of approximately RMB164.2 million).

Over the past few years, in order to release our liquidity stress, the Group has resolved different approaches including but not limited to reducing our cost of operation in all aspects, greater endeavor to obtain both long-term and short-term credit facilities; with the recent proposed disposal of low utilising properties, it is expected that the proceeds can reduce our debts and improve the working capital of the Group for a period of time. The Group, inevitably, remains to make the biggest efforts to strengthen our financial position and enhance the cash flow by any ways including exploring collaborations with institutional investors, introduction of new strategic investors and pursuing growth through considering possible and adequate fund raising, financial restructuring, M&A and partnerships.

The Company has completed the two subscription agreements ("September 2022 Subscription Agreements") entered into with China Success Investment Group Limited ("China Success") and Mr. Wu Jun ("Mr. Wu") on 29 September 2022 with 46,178,343 subscription Shares and 63,694,267 subscription Shares were issued and allotted to China Success and Mr. Wu, respectively on 30 June 2023, at the issue price of HK\$0.157 per subscription share. The loans owned to China Success and Mr. Wu by the Company of approximately HK\$17,250,000 in aggregate (equivalent to approximately RMB15,960,250) were deemed to have been fully repaid upon completion of the aforementioned subscription agreements. Please refer to the Company's announcements dated 30 June 2023 and 29 September 2022 for further details.

The aggregate nominal value of all the subscription shares is HK\$0.004. The market price of the subscription shares was HK\$0.177 per Share as quoted at the close of market on the Stock Exchange on 29 September 2022, being the date of the September 2022 Subscription Agreements. The net subscription price per subscription share is approximately HK\$0.157.

Subsequent to the year-end, on 28 February 2024, the Company has completed the three subscription agreements ("June 2023 Subscription Agreements") entered into with China Success Investment Group Limited ("China Success"), Mr. Wu Jun ("Mr. Wu") and Ms. Zhao Xiaoqun ("Ms. Zhao") on 30 June 2023 with 58,821,657 subscription Shares, 31,543,827 subscription Shares and 67,976,316 subscription Shares were issued and allotted to China Success, Mr. Wu and Ms. Zhao respectively on 28 February 2024, at the issue price of HK\$0.105 per subscription share. The loans owned to China Success and Ms. Zhao of approximately HK\$6,176,274 and HK\$1,240,000 were deemed to have been fully repaid upon completion of the aforementioned subscription agreements. The cash proceeds raised from Mr. Wu and Ms. Zhao, after deduction of the relevant expenses, were HK\$3,132,285 and HK\$5,577,330. The market price of the subscription shares was HK\$0.162 as quoted on the Stock Exchange on 28 February 2024. The Directors consider that the completion of the June 2023 Subscription Agreements on February 2024 will further reduce the debts and improve the financial position of the Group.

To the best of the Directors' knowledge, information and belief, having made all reasonable enquiries, on the date of June 2023 Subscription Agreements, each of China Success, Mr. Wu and Ms. Zhao is not connected person (as defined in the Listing Rules) of the Company, save for the holding of shareholding interests of approximately 5.12% and 7.07% of the issued share capital of the Company by China Success and Mr. Wu respectively.

Subsequent to year-end on 28 February 2024, each of China Success, Mr. Wu and Ms. Zhao is interested in approximately 9.91%, 8.98% and 6.41% of the enlarged issued share capital of the Company.

The Directors are aware that the Group had net current liabilities and net liabilities of approximately RMB157,497,000 and RMB134,443,000 as at 31 December 2023 respectively, which included current interest-bearing borrowings, convertible bonds and interest payables with carrying amounts of approximately RMB20,135,000, RMB14,107,000 and RMB56,603,000 respectively as described in note 1 to the consolidated financial statements. On the other hand, however, the Group has made a net profit of approximately RMB42,958,000 for the Year and after assessing the above results, Prism Hong Kong and Shanghai Limited ("**Prism**"), the Company's auditor, casted doubt about the Group's ability to continue as a going concern and therefore it may be unable to realise its assets and discharge its liabilities in the normal course of business. Based on the above, Prism has not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the Group's financial statements (the "**Disclaimer of Opinion**"). For details of the Management's view on the Disclaimer of Opinion and Prism's basis for the Disclaimer of Opinion, please refer to the paragraph headed "Going concern assessment" under the section headed "Basis of preparation" and note 1 to the consolidated financial statements.

#### **Capital commitments**

As at 31 December 2023, there was no capital commitment (31 December 2022: nil). The Group currently has no plan to further expand its production capacity of traditional solar manufacturing business. In addition, the Group would carefully plan for the expansion of its rooftop distributed generation projects, power storage business and the logistic business which would depend on and be subject to the market conditions and opportunities.

#### **Contingent liabilities**

As at 31 December 2023, there was no material contingent liability (31 December 2022: nil).

#### Charges on group assets

As at 31 December 2023 and 2022, the Group had no restricted cash and approximately RMB0.2 million respectively, and pledged its buildings, investment properties, right-of-use assets and plant and machines to secure financing facilities granted to the Group. Save as disclosed above, as at 31 December 2023, no other assets of the Group were charged.

#### MATERIAL ACQUISITIONS AND DISPOSALS

During the Year, save for the Disposal as disclosed in the above paragraph headed "Business Review", which was yet to be completed at the end of the Year, there was no material acquisition or disposal of subsidiaries, associates and joint ventures by the Group.

#### SIGNIFICANT INVESTMENT HELD

There were no material investments held by the Group as at 31 December 2022. During the Year, The Company, through its indirectly 51% owned subsidiary, Comtec Energy Storage Technology (Liaoning) Limited (卡姆丹克儲 能科技) ("**Comtec Liaoning**"), invested into 15% equity interests in Shenyang Guoyun Weikong Energy Storage Technology Limited (瀋陽國雲) ("**Shenyang Guoyun**"). Shenyang Guoyun, through Yongji Guoyun, being its wholly-owned subsidiary, holds the development project of a flywheel-lithium iron phosphate battery hybrid energy storage system (the "**FLBH Energy System**") in the Economic and Technological Development Zone, Yongji City, Shanxi Province, the PRC. The valuation of such investment is recorded as financial asset with fair value measured through other comprehensive income. As at 31 December 2023, the valuation amounted to RMB2.9 million on the consolidated balance sheet of the Group.

On 28 November 2023, Comtec Liaoning, as lender entered into the loan agreement with Shenyang Guoyun, as borrower, pursuant to which, Comtec Liaoning agreed to grant a loan of RMB8.5 million to Shenyang Guoyun, for a term of 36 months from the date of drawdown (i.e. on or before 15 December 2023). The loan is unsecured and it bears interest of 10% per annum.

#### OUTLOOK

#### Asset allocation and/or refinancing, and deleveraging

As the Group has fully suspended its upstream manufacturing business including manufacturing and sales of solar wafers and related products which recorded operating losses in the last few years and has been undergoing corporate restructuring since 2020, we have diligently executed our strategies of disposing assets and properties with low utilisation to improve asset utilisation, reallocating resources to improve our capital structure, lowering our gearing ratio, and refinancing our assets and properties to enhance cashflow when opportunities arise.

#### Further implementation of the strategic cooperation framework agreement

On 16 March 2021, the Company has entered into a strategic cooperation framework agreement (the "Framework Agreement") with Jiangsu Changzhou Tianning Economic Development Zone Management Committee\* (江蘇常州天 寧經濟開發區管理委員會) ("Tianning EDZ Management Committee") and Changzhou Tianning Investment Service Centre\* (常州市天寧區招商服務中心). For this regard, the Group has, by way of setting up a wholly-owned subsidiary for centralised management, relocated its headquarter to Tianning District, Changzhou City, Jiangsu Province ("Tianning, Changzhou") in March 2021. Given the establishment of the new headquarter, Tianning EDZ Management Committee provided the agreed government subsidy of RMB10,000,000 to the Group in May 2021 as stipulated in the Framework Agreement, which demonstrated the government's confidence in and support for the Group's future development. Apart from the existing energy businesses of the Group, such establishment has also enabled the Group to make presence in new businesses, including, inter alia, intelligent logistics and renewable energy business, and to establish and operate a new energy-asset trading platform in Tianning, Changzhou as and when appropriate.

Pursuant to the Framework Agreement, Tianning EDZ Management Committee also agreed to make equity investments in and provide further support for the Group (as detailed in the announcement of the Company dated 18 March 2021) for engaging in intelligent logistic business. However, amid the prolonged COVID-19 pandemic, the progress of the Group's development plan has been significantly hindered. As China has been gradually delivering economic recovery this year, the Group expects that the progress in its business layout for intelligent logistics and new energy operations would be back on track. Further update on the implementation of the Framework Agreement will be announced by the Company as and when appropriate.

#### Relaunching the development of the logistics business segment

The Group established its logistics business in 2020 as we have been optimistic of the growth and prospect of the industry. The segment has achieved a breakthrough in its performance with an increased revenue during the Period.

In addition, as disclosed in the paragraph headed "Business Review" above, the Company announced that on 28 December 2023, the Company entered into a conditional sale and purchase agreement to acquire Changzhou Zhilian Cloud at a consideration of RMB20,000,000 (equivalent to HK\$22,000,000) to further invest in and expand its logistics business.

The Group plans to endeavour into the fields of carriage of dangerous goods, intelligent logistics and logistics finance by obtaining relevant licenses where necessary and partnering with certain local PRC government(s) as equity investor(s) as well as teams of specialists with industry knowhow and IT engineering expertise.

#### Strengthening our EPC business

Benefiting from national policy and the government's active promotion of achieving the goals of "carbon peak" and "carbon neutrality," the popularity of distributed photovoltaic power generation continues to rise, creating significant market development opportunities.

The Group has undertaken more than 30 distributed photovoltaic power generation EPC projects since 2017, including a project located in Shanghai with a capacity of 4,000 kW this year. Hampered by the COVID-19 pandemic in the past few years, the EPC business has been slowed down, and the Group now focuses on strengthening its EPC business by forming partnership(s) with professional industry investor(s) to undertake more EPC projects in the coming years. The Company will make further update(s) and/or announcement(s) on this as and when appropriate.

On 3 December 2023, the Company announced that the Company, Sapphire Industry (Hong Kong) Co., Limited (瀾 晶(香港)) ("**Sapphire HK**") and its controlling shareholder (both are independent third parties) have entered into a memorandum of understanding on 2 December 2023, pursuant to which, the parties have agreed to negotiate in good faith with a view to entering into a formal agreement on potential investment in Sapphire HK and/or its projects by the Group.

Sapphire HK is a limited liability company incorporated in Hong Kong and is principally engaged in the investment, construction and operation of photovoltaic distributed power plants through its subsidiaries in Mainland China. Sapphire HK currently holds or invests in several projects in Jiangsu and Zhejiang provinces, with an aggregate installed capacity of over 12 MW and projects in the pipeline of approximately 10 MW. Sapphire HK has been exploring the opportunities to establish joint ventures and/or cooperating with state-owned enterprises and/or listed companies in the development of distributed photovoltaic, wind power and energy storage projects.

#### Forthcoming strategic investments

The Group keeps an open mind for solid investment opportunities which can benefit our Group by, among others, delivering satisfying returns, bringing synergy and opportunities to existing businesses of the Group and enabling the Group to promote industrial upgrading. For instance, the Group is currently finalising a frequency modulation energy-storage power station project (which involves an innovative flywheel energy storage technology) with a state-owned enterprise and one of the flywheel energy storage leaders. More information regarding the aforesaid investment and the potential opportunities of such investments will be disclosed as and when appropriate.

### BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT

#### **EXECUTIVE DIRECTORS**

**Mr. John Yi Zhang ("Mr. Zhang")**, aged 62, is as an executive Director and the chairman of the Board of the Company, responsible for the overall strategy and operation of our Group. Mr. Zhang is also a director of certain subsidiaries of the Group. Mr. Zhang has accumulated vast experience in the semiconductor and solar industries from both his founding and development of the Group and his prior professional experience. Prior to founding the Group, Mr. Zhang joined Silicon Systems Inc. which was a semiconductor technology company in California, U.S., in 1992 as an engineer and was responsible for developing and designing communication firmware used in silicon chips. Mr. Zhang graduated from 清華大學 (Tsinghua University) in July 1985 with a Bachelor's degree in Electrical Engineering and from Utah State University with a Master's degree in Electrical Engineering in August 1988.

#### **NON-EXECUTIVE DIRECTOR**

**Mr. Dai Ji ("Mr. Dai")**, aged 46, is a non-executive Director and the vice chairman of the Board of the Company. Mr. Dai is primarily engaged in investing in a portfolio of companies in the biomedical technologies and big data industries in the People's Republic of China (the "**PRC**"). Mr. Dai has over ten years of managerial experience in financial industry. Mr. Dai joined Minsheng Financial Leasing Co., Ltd.\* (民生金融租賃股份有限公司) ("**MSFL**"), a company primarily engaged in provision of financial leasing services, at the time when it was founded in 2008 in the PRC. Since joining MSFL in 2008, Mr. Dai had assumed various roles including but not limited to its director and vice president and was primarily responsible for its operations and capital financing until July 2017 when he departed from MSFL. Mr. Dai received his bachelor's degree in finance and master of business administration degree from the Hawaii Pacific University in 2002 and 2004 respectively. Mr. Dai holds the certificate of senior banking management personnel in the PRC and the certificate of professional senior management of private equity fund in the PRC.

**Mr. Qiao Fenglin ("Mr. Qiao")**, aged 45, was appointed as a non-executive Director, a member of the nomination committee and a member of the remuneration committee of the Board in March 2020. Mr. Qiao has experience in investment, financing and asset management in industries such as real estate, renewable energy, healthcare and education. From February 2018 to date, Mr. Qiao has been the chief executive officer of Tianjin Jinhe Private Equity Fund Management Co., Ltd. From September 2009 to February 2018, Mr. Qiao was a deputy director of marketing at MSFL. Mr. Qiao Fenglin received his bachelor's degree in economics from the Tianjin College of Commerce in June 2002 and a master degree in industrial economics from Nankai University in July 2005.

#### **INDEPENDENT NON-EXECUTIVE DIRECTORS**

**Mr. Jiang Qiang ("Mr. Jiang")**, aged 52, was appointed as an independent non-executive Director, the chairman of the audit committee and the remuneration committee of the Board, and a member of the nomination committee and the corporate governance committee of the Board in March 2021. Mr. Jiang has accumulated over 20 years of experience in audit, corporate finance and financial management. From June 2002 to March 2012, Mr. Jiang has been serving as the deputy manager and chief financial officer of Shandong Weigao Group Medical Polymer Company Limited\*, a company listed on the Stock Exchange (stock code: 1066), being responsible for overall management in finance, strategy plan and investment of the group. Thereafter, during the period from March 2012 to March 2015, Mr. Jiang had also been the chief operation officer, director and the chairman of strategic committee of Biosensors International Group Ltd., the issued shares of which were previously listed on Singapore Exchange, and the Company was voluntarily delisted in April 2016. Also, since 2015 to present, Mr. Jiang has been serving as the chairman of the board of Ming Yi Zhong He Technology (Beijing) Limited\* (明醫眾禾科技(北京)有限責任公司) and Qingdao Yi Sheng Jian Medical Management Limited\* (青島頤生健醫療管理有限公司). Mr. Jiang Qiang graduated from Harbin Institute of Technology with a Bachelor Degree in Business Administration, and obtained his Master Degree in International Finance Management from the Dongbei University of Finance and Economics.

### BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT

Dr. Yan Ka Shing (甄嘉勝), aged 38, was appointed and has been an independent non-executive Director of the Group since 1 July 2021. Dr. Yan is a member of the Audit Committee, Nomination Committee and the Remuneration Committee of the Group, where he is primarily responsible for providing independent advice to the Board. Dr. Yan has extensive experience in the medical industry and has served in various hospitals managed by the Hospital Authority (the "HA") in Hong Kong since July 2011. He is a registered doctor and a Specialist in Endocrinology, Diabetes & Metabolism in Hong Kong, and currently holds a position of Associate Consultant in the HA. Dr. Yan obtained his Bachelor of Medicine and Bachelor of Surgery (MBBS) degree from the University of Hong Kong in November 2011, the Membership of the Royal Colleges of Physicians of the United Kingdom (MRCP (UK)), a postgraduate medical diploma in the United Kingdom, in March 2016, and the Postgraduate Diploma in Infectious Diseases from the University of Hong Kong (PDipID (HK)) in October 2019. He was admitted as a member of the Hong Kong College of Physicians in January 2017, then became Fellow and Specialist in Endocrinology, Diabetes and Metabolism, and has held fellowships from the Hong Kong College of Physicians and the Hong Kong Academy of Medicine (Medicine), since September 2020 and December 2020, respectively. Also, he has been a member of the Hong Kong Medical Association since July 2011. Dr. Yan was appointed and has been an independent non-executive director of Victory Securities (Holdings) Company Limited ("Victory Securities", stock code: 8540.HK) and China United Venture Investment Limited (formerly known as Glory Mark Hi-Tech (Holdings) Limited, "CUVI", stock code: 8159) since 14 June 2018 and 5 December 2019, respectively, where he is primarily responsible for providing independent advice to the Board. Dr. Yan is currently the chairman of nomination committee, a member of audit committee and remuneration committee of Victory Securities, and the chairman of audit committee and remuneration committee, a member of strategy and development committee, executive committee, and nomination committee of CUVI,.

#### SENIOR MANAGEMENT

**Mr. Che Xiaoxi ("Mr. Che")**, aged 35, is the Chief Operation Officer of the Company, responsible for investor and governmental relations and project finance. Mr. Che joined the Company in July 2017 as an assistant to the chief executive officer of the Company. He served as chief investment officer of (華夏融(北京)資產管理有限公司) Huaxiarong (Beijing) Asset Management Co., Ltd.\* from October 2015 to June 2017, and investment manager of (深圳市祥駿投資發展有限公司) Shenzhen Xiangjun Investment Development Co., Ltd.\*, responsible for project investment and management before and after project investment, from December 2013 to September 2015. Mr. Che received his bachelor's degree in Applied Finance and master's degree in Finance from Macquarie University in Australia in April 2014.

\* For identification purposes only

The Board is pleased to present their report together with the audited consolidated financial statements for the Year.

#### **PRINCIPAL ACTIVITIES**

The principal activity of the Company is investment holding. The Group is principally engaged in the solar and power storage business and provision of logistic services. The activities of the principal subsidiaries are further set out in note 38 to the consolidated financial statements. An analysis of the Group's performance for the Year by operating segment is set out in note 3 to the consolidated financial statements.

Further discussion and analysis of these activities, including an indication of likely future development in the Group's business, can be found in the "Management Discussion and Analysis" in this annual report. This discussion forms part of this directors' report.

#### **SUBSIDIARIES**

Details of the principal subsidiaries of the Group as at 31 December 2023 are set out in note 38 to the consolidated financial statements.

#### **BUSINESS REVIEW**

A review of the Group's business during the Year, which includes a discussion of the principal risks and uncertainties facing by the Group, an analysis of the Group's performance using financial key performance indicators, particulars of important events affecting the Group during the Year, and an indication of likely future developments in the Group's business, could be found in the sections headed "Chairman's Statement" and "Management Discussion and Analysis" in this annual report. The financial risk management objectives and policies of the Group can also be found in note 40 to the consolidated financial statements. The review forms part of this directors' report.

#### **FINANCIAL STATEMENTS**

The summary of the results, assets and liabilities of the Group for the Year and the state of the Company's and the Group's affairs as at 31 December 2023 are set out in the consolidated financial statements on pages 74 to 179 of this annual report.

#### **FINANCIAL SUMMARY**

A summary of the Group's results, assets, liabilities for the last five financial years are set out on page 181 of this annual report.

#### **RESULTS AND DIVIDENDS**

The results of the Group for the Year are set out in the audited consolidated statement of profit or loss and other comprehensive income.

The Board recommended that since the Company plans to reserve the cash for working capital requirement and any potential investment opportunities in the future, no dividend will be declared for the Year.

The Company may consider its dividend policy in the future according to the financial results and performance of the Company, and the general industry and economic environment.

#### RESERVES

Details of movements in reserves of the Group and the Company for the Year are set out in the consolidated statement of changes in equity and note 37 to the financial statements, respectively.

#### **DISTRIBUTABLE RESERVES**

There was no reserve available for distribution to Shareholders as at 31 December 2023.

#### **CHARITABLE DONATIONS**

The Company did not make any charitable and other donations during the Year.

#### **PROPERTY, PLANT AND EQUIPMENT**

Movements in property, plant and equipment of the Group for the Year are set out in note 13(a) to the consolidated financial statements.

#### SHARE CAPITAL

Details of the movements in share capital of the Company during the Year are set out in note 32 to the consolidated financial statements.

#### DIRECTORS

The Directors during the Year and as of the date of this annual report were:

#### **Executive Director**

Mr. John Yi Zhang (Chairman)

#### **Non-executive Directors**

Mr. Dai Ji Mr. Qiao Fenglin

#### Independent Non-executive Directors

Mr. Jiang Qiang Dr. Yan Ka Shing

The Company has received annual confirmations of independence from each of the existing independent non-executive Directors in accordance with Rule 3.13 of the Listing Rules. The Company considers that all the independent non-executive Directors are independent in accordance with the Listing Rules.

In accordance with articles of the Company's articles of association, Mr. John Yi Zhang and Mr. Qiao Fenglin will retire from the Board by rotation at the forthcoming annual general meeting. Mr. John Yi Zhang and Mr. Qiao Fenglin, being eligible, offer themselves for re-election. Neither Mr. John Yi Zhang and Mr. Qiao Fenglin has an unexpired service contract which is not determinable by the Company or any of its subsidiaries within one year without payment of compensation, other than statutory compensation.

#### DIRECTORS' AND SENIOR MANAGEMENT'S BIOGRAPHIES

Biographical details of the Directors and senior management are set out on pages 16 to 17 of this annual report.

# DIRECTORS' MATERIAL INTERESTS IN TRANSACTIONS, ARRANGEMENTS OR CONTRACTS

Save as disclosed in this annual report, no transactions, arrangements or contracts to which the Company or any of its subsidiaries was a party to and in which a Director or its connected entity (within the meaning of section 486 of the Companies Ordinance) had a material interest in, whether directly or indirectly, and subsisted as of 31 December 2023 or at any time throughout the Year.

#### **DIRECTORS' SERVICE CONTRACTS**

Please refer to the paragraph headed "Appointments, Re-election and Removal of Directors" under the section headed "Corporate Governance Report" for details of the service contracts of the Directors.

No Director proposed for re-election at the forthcoming annual general meeting has an unexpired service contract which is not determinable by the Company or any of its subsidiaries within one year without payment of compensation, other than normal statutory obligations.

# DIRECTORS' AND SENIOR EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURES

As at 31 December 2023, the Directors and the chief executive of the Company and their respective associates had the following interests or short positions in the shares, underlying shares and debentures of the Company and its associated corporations (within the meaning of Part XV of the SFO) which have been notified to the Company and the Stock Exchange pursuant to Division 7 and 8 of Part XV of the SFO, including interests and short positions which the Directors and the chief executive of the Company are taken and deemed to have under such provisions of the SFO, or which are required to be and are recorded in the register required to be kept under Section 352 of the SFO or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code:

Long positions in the Company:

			Approximate percentage of interest in the issued share capital of
		Number of	the Company as at
		consolidated	31 December
Name of Director	Nature of interest	shares interested	2023
Mr. John Yi Zhang <sup>1</sup>	Beneficiary of a trust, interest in a controlled corporation,	142,470,887	15.80%
Mr. Dai Ji	interest of spouse and founder of a trust Beneficial owner	67,500,000	7.49%

Notes:

(1) Fonty, which is 100% beneficially owned by Mr. Zhang, held 130,513,461 consolidated Shares ("Consolidated Shares"). For the purposes of the SFO, Mr. Zhang is also deemed to be interested in 11,957,426 Consolidated Shares which are beneficially owned by Zhang Trusts For Descendants as the founder of the trust.

Save as disclosed above, as at 31 December 2023, none of the Directors or chief executive of the Company had or was deemed to have any interests or short position in the shares, underlying shares or debentures of the Company and its associated corporations (within the meaning of Part XV of the SFO), which had been recorded in the register maintained by the Company pursuant to section 352 of the SFO or which had been notified to the Company and the Stock Exchange pursuant to the Model Code.

Save as disclosed in this report, at no time throughout the Year was the Company, its holding company, or any of its subsidiaries a party to any arrangements to enable the Directors and chief executive of the Company (including their spouse and children under 18 years of age) to hold any interest or short positions in the shares or underlying shares in, or debentures of, the Company or its associated corporations (within the meaning of Part XV of the SFO).

# SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

So far as is known to any Director or chief executive of the Company, as at 31 December 2023, the persons or corporations (other than Director or chief executive of the Company) who had interest or short positions in the Shares and underlying shares of the Company which were required to be disclosed to the Company under the provisions of Division 2 and 3 of Part XV of the SFO, or which were recorded in the register required to be kept under section 336 of the SFO were as follows:

#### Long positions in the Company

Name of Shareholders	Nature of interest	Number of consolidated shares interested	Approximate percentage of interest in the issued share capital of the Company as at 31 December 2023
Fonty	Beneficial owner	130,513,461	14.48%
Ms. Carrie Wang <sup>1</sup>	Interest of spouse	142,470,887	15.80%
Advanced Gain Limited <sup>2</sup>	Beneficial owner	47,728,179	5.29%
Mr. Wu Zheqiang <sup>2</sup>	Interest in a controlled corporation	47,728,179	5.29%
Mr. Sun Da	Beneficial owner	104,885,179	11.63%
China Digital Development Group Limited <sup>3</sup>	Beneficial owner	63,694,267	7.06%
Mr. Wu Jun³	Interest in a controlled corporation	63,694,267	7.06%
CHINA SUCCESS INVESTMENT GROUP LIMITED <sup>4</sup>	Beneficial owner	46,178,343	5.12%
Mr. Chang Loong Cheong <sup>4</sup>	Interest in a controlled corporation	46,178,343	5.12%

Notes:

(1) Ms. Carrie Wang is the spouse of Mr. John Yi Zhang, therefore, pursuant to the SFO, she is deemed to be interested in all the Shares in which Mr. John Yi Zhang is interested.

(2) Advanced Gain Limited is wholly-owned by Mr. Wu Zheqiang. Therefore Mr. Wu Zheqiang is deemed to be interested in the 47,728,179 Consolidated Shares held by Advanced Gain Limited.

(3) China Digital Development Group Limited is wholly owned by Mr. Wu Jun. Therefore, Mr. Wu Jun is deemed to be interested in the 63,694,267 Shares held by China Digital Development Group Limited.

(4) CHINA SUCCESS INVESTMENT GROUP LIMITED is controlled by Mr. Chang Loong Cheong. Therefore, Mr. Chang Loong Cheong is deemed to be interested in the 46,178,343 Shares held by CHINA SUCCESS INVESTMENT GROUP LIMITED.

Save as disclosed above, as at 31 December 2023, the Directors of the Company are not aware of any other person or corporation having an interest or short position in shares and underlying shares of the Company which would require to be recorded in the register required to be kept by the Company pursuant to Section 336 of the SFO.

#### SHARE OPTION SCHEMES

#### **Share Option Scheme**

The Company adopted a share option scheme (the "**Old Share Option Scheme**") on 2 October 2009 for the purpose of motivating eligible persons to optimise their future contributions to the Group and/or reward them for their past contributions, attracting and retaining or otherwise maintaining on-going relationships with such eligible persons who are significant to and/or whose contributions are or will be beneficial to the performance, growth or success of the Group.

As at 31 December 2023, the total number of shares of the Company under the Old Share Option Scheme which may be issued upon exercise of all outstanding share options was 31,171,544 (after the Share Consolidation), representing approximately 3.46% of the shares of the Company in issue on 31 December 2023. Since the old share option scheme was terminated on 1 October 2019, no further options can be granted under it. However, the share options granted under the Old Share Option Scheme prior to its termination shall continue to be valid and exercisable in accordance with the terms of the Old Share Option Scheme.

During the Year, outstanding share options of 1,005,000 (after the Share Consolidation) granted under the Old Share Option Scheme were lapsed.

In view of, among others, the fact that the Old Share Option Scheme expired on 1 October 2019, and for the same purposes above, the Company conditionally adopted a new share option scheme (the "**New Share Option Scheme**") on 31 December 2018 (the "**Adoption Date**"). The New Share Option Scheme became unconditional and took effect on 17 January 2019 upon the Listing Committee's granting the listing of, and permission to deal in the Shares falling to be issued pursuant to the exercise of option under the New Share Option Scheme, and the Old Share Option Scheme was terminated on even date.

Under the New Share Option Scheme, the aggregate number of Shares in respect of which options (including both exercised and outstanding options) may be granted under the New Share Option Scheme and any other share option Scheme(s) of the Company shall not, in aggregate exceed 10% of the total number of Shares in issue on the Adoption Date, i.e. 209,770,358 Unconsolidated Shares. The eligible persons for participating in the New Share Option Scheme are (i) any proposed employee, any full-time or part-time employee, or a person for the time being seconded to work full-time or part-time for any member of the Group; (ii) a Director or proposed Director (including an independent non-executive Director) of any member of the Group; (iii) a direct or indirect Shareholder of any member of the Group whom the Board considers, in its sole discretion has contributed or will contribute to the Group; (iv) a supplier of goods or services to any member of the Group; (v) a customer, consultant, business or joint venture partner, franchise, contractor, agent or representative of any member of the Group; (vi) a person or entity that provides design, research, development or other support or any advisory, consultancy, professional or other services to any member of the Group; and (vii) any other person (including any individual staff member of any consultant, adviser, distributor, contractor, supplier, agent, customer, business partner, joint venture business partner, promoter or service provider of any member of the Group.

As at 31 December 2023, the total number of shares of the Company under the New Share Option Scheme which may be issued upon exercise of all outstanding share options was 22,982,956 (after the Share Consolidation), representing approximately 2.55% of the shares of the Company in issue on 31 December 2023.

No option may be granted to any participant of the New Share Option Scheme such that the total number of Shares issued and to be issued upon exercise of the options granted and to be granted to that person in any 12-month period up to the date of the latest grant exceeds 1% of the Company's issued share capital from time to time.

An option may be exercised in accordance with the terms of the New Share Option Scheme at any time during a period as determined by the Board and not exceeding 10 years from the date of the grant. There is no minimum period for which an option must be held before it can be exercised. Participants of the New Share Option Scheme are required to pay the Company HK\$1.0 upon acceptance of the grant on or before the 28 days after the offer date. The exercise price of the options is determined by the Board in its absolute discretion and shall not be less than whichever is the highest of:

- (a) the nominal value of a Share;
- (b) the closing price of a Share as stated in the Stock Exchange's daily quotations sheets on the offer date; and
- (c) the average closing price of a Share as stated in the Stock Exchange's daily quotation sheets for the five Business Days immediately preceding the offer date.

The New Share Option Scheme shall be valid and effective for a period of 10 years from the Adoption Date, after which no further options will be granted or offered. From 1 January 2023, the Company will rely on the traditional arrangement provided for the existing share schemes and will comply with the new Chapter 17 of the Listing Rules, which became effective from 1 January 2023.

Details of the share options exercised and lapsed under the Old Share Option Scheme during the Year are as follows:

			After share consolidation					
			Balance	Share options				Balance as
		Exercise	as at	granted	Exercised	Lapsed	Cancelled	at 31
		price per	1 Januarv	durina	durina	during	durina	December
Grantee	Date of grant	Share	2023	the Year	the Year	the Year	the Year	2023
Director								
Mr. Chau Kwok Keung	2 May 2017	HK\$1.340	375,000	_	_	_	_	375,000
Mr. Kang Sun <sup>(13)</sup>	2 May 2017	HK\$1.340	50,000	_	_	_	_	50,000
Mr. Leung Ming Shu <sup>(13)</sup>	2 May 2017	HK\$1.340	50,000	_	_	_	_	50,000
Mr. Xu Erming <sup>(13)</sup>	2 May 2017	HK\$1.340	50,000	_	_	_	_	50,000
Mr. Zhang Zhen	2 May 2017	HK\$1.340	375,000	_	-	-	_	375,000
Other participants								
Employees	15 June 2018	HK\$0.604	1,150,000	_	_	_	_	1,150,000
Employees	2 May 2017	HK\$1.340	1,975,000	_	_	_	_	1,975,000
Consultants	15 June 2018	HK\$0.604	4,171,544	_	_	_	_	4,171,544
Consultants	2 May 2017	HK\$1.340	2,600,000	_	_	_	_	2,600,000
Consultants	9 September 2016	HK\$2.240	4,500,000	_	_	_	_	4,500,000
Consultants	25 November 2015	HK\$2.944	10,650,000	_	_	_	_	10,650,000
Consultants	26 June 2015	HK\$6.000	5,000,000	_	_	_	_	5,000,000
Consultants	31 March 2014	HK\$5.544	225,000	_	_	_	_	225,000
Consultants	30 September 2013	HK\$7.480	1,005,000	_	_	(1,005,000)	_	
Total			32,176,544	_	_	(1,005,000)	_	31,171,544

Notes:

- (1) All Share options granted under the Old Share Option Scheme on 24 May 2010 have either lapsed or been cancelled by the grantees.
- (2) All Share options granted under the Old Share Option Scheme on 28 June 2012 have either lapsed or been cancelled by the grantees.
- (3) All Share options granted under the Old Share Option Scheme on 27 December 2012 have either lapsed or been cancelled by the grantees.
- (4) All Share options granted under the Old Share Option Scheme on 30 September 2013 have either lapsed or been cancelled by the grantees.
- (5) Share options granted under the Old Share Option Scheme on 31 March 2014 vest in the relevant grantee in accordance with the timetable below with a 10-year exercise period (for the purpose, the date or each such date on which the Share Options are to vest being hereinafter referred to as a "Vesting Date"):

Percentage of Share Options to vest		
50% of the total number of Share Options granted		
12.5% of the total number of Share Options granted		
12.5% of the total number of Share Options granted		
12.5% of the total number of Share Options granted		
12.5% of the total number of Share Options granted		

(6) All Share options granted under the Old Share Option Scheme on 11 May 2015 have either lapsed or been cancelled by the grantees.

(7) Share options granted under the Old Share Option Scheme on 26 June 2015 shall vest in the grantees in accordance with the timetable below with a 10-year exercise period (for this purpose, the date or each such date on which the share options are to vest being hereinafter referred to as a "Vesting Date"):

Vesting Date	Percentage of Share Options to vest
26 June 2015	50% of the total number of Share Options granted
26 September 2015	12.5% of the total number of Share Options granted
26 December 2016	12.5% of the total number of Share Options granted
26 March 2016	12.5% of the total number of Share Options granted
26 June 2016	12.5% of the total number of Share Options granted

(8) Share options granted under the Old Share Option Scheme on 25 November 2015 shall vest in the grantees in accordance with the timetable below with a 10-year exercise period (for this purpose, the date or each such date on which the share options are to vest being hereinafter referred to as a "Vesting Date"):

Vesting Date	Percentage of Share Options to vest		
25 November 2015	50% of the total number of Share Options granted		
25 February 2016	12.5% of the total number of Share Options granted		
25 May 2016	12.5% of the total number of Share Options granted		
25 August 2016	12.5% of the total number of Share Options granted		
25 November 2016	12.5% of the total number of Share Options granted		

(9) Share options granted under the Old Share Option Scheme on 9 September 2016 shall vest in the grantees in accordance with the timetable below with a 10-year exercise period (for this purpose, the date or each such date on which the share options are to vest being hereinafter referred to as a "Vesting Date"):

Vesting Date	Percentage of Share Options to vest		
9 September 2016	50% of the total number of Share Options granted		
9 December 2016	12.5% of the total number of Share Options granted		
9 March 2017	12.5% of the total number of Share Options granted		
9 June 2017	12.5% of the total number of Share Options granted		
9 September 2017	12.5% of the total number of Share Options granted		

(10) Share options granted under the Old Share Option Scheme on 2 May 2017 shall vest in the grantees in accordance with the timetable below with a 10-year exercise period (for this purpose, the date or each such date on which the share options are to vest being hereinafter referred to as a "Vesting Date"):

The 2,875,000 (after the Share Consolidation) Share Options (including the Share Options granted to the Directors) shall be subject to a vesting schedule as follows:

Vesting Date	Percentage of Share Options to vest		
2 August 2017	12.5% of the total number of Share Options granted		
2 November 2017	12.5% of the total number of Share Options granted		
2 February 2018	12.5% of the total number of Share Options granted		
2 May 2018	12.5% of the total number of Share Options granted		
2 August 2018	12.5% of the total number of Share Options granted		
2 November 2018	12.5% of the total number of Share Options granted		
2 February 2019	12.5% of the total number of Share Options granted		
2 May 2019	12.5% of the total number of Share Options granted		

The remaining 2,600,000 (after the Share Consolidation) Share Options (including the Share Options granted to the consultant) shall be subject to a vesting schedule as follows:

Vesting Date	Percentage of Share Options to vest		
2 May 2017	50% of the total number of Share Options granted		
2 August 2017	12.5% of the total number of Share Options granted		
2 November 2017	12.5% of the total number of Share Options granted		
2 February 2018	12.5% of the total number of Share Options granted		
2 May 2018	12.5% of the total number of Share Options granted		

- (11) The Company granted a total of 8,100,000 (after the Share Consolidation) Share Options on 2 May 2017, among which 1,050,000 (after the Share Consolidation) were not accepted by the relevant grantees.
- (12) Share options granted under the Old Share Option Scheme on 15 June 2018 shall vest in the grantees in accordance with the timetable below with a 10-year exercise period (for this purpose, the date or each such date on which the share options are to vest being hereinafter referred to as a "Vesting Date"):

Out of the 5,496,544 (after the Share Consolidation) Share Options granted, 4,171,544 (after the Share Consolidation) Share Options shall be subject to a vesting schedule as follows:

Vesting Date	Percentage of Share Options to vest		
15 June 2018	50% of the total number of Share Options granted		
15 September 2018	12.5% of the total number of Share Options granted		
15 December 2018	12.5% of the total number of Share Options granted		
15 March 2019	12.5% of the total number of Share Options granted		
15 June 2019	12.5% of the total number of Share Options granted		

The remaining 1,150,000 (after the Share Consolidation) Share Options shall be subject to a vesting schedule as follows:

Vesting Date	Percentage of Share Options to vest	
15 September 2018	12.5% of the total number of Share Options granted	
15 December 2018	12.5% of the total number of Share Options granted	
15 March 2019	12.5% of the total number of Share Options granted	
15 June 2019	12.5% of the total number of Share Options granted	
15 September 2019	12.5% of the total number of Share Options granted	
15 December 2019	12.5% of the total number of Share Options granted	
15 March 2020	12.5% of the total number of Share Options granted	
15 June 2020	12.5% of the total number of Share Options granted	

(13) Mr. Kang Sun, Mr. Leung Ming Shu and Mr. Xu Erming resigned as a Director on 20 March 2021, 10 February 2021 and 29 January 2021 respectively.

Detail of the movement of the share options granted under the New Share Option Scheme during the Year are as follows:

			After share consolidation						
Grantee	Date of grant	Exercise price per Share	Balance as at 1 January 2023	Share options granted during the Year	Exercised during the Year	Lapsed during the Year	Cancelled during the Year	Balance as at 31 December 2023	
Director									
Mr. Kang Sun <sup>(2)</sup>	29 May 2019	HK\$0.280	150,000	_	-	_	-	150,000	
Mr. Leung Ming Shu <sup>(2)</sup>	29 May 2019	HK\$0.280	100,000	-	_	-	_	100,000	
Other participants									
Employees	29 May 2019	HK\$0.280	2,704,500	_	_	_	_	2,704,500	
Consultants	29 May 2019	HK\$0.280	20,028,456	_	-	_	_	20,028,456	
Total			22,982,956	_	_	_	_	22,982,956	

Notes:

(1) Share options granted under the New Share Option Scheme on 29 May 2019 shall vest in the relevant grantee in accordance with the timetable below with a 10-year exercise period (for the purpose, the date or each such date on which the share options are to vest being hereinafter referred to as a "Vesting Date"):

Vesting Date	Percentage of Share Options to vest				
29 May 2019	50% of the total number of Share Options granted				
29 August 2019	12.5% of the total number of Share Options granted				
29 November 2019	12.5% of the total number of Share Options granted				
29 February 2020	12.5% of the total number of Share Options granted				
29 May 2020	12.5% of the total number of Share Options granted				

(2) Mr. Kang Sun and Mr. Leung Ming Shu resigned as a Director on 20 March 2021 and 10 February 2021 respectively.

During the Year, save as disclosed above, no options granted under the New Share Option Scheme were lapsed or cancelled.

Further details of the Old Share Option Scheme and the New Share Option Scheme are set out in note 33 to the financial statements.

#### ARRANGEMENT FOR DIRECTORS TO PURCHASE SHARES OR DEBENTURES

Save as disclosed in "Share Option Schemes" above, at no time during the Year, were there rights to acquire benefits by means of the acquisition of Share in or debentures of the Company granted to any Director of the Company or their respective spouses or minor children, or were such rights exercised by them, or was the Company, its holding company or any of its subsidiaries a party to any arrangements to enable the Directors of the Company to acquire benefits by means of the acquisition of Shares in, or debt securities (including debentures) of the Company or any other body corporate.

#### PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

Save as disclosed herein, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities during the Year.

#### **NON-COMPETE UNDERTAKINGS**

Each of the Controlling Shareholders has confirmed to the Company of his/her compliance with the non-compete undertakings provided to the Company under the Non-competition Deeds (as defined in the Prospectus). The independent non-executive Directors of the Company have reviewed the status of compliance and confirmed that all the undertakings under the Non-competition Deeds have been complied with by the Controlling Shareholders.

#### DIRECTORS' INTEREST IN COMPETING BUSINESS

None of the Directors is or was interested in any business apart from the Group's business, that competes or competed or is or was likely to compete, either directly or indirectly, with the Group's business at any time throughout the Year and up to and including the date of this annual report.

#### **RELATED PARTY TRANSACTIONS**

Please refer to note 34 to the consolidated financial statements in this annual report for details of the material related party transactions pursuant to International Financial Reporting Standards (the "**IFRS**"). The related party transactions as disclosed in note 34 are not considered as connected transactions. The Company has complied with the disclosure requirements under Chapter 14A of the Listing Rules.

#### **MANAGEMENT CONTRACTS**

No contracts concerning the management and administration of the whole or any substantial part of the business of the Company were entered into or existed during the Year.

#### **CODE ON CORPORATE GOVERNANCE PRACTICES**

The Company is committed to the establishment of good corporate governance practices and procedures with a view to being a transparent and responsible organisation which is open and accountable to the Shareholders. The Board strives for adhering to the principles of corporate governance and has adopted sound corporate governance practices to meet the legal and commercial standards, focusing on areas such as internal control, fair disclosure and accountability to all Shareholders to ensure the transparency and accountability of all operations of the Company. The Company believes that effective corporate governance is an essential factor to create more value for its Shareholders. The Board will continue to review and improve the corporate governance practices of the Group from time to time to ensure that the Group is led by an effective Board in order to optimise return for Shareholders.

Saved as the exceptions subsequently disclosed under the Corporate Governance Report, the Company has complied with all code provisions of the Corporate Governance Code as set out in Appendix C1 for the most of time throughout the Year.

#### **EQUITY-LINKED AGREEMENTS**

Save as disclosed in this annual report, as at the end of and throughout the Year, the Company did not enter into (i) any agreement that will or may result in the Company issuing Shares; or (ii) any agreement requiring the Company to enter into any agreement specified in (i).

#### PERMITTED INDEMNITY PROVISION

Pursuant to Article 164 of the Articles of Association of the Company, the Directors shall be indemnified and secured harmless out of the assets and profits of the Company from and against all actions, costs, charges, losses, damages and expenses which the Directors or any of the Directors shall or may incur or sustain by or by reason of any act done, concurred in or omitted in or about the execution of their duty, or supposed duty, in their respective offices or trusts; and none of the Directors shall be answerable for the acts, receipts, neglects or defaults of the other or others of them or for joining in any receipts for the sake of conformity, or for any bankers or other persons with whom any moneys or effects belonging to the Company shall or may be lodged or deposited for safe custody, or for insufficiency or deficiency of any security upon which any moneys of or belonging to the Company shall be placed out on or invested, or for any other loss, misfortune or damage which may happen in the execution of their respective offices or trusts, or in relation thereto; provided that the indemnity shall not extend to any matter in respect of any fraud or dishonesty which may attach to any of the Directors.

#### **PRE-EMPTIVE RIGHTS**

There are no provisions for pre-emptive rights under the Company's articles of association or the laws of Cayman Islands where the Company is incorporated applicable to the Company.

#### **EMPLOYEES**

Human resources are one of the greatest assets of the Group and the Group regards the personal development of its employees as highly important. The Group wants to continue to be an attractive employer for committed employees. The Group strives to motivate its employees with a clear career path and trainings for advancement and improvement of their skills. The Group has also adopted the Share Option Scheme to recognise and reward the contribution of the employees to the growth and development of the Group.

#### **Emolument Policy**

The Group's emolument policies are based on the merit, qualifications and competence of individual employees and are reviewed by the remuneration committee periodically.

The emoluments of the Directors are recommended by the remuneration committee and are decided by the Board, having regard to the Group's operating results, individual performance and comparable market statistics. Details of Directors' remuneration are set out in note 9 to the financial statements.

The Company has adopted two share option schemes to motivate and reward its Directors and eligible employees. Details of the scheme are set out in the paragraph headed "Share Option Schemes" above and note 33 to the consolidated financial statements.

None of the directors waived any emoluments throughout the Year.

#### **Retirement Benefits Schemes**

The Group participates in a defined contribution mandatory provident fund scheme (the "**MPF Scheme**") established under the Mandatory Provident Fund Schemes Ordinance in December 2000 for eligible employees. Contributions by the Group, which are matched by the employees, are made based on a percentage of the employees' basic salaries and are charged to the consolidated income statements as they become payable in accordance with the rules of the MPF Scheme. The assets of the MPF Scheme are held separately from those of the Group and are invested in funds under the control of independent trustees. The Group's employer contributions vest fully with the employees when contributed into the MPF Scheme.

The employees of the PRC subsidiaries are members of the state-managed retirement benefits scheme operated by the PRC government. The PRC subsidiaries are required to contribute certain percentages of basic salaries of the employees to the retirement benefits scheme to fund the benefits. The only obligation of the Group with respect to the retirement benefits scheme is to make the required contributions under the scheme. The contributions are charged to the consolidated income statements as they become payable in accordance with the rules of the state-managed retirement benefits scheme.

The Group has no other material obligation for the payment of pension benefits beyond the annual contributions described above.

#### MAJOR CUSTOMERS AND SUPPLIERS

Aggregate sales attributable to the Group's largest and five largest customers during the Year were 35.7% and 75.5% of the Group's total sales, respectively.

Aggregate purchases attributable to the Group's largest and five largest suppliers during the Year were 40.4% and 84.4% of the Group's total purchases, respectively.

So far as is known to the Directors, at no time during the Year did a Director, his/her associate(s) or a Shareholder, which to the knowledge of the Director owns more than 5% of the Company's share capital, have an interest in any of the Group's five largest customers and suppliers.

The Group has built long-term relations with suppliers and customers and the Group treasures the technical and cost competitiveness of each other and provides supports to each other.

The Group has established strong relationships with numerous suppliers of high quality virgin polysilicon feedstock. The Group has an average of approximately twelve years of relationships with the Group's major suppliers. The Group has been able to rely on these relationships with its suppliers to provide the Group with a stable supply of polysilicon feedstock to meet the current production requirements. The strength of the relationships with long-term suppliers allows the Group to manage the raw materials procurement efficiently.

The Group has also established a number of long-term relationships with key customers in the solar power industry.

The Company believes its strong customer base will provide the Group with the critical support necessary for further expanding the Group's business and ensure that the Group is well-positioned to capture future growth opportunities in the solar power industry.

#### **ENVIRONMENTAL PROTECTION**

The Group is specialised in providing energy saving and environmentally-friendly products. In addition, the Group is committed to building an environmentally-friendly corporation that pays close attention to conserving energy.

The Group strives to operate in compliance with the relevant environmental regulations and rules and has instituted various measures to comply with applicable laws and regulations, including measures to monitor and control waste water and waste chemicals. The Group currently has in-house waste water treatment facilities and external waste chemicals processing facilities. The facility maintenance team oversees the Group's compliance with environmental and waste treatment laws and regulations.

The Company believes that there are no environmental protection laws and regulations which may adversely affect the Group's production in any material respect, and the Group is currently in compliance in all material aspects with all applicable environmental laws and regulations for the Year.

#### **COMPLIANCE WITH LAWS AND REGULATIONS**

Throughout the Year and up to the date of this annual report, the Group has complied with the relevant laws and regulations that have a significant impact on the Company.

#### **AUDITOR**

Prism Hong Kong and Shanghai Limited (formerly known as UniTax Prism (HK) CPA Limited and Prism CPA Limited, hereafter "**Prism**") has been appointed as the external auditor of the Group with effect from 24 March 2021. Prism shall retire and offer themselves for re-appointment as auditor of the Company at the forthcoming AGM. A resolution for the re-appointment of Prism as auditor of the Company shall be proposed at the forthcoming AGM.

#### **REVIEW OF THE FINANCIAL STATEMENTS**

The audit committee of the Company (the "Audit Committee") had reviewed together with the management and external auditors the accounting principles and policies adopted by the Group and the audited annual consolidated financial statements for the Year.

#### SUFFICIENCY OF PUBLIC FLOAT

Based on the information that is publicly available to the Company and within the knowledge of the Directors as at the date of this report, the Company has maintained the prescribed public float of not less than 25% of the Company's issued shares as required under the Listing Rules for the period from the Listing Date to 31 December 2023.

#### **BANK LOANS AND OTHER BORROWINGS**

Particulars of bank loans and other borrowing of the Group as at 31 December 2023 are set out in note 25, 26, 30, 34 to the consolidated financial statements.

#### FINANCIAL ASSISTANCE AND GUARANTEE

During the year ended 31 December 2023, the Group has grant a shareholder's loan in the amount of RMB8.5 million to Shenyang Guoyun (as Borrower), a company owned as to 15% by the Group for a term of 36 months.

Save as disclosed above, the Group had not provided any guarantees to affiliated companies of the Group.

On behalf of the Board John Yi Zhang Chairman

### **CORPORATE GOVERNANCE REPORT**

The Board is pleased to present the Corporate Governance Report as below.

#### **CORPORATE GOVERNANCE CODE**

The Company strives to establish good corporate governance practices and procedures with a vision of being a transparent and responsible organisation, open and accountable to the Shareholders. The Board of Directors of the Company (the "**Board**") is devoted to the ongoing enhancement of the corporate governance practices of the Company as the Board believes that good corporate governance practices are fundamental to the effective operation of a company and enhancement of shareholders' value as a whole. The Board has adopted sound corporate governance practices to meet the legal and commercial standards, focusing on areas such as internal control, fair disclosure and accountability to all Shareholders to ensure the transparency and accountability of all operations of the Company. The Board will continue to review and improve the corporate governance practices of the Group from time to time to ensure that the Group is led by an effective Board in order to maximise return for Shareholders.

The Company complied with the Corporate Governance Code during the Year except for those expressly disclosed in this annual report.

#### **CORPORATE CULTURE AND STRATEGY**

With a commitment to maintain rigorous standards of ethics and governance, the Board cultivates and fosters a corporate culture across the Group of embracing innovation, continuous strive for excellence, be responsible and committed to our services and delivering services and products which are customer-centric. The Board defines, promotes and oversees such culture by ensuring its alignment and consistency with the Group's business objectives, corporate strategies and future direction. The Group's corporate culture is manifested in and reflected by a broad range of Group-wide policies, practices and procedures, including those relating to governance and compliance, whistleblowing, equal opportunity and diversity, employee welfare and benefits, and corporate social responsibility. Collectively, these established procedures guide the Group, our employees to achieve our business objectives.

#### **BOARD OF DIRECTORS**

The overall management of the Company's operation is vested in the Board and the senior management.

The Board takes overall responsibility to oversee all major matters of the Group, including the formulation and approval of all policies and procedures, overall strategic development of the Group, monitoring and controlling the Group's operation and financial performance, internal control and risk management systems, and monitoring of the performance of the senior management. The Board makes decisions objectively in the interests of the Company.

Pursuant to Corporate Governance Code Provision C.2.1, the roles of chairman and chief executive should be separated and should not be performed by the same individual. Chairman of the Group is responsible for leading the Board to ensure that it operates effectively and performs its duties, while Chief Executive Officer of the Group is responsible for the overall implementation of the Group's business development and general management. The Company has no Chief Executive Officer since January 2021. The daily operation and management of the Company is undertaken and monitored by Mr. John Yi Zhang, an executive Director and the chairman of the Board, and Mr. Che Xiaoxi, the chief operating officer. Meanwhile, Mr. Che Xiaoxi is also responsible for the day-to-day management, administration and operation of the Company. The delegated functions and work tasks are periodically reviewed. The Board will continue to review the effectiveness of the corporate governance structure of the Group in order to assess whether the appointment of Chief Executive Officer, and the separation of the roles of Chairman and Chief Executive Officer are necessary. The Company will continue to enhance its corporate governance practices appropriate to the business and to review its corporate governance practices from time to time to ensure they comply with the statutory requirements and regulations and the Corporate Governance Code and align with the latest developments.

As at the date of this annual report, the Board comprises of five Directors, consisting of one executive Director, Mr. John Yi Zhang (the chairman of the Board), two non-executive Directors, Mr. Dai Ji and Mr. Qiao Fenglin and two independent non-executive Directors, Mr. Jiang Qiang and Dr. Yan Ka Shing. All Directors have given sufficient time and attention to the affairs of the Group. The executive Director is suitably qualified for his position, and has sufficient experience to hold the position so as to carry out his duties effectively and efficiently. Biographical information of the Directors are set out in the section headed "Biographic Details of Directors and Senior Management" of this annual report.

To the best knowledge of the Company, there is no other financial, business or family relationship among the members of the Board.

In accordance to Rule 3.10(1) of the Listing Rules, the Company should appoint at least three independent nonexecutive Directors. Following the retirement of Mr. Ma Teng on 30 September 2022, the Company has only two independent non-executive Directors on the Board.

Pursuant to Rule 3.21 of the Listing Rules, every listed issuer must establish an audit committee comprising nonexecutive directors only and such committee must comprise a minimum of three members. Following the retirement of Mr. Ma Teng on 30 September 2022, the Audit Committee only consists of two independent non-executive Directors, which is below the minimum requirement under Rule 3.21 of the Listing Rules.

Pursuant to Rule 3.25 of the Listing Rules, every listed issuer must establish a remuneration committee chaired by an independent non-executive Director and comprising a majority of independent non-executive directors. Following the retirement of Mr. Ma Teng, the Remuneration Committee only consists of two independent non-executive Directors, one executive Director and one non-executive Director.

Pursuant to Rules 3.27A of the Listing Rules, a majority of the members of the Nomination Committee should be independent non-executive directors. Following the retirement of Mr. Ma Teng on 30 September 2022, the Nomination Committee only comprised of one-executive Director, one non-executive Director and two independent non-executive Directors.

To comply with Rules 3.10(1), 3.21, 3.25 and 3.27A, the Board is in the process of identifying a suitable candidate to fill the vacancies of the independent non-executive Director position and memberships of the Audit Committee, the Nomination Committee and the Remuneration Committee of the Company. The Company will make its best endeavour to identify a suitable candidate to fill the casual vacancy on the Board for the position of independent non-executive Director as soon as practicable pursuant to Rules 3.11 and 3.23 of the Listing Rules and will make further announcement as and when appropriate.

Throughout the Year, at least one independent non-executive Director possesses appropriate professional accounting qualifications or financial management expertise in accordance with Rule 3.10(2) of the Listing Rules. The Company has appointed 2 independent non-executive Directors representing more than one-third of the Board throughout the Year and is in compliance with Rule 3.10A of the Listing Rules.

#### **Board Diversity Policy**

The Board approved a board diversity policy in August 2013. The Company recognises and embraces the benefits of diversity of Board members. While all Board appointments will continue to be made on a merit basis, the Company will ensure that the Board has a balance of skills, experience and diversity appropriate to the needs of the Company's business. Selection of candidates will be based on a range of diversity perspectives, including but not limited to gender, age, cultural and educational background, experience (professional or otherwise), skills and knowledge.

The Board, with the assistance of the Nomination Committee, will review the target and also the Diversity Policy annually to seek enhancement from time to time. Therefore, the nomination committee is responsible for assessing the appropriate mix of skill, experience, expertise and gender required on the Board based on current and future business of the Company and oversee Board succession to maintain an appropriate mix of skill, experience, expertise and gender. In terms of the overall capability and professionalism, the Board achieved a balance among operational judgment and management capabilities, accounting and financial analytical capabilities, crisis management capabilities, industry knowledge, leadership, and decision-making capabilities.

As discussed before, the Board should appoint at least one more independent non-executive Director. On the other hand, the Board currently comprises only male directors. Therefore, the Nomination Committee, after considering the external industry and business talent profile as well as the internal employees' performance, career planning and the Company's succession plan, has set a target of not less than 10% for female Directors representation on the Company's Board and target to have at least one female director on the Board by the end of 2024. As of 28 March 2024, the nomination committee has shortlisted and proposed 3 potential female candidates to fill the role of the third Director. As of the date of this report, the Board is currently reviewing the profiles and experiences of these candidates and expects to appoint one of the three directors soon to satisfy and achieve both Rule 3.10(1) of the Listing Rules and the Board diversity requirements.

On 31 December 2023, the male-to-female ratio for the Group's workforce was about 1.7:1. Comparatively, the ratio was 2:1 in 2022. The Board believes this was appropriate for the time being. While the Board will continue to supervise and enhance the recruitment process, the Human Resource Department will continue to identify, review and interview candidates' skill, experience, expertise and qualifications that fit the Group's needs regardless of gender.

#### Model Code

The Company has also adopted the Model Code set out in Appendix C3 of the Listing Rules as its code of conduct regarding securities transactions by the Directors. Having made specific enquiry with all Directors of the Company, all Directors confirmed that they have complied with the required standard set out in the Model Code and its code of conduct regarding directors' securities transactions throughout the Period.

#### **Independent Non-executive Directors**

Independent non-executive Directors have played a significant role in the Board by bringing their independent judgment at the Board meetings and scrutinising the Group's performance. Their views carry significant weight in the Board's decision, in particular, they bring an impartial view on issues of the Group's strategy, performance and control. All independent non-executive Directors possess extensive academic, professional and industry expertise and management experience and have provided their professional advice to the Board. The independent non-executive Directors provide independent advice on the Group's business strategy, results and management so that all interests of Shareholders can be taken into account, and the interests of the Company and its Shareholders can be protected.

The Company has received annual confirmations of independence from each of the existing independent nonexecutive Directors in accordance with Rule 3.13 of the Listing Rules. Based on the contents of such confirmations, the Company considers that all the independent non-executive Directors are independent and that they have met the specific independence guidelines as set out in Rule 3.13 of the Listing Rules.

The Company has established channels whereby independent non-executive Directors can express their views in an open and candid manner, and in a confidential manner, should circumstances require. The independent non-executive Directors of various board committees can update the the chairman of the Board or the Board as necessary during meetings and/or outside the meetings via telephone, email and/or other formal and informal means.

The Nomination Committee has been delegated with the authority to review the implementation and the effectiveness of such independence mechanism on an annual basis.

Considering all of the circumstances described in this section and taking note on the current tenure of the independent non-executive Directors, the Nomination Committee considers all of the independent non-executive Directors to be independent.

#### **Training and Support for Directors**

All Directors must keep abreast of their collective responsibilities. Any newly appointed Director would receive an induction package covering the Group's operations, businesses, governance policies and the statutory regulatory obligations and responsibilities of a director of a listed company. The Directors have been informed of the requirement under code provision C.1.4 of the Corporate Governance Code regarding continuous professional development.

During the Year, the Directors were provided with materials relating to their duties and responsibilities and the Group's businesses. In addition, key changes to listing rules, corporate governance code were discussed during the meeting of the Board to further consolidate the understanding of the reading materials provided.

### **Directors' and Officers' Insurance**

The Company has arranged appropriate insurance cover in respect of potential legal actions against its Directors and officers.

#### **Meetings**

The Board meets to discuss the overall strategy as well as the operation and financial performance of the Group from time to time. Directors may participate either in person or through electronic means of communications.

The individual attendance record of each Director at the meetings of the Board and the general meetings during the period is set out below:

Name of Director	Attendance/Number of Board Meeting(s)	Attendance/Number of General Meeting(s)
Executive Director		
Mr. John Yi Zhang	17/17	2/2
Non-executive Directors		
Mr. Dai Ji	17/17	2/2
Mr. Qiao Fenglin	17/17	2/2
Independent non-executive Directors		
Mr. Jiang Qiang	17/17	2/2
Dr. Yan Ka Shing	17/17	2/2

All Directors are provided with relevant materials relating to the matters brought before the meetings. They have separate and independent access to the senior management and the company secretary of the Company at all time and may seek independent professional advice at the Company's expense. Where queries are raised by Directors, steps would be taken to respond as promptly and fully as possible. All Directors have the opportunity to include matters in the agenda for Board meetings. Notices of at least 7 days of Board meetings are given to the Directors and Board procedures comply with the articles of association of the Company, as well as relevant rules and regulations.

#### **Appointments, Re-election and Removal of Directors**

Mr. John Yi Zhang, being the executive Director of the Company has entered into a service contract with the Company for a specific term of two years commencing from the Listing Date and 3 October 2016, respectively, and will automatically continue thereafter until terminated by not less than three months' notice in writing served by either party on the other, which notice shall not expire until after the fixed term.

Mr. Dai Ji, being the non-executive Director of the Company, has entered into a service contract with the Company for a specific term of two years commencing from 23 September 2019 and will continue thereafter until terminated by not less than three months' notice in writing served by either party on the other, which notice shall not expire until after the fixed term.

Mr. Qiao Fenglin, being the non-executive Director of the Company, has entered into a service contract with the Company for a specific term of two years commencing from 19 March 2020 and will continue thereafter until terminated by not less than three months' notice in writing served by either party on the other, which notice shall not expire until after the fixed term.

Mr. Jiang Qiang, being an independent non-executive Director of the Company, has entered into a service contract with the Company for a specific term of two years commencing from 12 March 2021, and will automatically continue for another three years thereafter until terminated by not less than three months' notice in writing served by either party on the other, which notice shall not expire until after the fixed term.

Dr. Yan Ka Shing, being an independent non executive Director of the Company, has entered into letter of appointment with the Company for a specific term of three years, and will automatically continue for another three years thereafter until terminated by not less than three months' notice in writing served by either party on the other, which notice shall not expire until after the fixed term.

The above service contracts or letters of appointment are subject to retirement by rotation and re-election at an annual general meeting at least once every three years in accordance with the articles of association of the Company.

The articles of association of the Company provide that any Director appointed by the Board to fill a casual vacancy in the Board shall hold office until the first general meeting of the Company after his/her appointment and be subject to re-election at such meeting, and any Director appointed by the Board as an addition to the existing Board shall hold office only until the next following annual general meeting of the Company and shall then be eligible for re-election.

### **Board Committees**

The Board has established (i) the Audit Committee, (ii) the Remuneration Committee; (iii) the Nomination Committee; and (iv) the Corporate Governance Committee, with defined terms of reference. The terms of reference of the board committees which explain their respective role and the authority delegated to them by the Board are available on the website of the Company at www.comtecsolar.com and the website of the Stock Exchange at www.hkexnews.hk. The board committees are provided with sufficient resources to discharge their duties and, upon reasonable request, are able to seek independent professional advice and other assistance in appropriate circumstances, at the Company's expenses.

#### Audit Committee

The Company established an audit committee pursuant to a resolution of the Directors passed on 2 October 2009. The primary duties of the audit committee are to: (a) make recommendations to the Board on the appointment and removal of external auditors, (b) review the financial statements and material advice in respect of financial reporting, and (c) oversee the risk management and internal control systems of the Company. As at the end of the Year, the audit committee consists of two members, namely, Mr. Jiang Qiang (Chairman) and Dr. Yan Ka Shing all of whom are independent non-executive directors.

The Group's consolidated financial statements for the Year have been reviewed and approved by the Audit Committee. The Group's unaudited interim results for the six months ended 30 June 2023, and the audited annual results for the Year have been reviewed by the Audit Committee, which was of the opinion that the preparation of the relevant financial statements complied with the applicable accounting standards and requirements and that adequate disclosure has been made. For details, please refer to the section "Financial Reporting" below under this Report.

The Audit Committee has also reviewed the accounting principles and practices adopted by the Group, and selection and appointment of the external auditors. In addition, the Audit Committee reviewed the unaudited quarterly financials and the internal control of the Group and oversaw the risk management and internal control systems of the Group throughout the Year. For details, please refer to the section "Risk Management and Internal Controls" below under this Report.

Throughout the Year, five meetings were held by the Audit Committee. The individual record of each member of the audit committee at the meetings of the Audit Committee is set out below:

	Attendance/Number	
Name of Director	of Committee Meeting(s	
Mr. Jiang Qiang	5/5	
Dr. Yan Ka Shing	5/5	

### **Remuneration Committee**

The Company established the Remuneration Committee on 2 October 2009 with written terms of reference. The primary duties of the Remuneration Committee to: (a) make recommendations to the Board on the remuneration packages of all executive Directors and senior management, including benefits in kind, pension rights and compensation payments (including any compensation payable for loss or termination of their office or appointment), and (b) make recommendations to the Board on the remuneration of non-executive Directors. Their composition and written terms of reference are in line with the Corporate Governance Code. As at the date of this annual report, the Remuneration Committee comprised four members, namely, Mr. John Yi Zhang, an executive Director, one non-executive Director, Mr. Qiao Fenglin and two independent non-executive Directors, Mr. Jiang Qiang and Dr. Yan Ka Shing. Mr. Jiang Qiang is the chairman of the Remuneration Committee.

Throughout the Year, one meeting was held by the Remuneration Committee. The individual record of each member of the Remuneration Committee at the meeting of the Remuneration Committee is set out below:

Name of Director	Attendance/Number of Committee Meeting(s)
Mr. Jiang Qiang	1/1
Mr. John Yi Zhang	1/1
Mr. Qiao Fenglin	1/1
Dr. Yan Ka Shing	1/1

Throughout the Year, the Remuneration Committee reviewed the remuneration packages of the Directors and the senior management. Their remuneration package by band for the Year is set out below:

Remuneration bands	Number of person(s)
Nil to RMB500,000	6
RMB500,001 to RMB1,000,000	2

#### Nomination Committee

The Company established the Nomination Committee on 2 October 2009 with written terms of reference. The primary duties of the Nomination Committee are to: (a) review the structure, size, diversity and composition of the Board on a regular basis and (b) recommend to the Board the suitable candidates for directors after consideration of the nominees' independence and/or quality in order to ensure the fairness and transparency of all nominations. Their composition and written terms of reference are in line with the Corporate Governance Code. As at the date of this annual report, the Nomination Committee comprised four members, namely, Mr. John Yi Zhang, an executive Director and the chairman of the Board, one non-executive Director, Mr. Qiao Fenglin and two independent non-executive Directors, Mr. Jiang Qiang and Dr. Yan Ka Shing. Mr. John Yi Zhang is the chairman of the Nomination Committee.

The Nomination Committee reviewed the structure, size and composition of the Board, as well as identified suitable director candidates and made such recommendations to the Board. The Nomination Committee would also take into account various aspects of a candidate, including but not limited to his/her education background, professional experience, experience with the relevant industry and past directorships. For details, please refer to the section "Board Diversity Policy" above under this Report.

Throughout the Year, two meetings were held by the Nomination Committee. The individual record of each member of the Nomination Committee at the meeting of the Nomination Committee is set out below:

	Attendance/Number
Name of Director	of Committee Meeting(s)
Mr. John Yi Zhang	2/2
Mr. Qiao Fenglin	2/2
Mr. Jiang Qiang	2/2
Dr. Yan Ka Shing	2/2

#### **Corporate Governance Committee**

The Company's corporate governance function is carried out by the Corporate Governance Committee established pursuant to a resolution of the Board passed on 30 March 2012. The duties of the Corporate Governance Committee include: (a) to develop and review the Company's policies and practices on corporate governance and make recommendations to the Board; (b) to review and monitor the training and continuous professional development of the Directors and senior management of the Group; (c) to review and monitor the Company's policies and practices on compliance with legal and regulatory requirements; (d) to develop, review and monitor the code of conduct and compliance manual (if any) applicable to employees of the Group and the Directors; and (e) to review the Company's compliance with the Corporate Governance Code and disclosure in the corporate governance report. Throughout the Year, the corporate governance committee of the Board comprised two Directors, namely Mr. John Yi Zhang, an executive Director, and Mr. Jiang Qiang, an independent non-executive Director. Mr. John Yi Zhang is the Chairman of the Corporate Governance Committee.

Throughout the Year, the Corporate Governance Committee reviewed the Company's policies and practices on corporate governance and; reviewed the training and continuous professional development of the Directors and senior management of the Group; reviewed and monitored the Company's policies and practices on compliance with legal and regulatory requirements; reviewed the compliance manual applicable to employees of the Group and the Directors; and reviewed the Company's compliance with the Corporate Governance Code and disclosure in the corporate governance report.

Throughout the Year, two meetings were held by the Corporate Governance Committee. The individual record of each member of the Corporate Governance Committee at the meeting of the Corporate Governance Committee is set out below:

#### Name of Director

Attendance/Number of Committee Meeting(s)

Mr. John Yi Zhang Mr. Jiang Qiang 2/2 2/2

#### **Company Secretary**

The secretary of the Company is Mr. Yuen Sing Wai, Lester. Mr. Yuen is appointed by the Board on 23 August 2023 following the departure of Ms. Lau. Mr. Yuen is a certified public accountant of the Hong Kong Institute of Certified Public Accountants and hence complies with the requisite qualifications under rules 3.28 and 8.17 of the Listing Rules to discharge the functions of the company secretary of the Company under the Listing Rules. Mr. Yuen holds degrees in Bachelor of Laws and Bachelor of Commerce in Accounting with Distinction from the University of New South Wales and has more than twelve years of work experience in the fields of legal, accounting, compliance (the Sarbanes-Oxley Act, company secretarial and listing matters) and business advisory in the areas of enterprise risk management, internal control, internal audit, corporate governance, environmental, social and governance ("**ESG**") reporting, financial reporting and tax advisory. Mr. Yuen has been informed of the requirement of the Rule 3.29 of the Listing Rules. Mr. Yuen has informed the Company that he took not less than 15 hours of training covering corporate governance and company secretarial matters. The Company considers that the training of the company secretary is in compliance with the requirements under Rule 3.29 of the Listing Rules.

### **FINANCIAL REPORTING**

The Board, supported by the Accounting and the Finance department, is responsible for the preparation of the financial statements of the Company and the Group for each financial year which shall give a true and fair view of the financial position, performance and cash flow of the Company and its subsidiaries for that Year.

As at 31 December 2023, the Group had net current liabilities and net liabilities of approximately RMB157,497,000 and RMB134,443,000 respectively. After assessing the above results, Prism Hong Kong and Shanghai Limited, the Company's auditor, casted doubt about the Group's ability to continue as a going concern and therefore it may be unable to realise its assets and discharge its liabilities in the normal course of business.

Notwithstanding the above results, the consolidated financial statements have been prepared on a going concern basis, the validity of the going concern basis is dependent upon the success of the Group's future operations, its ability to generate adequate cash flows in order to meet its obligations as and when fall due and its ability to refinance or restructure its borrowings such that the Group can meet its future working capital and financing requirements.

#### Management's view on the Disclaimer of Opinion

As at 31 December 2023, the Group had net current liabilities and net liabilities of approximately RMB157,497,000 and RMB134,443,000 respectively. Notwithstanding the above results, the consolidated financial statements have been prepared on a going concern basis, the validity of the going concern basis is dependent upon the success of the Group's future operations, its ability to generate adequate cash flows in order to meet its obligations as and when fall due and its ability to refinance or restructure its borrowings such that the Group can meet its future working capital and financing requirements.

Also, the directors of the Company are of the opinion that the Group will be able to finance its future financing requirements and working capital based on the following considerations:

- Mr. Zhang has committed to provide necessary financial support in the form of debt and/or equity to the Group to enable the Group to meet its financial obligations as and when they fall due for the foreseeable future;
- The another shareholder Mr. Dai Ji has committed to provide necessary financial support in the form of debt and/or equity to the Group to enable the Group to meet its financial obligations as and when they fall due for the foreseeable future;
- Historically, the Group has been able to roll over or obtain replacement borrowings from existing credit for most of its short-term interest-bearing borrowings upon their maturity. The Group has assumed it will continue to be able to do so for the foreseeable future;
- The Group has made an investment in a flywheel-lithium iron phosphate battery hybrid energy storage system and advanced a shareholders' loan in the amount of RMB8,500,000 to improve profitability;
- The Group intends to acquire a company which operates a logistics cloud technology platform that provides transportation management system, IoT product, logistics financial products, and different one-stop solutions catering to the varying needs of customers in the PRC to enhance the Group's existing business and improve profitability;
- The Group has been actively negotiating with a few interested parties who would be interested to restructure the debts of the Company, such that the interested party will negotiate with the lenders to waive/refinance/extend the repayment of loans, and also look into possible equity/debt investment into the Company; and
- The Group is adopting strict control of operating and investing activities.

The directors of the Company believe that, taking into account the above plans and measures, the Group will have sufficient working capital to satisfy its present requirements for the year ending 31 December 2024. However, should the Group fails to achieve the above-mentioned plans and measures, the Group may be unable to operate as a going concern, in which case adjustments might have to be made to the carrying values of the Group's assets to state them at their recoverable values, to provide for any further liabilities which might arise and to reclassify its non-current assets and non-current liabilities to current assets and current liabilities, respectively. The effect of these adjustments have not been reflected in the consolidated financial statements.

#### Audit Committee's View on the Disclaimer of Opinion

The Audit Committee had critically reviewed the Disclaimer of Opinion (the "**Disclaimer**"), the management's position and the action plan of the Group to address the Disclaimer of Opinion. The Audit Committee is in agreement with the management of the Company with respect to the Disclaimer and the Group's ability to continue as a going concern, and in particular the actions or measures to be implemented by the management of the Company.

The responsibilities of Prism Hong Kong and Shanghai Limited, the Company's auditor, on the financial statements are set out in the section headed "Independent Auditors' Report" in this annual report.

#### Auditor's Remuneration and Auditor Related Matters

The Audit Committee is responsible for making recommendation to the Board on the appointment, re-appointment and removal of the authorised auditor, approving the remuneration and terms of engagement of the auditor, and addressing any questions of resignation or dismissal of the auditor (if any). The Company re-appointed the auditor following the approval obtained in the annual general meeting held on 30 June 2023. Details of the fees payable to Prism Hong Kong and Shanghai Limited throughout the Year are as follows:

	Audit Services
	RMB'000
Prism Hong Kong and Shanghai Limited	1.112

### **RISK MANAGEMENT AND INTERNAL CONTROLS**

The Group's risk management and internal control systems are featured with a defined management structure with limits of authority and well-rounded policies and procedures, and are designed to facilitate effective and efficient operations, to ensure reliability of financial reporting and compliance with applicable laws and regulations, to identify and manage potential risks, and to safeguard assets of the Group. Such systems are designed to manage rather than eliminate the risk of failure to achieve business objectives, and can only provide reasonable and not absolute assurance against material misstatement or loss. The Board also recognises its overall responsibility for the Group's risk management and internal control systems and reviewing their effectiveness on an ongoing basis. In addition, the Audit Committee also has the responsibility for reviewing and assessing the Group's risk management and internal control systems. Throughout the Year, the Company has adopted the following policies and procedures and taken the following measures to improve the risk management and internal control systems of the Group.

In order to ensure the effectiveness of our risk management and internal control system, the Company has established various management and control procedures and adopted a Compliance Manual ("**Risk Management and Internal Control Procedures**") for identifying, evaluating, and managing the significant risks associated with the achievement of its operational objectives. The Company has completed the Risk Management and Internal Control Procedure with scientific analysis and assessment, to recognise potential risks. By virtue of the Risk Management and Internal Control Procedure, the senior management of the Group reviews and evaluates the internal control process, monitors any risk factors on a regular basis, and reports to the Board on any findings and measures taken to address such variances and identified risks. The Board, with the assistance of the senior management of the Company, also conducts regular management meetings and on-site inspections to check and monitor the potential risks associated with the business operation and financial management of the Group.

With the integration of the real situation of the Company and various applicable laws and regulations, the management of the Company can act in concert with such to develop solutions towards the risks, to organise the business operation systematically, and to monitor and mitigate possible risks. The Company also formulated and distributed a Compliance Manual internally to require all staff of the Group to comply with these internal risk management and internal control standards, and together build a regulatory environment of risk control and standardised operation. In addition, the Company has also established policies and procedures with clear segregation of duties applicable to certain operating units to ensure the effectiveness of risk management and internal controls. The day-to-day operation is also entrusted to the individual department, which is accountable for its own conduct and performance, and is required to strictly adhere to the policies set by the Board. This process was in place throughout 2022 and is subject to continuous improvement.

With the assistance of the professional auditor, the Audit Committee supervised the Company's revenue and expenditure for the financial and economic activities, to further strengthen the functions of risk management, to ensure the effective implementation of risk management and internal control system and the Company's standardised operation and healthy development. In order to comply with the relevant requirements under the Corporate Governance Code and the Listing Rules, the Company has engaged various professionals such as an experienced company secretarial team and an external legal advisor to advise on compliance to these rules and the relevant updates. During the Year, the Director has received and acted upon advices provided in response to the updates on the Corporate Governance Code, such as new policies setting. The Directors have also sought opinion from the professional parties regarding its disclosures and announcements whenever necessary.

Throughout the Year, the Accounting and Finance Department of the Company have continuously reminded the Directors and senior management of the Company to ensure that all relevant facts and circumstances that may have material effect on the share price of the Company is assessed in a timely manner and that any material information which comes to the knowledge of any one or more officers of the Group be promptly identified, assessed and, if appropriate, escalated for the attention of the Board to determine whether a disclosure is required.

The Board acknowledges its responsibility to ensure that sound and effective internal control systems are maintained so as to safeguard the Group's assets and the interest of Shareholders. The Board has developed its systems of internal control and risk management and is also responsible for reviewing and maintaining an adequate internal control system to safeguard the interests of the shareholders and the assets of the Company.

Throughout the Year, the Board, with the assistance of the Audit Committee, has conducted reviews of the risk management and internal control systems of the Company and considered the risk management and internal control systems of the Company are adequate and being implemented effectively. Such review covered all material controls, financial, compliance and operational controls as well as risk management mechanisms.

The Board, with the assistance of the Audit Committee, has also reviewed and was satisfied with the adequacy of the Company's resources, the staff's qualifications and experience and the related budgets in accounting, internal review and financial reporting functions.

### SHAREHOLDERS' RIGHTS

## Procedures for shareholders to convene an extraordinary general meeting and putting forward proposals at shareholders' meeting

Pursuant to Article 58 of the articles of association of the Company, any one or more member(s) of the Company holding at the date of deposit of the requisition not less than one-tenth of the paid up capital of the Company carrying the right of voting at general meetings of the Company shall at all times have the right, by written requisition to the Board or the company secretary of the Company by mail at RM2301-02, 23/F., Shanghai Industrial Investment Building, 48-62 Hennessy Road, Wan Chai, Hong Kong SAR to require an extraordinary general meeting to be called by the Board for the transaction of any business specified in such requisition; and such meeting shall be held within two months after the deposit of such requisition. If within 21 days of such deposit the Board fails to proceed to convene such meeting the requisitionist(s) himself (themselves) may do so in the same manner, and all reasonable expenses incurred by the requisitionist(s) as a result of the failure of the Board shall be reimbursed to the requisitionist(s) by the Company.

#### **Constitutional documents**

During the Year, the Board proposed to amend the Existing M&A for the purposes of (i) conforming to the Core Shareholder Protection Standards set out in Appendix 3 of the Listing Rules which took effect from 1 January 2022; (ii) allowing the Company to hold hybrid and electronic meetings; and (iii) reflecting certain updates in relation to the applicable laws of the Cayman Islands and the Listing Rules and making other housekeeping amendments. The legal advisers to the Company as to Hong Kong laws have confirmed that the proposed amendments comply with the requirements of the Listing Rules and the legal advisers to the Company as to Cayman Islands laws have confirmed that the proposed amendments do not violate the applicable laws of Cayman Islands. The Company also confirms that there is nothing unusual about the proposed amendments.

The second amended and restated memorandum and articles of association of the Company was adopted upon the approval from Shareholders as obtained in the annual general meeting dated 30 June 2023.

For further details, please refer to the Company's announcement dated 31 May 2023 and the Circular of Annual General Meeting as uploaded to the website of the Stock Exchange on 31 May 2023.

#### Shareholders' Communication Policy

The Board recognises the importance of maintaining clear, timely and effective communication with Shareholders of the Company and investors. A Shareholder Communication Policy has been in place to set out the procedures by which (i) enquiries from shareholders may be put to the Board and (ii) the Board can keep investors informed of the Group's strategy, operations, management and plans.

Shareholders may send their enquiries and concerns to the Board by addressing them to the Chairman of the Company by mail at RM2301-02, 23/F., Shanghai Industrial Investment Building, 48-62 Hennessy Road, Wan Chai, Hong Kong SAR or by email at john\_zhang@comtecsolar.com. The company secretary of the Company is responsible for forwarding communications relating to matters within the Board's direct responsibilities to the Board and communications relating to ordinary business matters, such as suggestions and inquiries, to the chief operating officer of the Company.

The Group is committed to maintaining a high degree of transparency to ensure the investors and the shareholders of the Company receiving accurate, clear, comprehensive and timely information of the Group by the publication of annual reports, announcements and circular. The Company also publishes all corporate correspondence on the Company's website www.comtecsolar.com or on the website of the Stock Exchange at www.hkex.com.hk. The Board maintains regular dialogues with institutional investors and analysts from time to time to keep them informed of the Group's strategy, operations, management and plans. Members of the Board and of the various board committees will attend the annual general meeting of the Company and answer questions raised during the meeting. Separate resolutions would be proposed at the general meeting on each substantially separate issue.

The chairman of the general meetings of the Company would explain the procedures for conducting poll before putting a resolution to vote. The results of the voting by poll will be declared at the meeting and published on the websites of the Stock Exchange and the Company respectively.

The Company has reviewed the Shareholders' Communication Policy for the Year and considered that the procedures in place has been well implemented and effective.

### **ABOUT THIS REPORT**

The Group is pleased to present our Environmental, Social and Governance ("**ESG**") Report (the "**Report**"). This Report discloses the Group's impacts on the environment and society, and the Group's policies and initiatives commit the Group's business operation.

### **REPORTING GUIDELINES**

This ESG Report has been prepared in accordance with the Environmental, Social and Governance Reporting Guide (the "**ESG Reporting Guide**") set out in Appendix C2 to the Rules Governing the Listing of Securities on the Main Board by The Stock Exchange of Hong Kong Limited and has been in accordance with mandatory disclosure requirements and "comply or explain" provisions under the ESG Reporting Guide during the Reporting Period.

### SCOPE AND REPORTING PERIOD

The scope of the ESG Report covers the ESG practices, performances, and outcomes of the Group's principal operating activities of the Group spanning the period from 1 January 2023 to 31 December 2023 (the "**Reporting Period**" or "**FY2023**"). The Group principally engaged in the solar and power storage business and the business of provision of logistics services in the People's Republic of China ("**PRC**").

### **REPORTING PRINCIPLES**

This Report is prepared based on the following basic principles:

Materiality	The Group performed substantial assessments and research by ways of distributing standard online questionnaires to all relevant stakeholders and viewing historical documents and information, and, in line with the Group's mission and vision as well as the core items of the ESG Report in order to identify and assess significant environmental, social and governance issues that have a material impact on the ESG Report. The Board has determined the relevant ESG issues as disclosed in the ESG Report which are sufficiently important to investors and other stakeholders that they should be reported.
Quantitative	The Group has established the management system in terms of social responsibility and environmental protection based on the business characteristics so as to enhance the Group's ESG policies and management system. The Group actively strengthens our ESG performance by consistently reviewing and improving our management systems. The Group endeavours to promote a culture of environmental protection and social responsibility so as to facilitate the incorporation of the ESG concept into the business operation and promote the sustainable development of the Group. The key performance indicators (" <b>KPIs</b> ") are measurable with respective calculation methodologies and thus the performance of the Group's ESG can be evaluated and validated continuously.

Balance The information provided in this ESG Report is based on the Group's policies, documents, and recorded practices. It provides an objective unbiased overview of the Group's ESG performance and areas of improvement. This ESG report avoids selections, omissions, or present formats that might inappropriately influence the decision or judgment of the report reader.
 Consistency This ESG Report adopts methodologies that are consistent with previous years, which

allows for meaningful comparisons of ESG information and data over time.

**BOARD STATEMENT** 

# The Board is ultimately responsible for the formulation of ESG strategies, policies, and measures. The Board executes ESG evaluation on a regular basis by identifying potential influence, risks, and opportunities posed to the operation, and additionally reviews senior management and the competence of functional departments to carry out ESG responsibilities. The Board also ensures that proper and effective ESG risk management and internal control systems are in place.

The Group has established internal control systems and policies to ensure compliance with the applicable rules and regulations of the jurisdiction in which it operates. The management keeps communication and supervision on a regular basis to ensure the appropriate operation and confirms to the Board that these systems are in place and effective. Risks and defects identified will be discussed by the management and reported to the Board.

The Board has identified, reviewed, and assessed the ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues, including the ESG risks to the solar business of the Group. The Board has examined and assessed our performance in various aspects within the ESG scope such as environmental, employment, and other social aspects. The Board has reviewed the progress made against ESG-related goals and targets by benchmarking against the ESG data within the industry segmenting objectives and ensuring the effectiveness of ESG risk control. Throughout the Reporting Period, the Group confirmed that it has established appropriate management systems for ESG issues and confirmed that the disclosed contents comply with the requirements of the ESG Reporting Guide.

### ESG STRATEGY AND POLICY

Maintaining a high standard of corporate social responsibility ("**CSR**") is a strategic objective of the Group. The longterm vision in CSR is to concentrate on mitigating the influence of our operations on the environment and raising environmental awareness among employees and the public. We believe that through our community investments, the Group can play a positive role in the development of local communities. We treat all employees fairly and respectfully, and we strive to help them advance in their careers.

The following ESG policies guide the Group's business and operational decisions, and deliver our commitments:

- complying with all applicable legal and regulatory requirements on CSR matters;
- pursuing good CSR practices in our operations;
- minimising the Group's adverse impact on the environment;
- cultivating environmental awareness among employees and the public;
- minimising the Group's carbon footprints through efficient use of resources and engaging green office initiatives;
- providing a safe and healthy working environment for employees;
- engaging our stakeholders and taking into account their interests to achieve sustainable business growth.

### STAKEHOLDER ENGAGEMENT

Communicating with different stakeholders is of paramount significance to the Group, enabling it to gain a clear understanding of stakeholders' views, expectations, and needs. During the Reporting Period, we adopted the following criteria to identify key stakeholder groups and utilised multiple channels to engage with them:

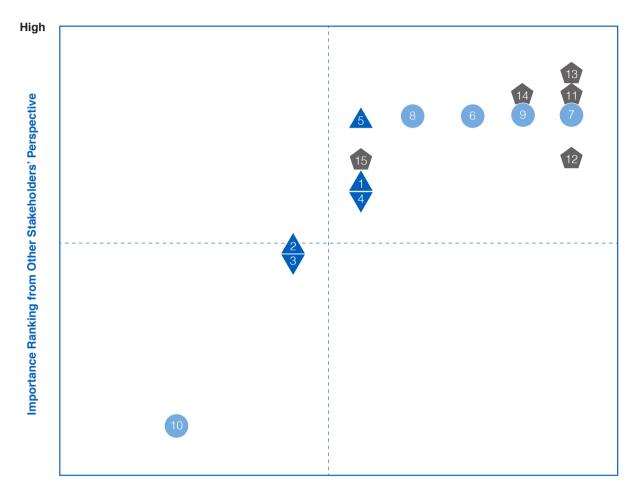
#### **Identification Criteria**

- Stakeholders who are significantly affected by the Group's operating activities;
- Stakeholders who are reasonably expected to affect the effectiveness of the Group's strategies and policies related to the ESG issues.

Key Stakeholder Groups	Communication Channels
Investors and Shareholders	Annual general meetings
	Annual, interim and quarterly reports
	Circulars and announcements
	Company website
Employees	Internal satisfaction surveys
	Grievance system
	Training and development
	Employee activities
	Performance appraisals
Customers	Correspondences
	Satisfaction surveys
	Factory visits
	Company website
Suppliers	Annual suppliers' meetings
	Factory visits
	Suppliers' audits
	Correspondences
Regulatory Bodies	Compliance and noncompliance reports
	Factory visits
	Correspondences

### **MATERIALITY ASSESSMENT**

The Group commissioned an independent sustainability consultancy to carry out a materiality assessment in 2021, which aimed to identify and evaluate ESG issues that are most material to the Group and its stakeholders, as well as to determine the coverage and structure of this ESG Report. A standard online questionnaire that classified the ESG issues into three categories, i.e., Environment and Resources, People and Community, and Operating Practices, was distributed to the Board and management, the Group's employees, suppliers/business partners, etc., who then rated the relative importance of the corresponding ESG issues. As there were no significant changes in the Group's business operations during the Reporting Period, this ESG Report continues to adopt the results of the materiality assessment conducted in 2021. The structure of this ESG Report reflects the importance ranking of three categories shown below in the materiality assessment where the general importance of each category is measured by an average score.



Low

### Importance Ranking from Board and Management's Perspective

High

1.Operate Environmental Management System
2.Control Air and GHG Emissions
3.Reduce Noise, Effluent and Waste
4.Optimise Resource Consumption
5.Identify and Mitigate Environmental Risk
6. Promote Equal Opportunity, Diversity, and Inclusion
7. Recruit Management and Attract Talents
8. Provide Professional Training
9. Ensure Occupational Health and Safety
10.Devote in Philanthropic Activities
11. Ensure Product Quality
12. Satisfy Customers and Clients' Needs
13. Uphold Ethical Business Codes
14. Manage Supply Chain
15. Green Procurement

### PART 1 ENVIRONMENT AND RESOURCES

### Emissions

To track and manage the emissions of the four types of pollutants designated (waste gases, wastewater, solid wastes, and noise), the Group carries out strict policies and processes. Given our business nature, the Group does not generate significant adverse effects on the environment. The Group is constantly devoted to maintaining high environmental standards, meeting relevant requirements, and developing and introducing innovative technologies, as well as more effective pollutant treatment.

The following environmental laws and standards have been strictly observed by the Group since it commenced business:

Туре	Standard/Regulations
Air	Integrated emission standard of air pollutants GB16297-1996 Environmental Quality
	(Clean Air) Regulations 1978 (Incorporated latest amendments – RU. (A) 309/2000)
Water	Integrated wastewater discharges standard GB8978-1996
Noise Level	Emission standard for industrial enterprises noise at boundary GB12348-2008

During the Reporting Period, the Group did not violate any environmental protection laws or regulations in the region of its operation.

### Air Emissions

As the Group completed corporate restructuring and suspended manufacturing business in 2020 and 2021, the Group does not generate significant air emissions directly. The Group does not hold any vehicles for its own transportation and thus did not generate nitrogen oxides (nitrogen oxides ("**NOx**"), sulfur oxides ("**SOx**"), or Particular Matter ("**PM**") during the Reporting Period.

Since no vehicles are owned by the Group, no direct emission of GHG (Scope 1) was reported during the Reporting Period. The primary source of greenhouse gas emissions of the Group was the indirect emission from electricity subject consumption for daily operations during the Reporting Period. The detailed GHG emissions are reported as follows:

		Intensity (by revenue	
Scope – Source in 2022	Unit: tCO₂e	RMB'000)	
Scope 1	63.8	N/A	
Scope 2	472.1	N/A	
Total	535.9	0.014	

		Intensity		
		(by revenue		
Scope – Source in 2023	Unit: tCO₂e	RMB'000)		
Scope 1	-	N/A		
Scope 2	227.7	N/A		
Total	227.7	0.002		

GHG Emission: The GHG is calculated in accordance with the "Guidelines to Account for and Report on Greenhouse Gas Emissions and Removals from Buildings (Commercial, Residential or Institutional Purposes) in Hong Kong" published by the Hong Kong Electrical and Mechanical Services Department and the Environmental Protection Department.

#### Hazardous and Non-Hazardous Waste

The Group does not generate hazardous waste directly given its business nature during the Report Period. In spite of that, the Group actively considers forward-thinking technologies that help align with environmental sustainability and the latest regulatory standards.

Non-hazardous wastes generated by the Group mainly include paper waste. During the Reporting Period, the total paper consumption to be reported was 34.94 kg with a consumption intensity of 0.42 kg per capita.

#### **Use of Resources**

Through consistently supporting efficient energy-saving operating procedures, the Group has minimised energy consumption in operations and strived for clean production in order to achieve sustainable development. Purchased electricity and water are major resources consumed by the Group during daily operations. The Group does not generate packing materials given its business nature during the Report Period.

		Intensity (by revenue	
Electricity consumption in 2022	Unit: mWh	RMB'm)	
The Group	596.0	16.0	
		Intensity (by revenue	
Electricity consumption in 2023	Unit: mWh	(by revenue RMB'm)	
The Group	329.9	2.3	

	Intensity
	(by revenue
Unit: t	RMB'000)
18,745.3	0.5
	Intensity
	(by revenue
Unit: t	RMB'000)
18 094 4	0.1
	18,745.3

#### **Targets setting**

The Group set long-term objectives in two aspects, including emissions and resources, based on the ESG Reporting Guide and other list companies' methods in the photovoltaic solar energy industry to decline emissions and optimize resource consumption.

In terms of "Emissions", the Group intends to mitigate air and GHG emissions by using energy-saving equipment and shutting down machines and electronic equipment promptly. The Group also follows Reduce, Reuse, Replace, and Recycling Principles to reduce the usage of paper and manage the amount of waste.

In terms of "Resources", the Group initiates policies and procedures to raise awareness of electricity and water conservation among employees and actively promotes setting a specific temperature when using air conditioners, switching off idle lighting, computers, and other electrical appliances, using teleconferencing as an alternative to travel, monitoring electricity consumption monthly, formulating maintenance plans of major electrical appliances to avoid additional electricity consumption due to equipment aging, implementing high-efficiency water equipment, checking and maintaining the water supply system regularly, minimising the usage of water under the control of a logbook, and keeping appropriate record and statistics.

### The Environment and Natural Resources

The Group does not identify any significant impacts of activities on the environment and natural resources during the Reporting Period. However, the Group will continuously monitor possible adverse impacts from our daily operation, maintain a green work environment, and adhere to relevant environmental rules, regulations, and standards.

The Group implements clean production and resource-saving/efficient practices outlined in the "Target Setting" section.

### **Climate Change**

The Group is committed to accelerating the penetration of green energy and minimising the harm that global warming brought to human sustainability due to the greenhouse effect. The Group referred to the Task Force on Climate-related Financial Disclosures ("**TCFD**") to analyse and evaluate its climate-related risks.

The climate-related risks are categorised into physical and transition risks by TCFD definition. The Group considered the corresponding severity and frequency and thus identified extreme precipitation, typhoons, floods, and thunderstorms as potentially material climate-related risks according to its operating characteristics. Also, the Group faces material transition risk, i.e., enhanced emissions-reporting obligations.

Physical risks such as extreme precipitation, typhoons, floods, and thunderstorms may lead to the disturbance of onsite work hours, photovoltaic module failures with potential repair/maintenance fee increases, etc. Transition risks such as enhanced emissions-reporting obligations may increase the cost for the Group to consult the professional organization. To mitigate the above risks, the Group would develop strategies such as overseeing the weather forecast and implementing a special working arrangement in time under extreme weather conditions.

### PART 2 PEOPLE AND COMMUNITY

#### **Employment and Labour Practices**

#### Employment

The Group acknowledges that its employees are significant and valuable assets and has established thorough staff policies and welfare guidelines in order to attract, inspire, and retain talent. The Group works hard to maintain a safe and healthy work environment that provides its employees with a platform for professional and personal growth.

The Group is resolute in maintaining transparent, equitable, and unbiased recruitment and human resource policies, emphasizing equal opportunities, diversity, and anti-discrimination. The Group has constructed a remuneration management system and consistently improved the remuneration scheme. The Group has also established and perfected a welfare system fit for business growth and employees' growth. Furthermore, in accordance with national regulations, it pays social insurance, provident fund, and employer liability insurance for employees. Additionally, it offers a number of benefits, including meal allowances, home leaves, holiday and festival subsidies, and subsidies for mobile phone bills, as well as balanced working hours for employees, enabling employees to truly feel happy at work and, as a result, work hard because of the happy and harmonious workplace environment.

The Group has internal policies that require all local operations to adhere to the relevant laws and rules governing the use of labour and management of labour. To ensure compliance with the above rules and regulations, the management of the Group regularly communicates with each of the local operation teams. In addition, the management of the Group strictly reviews the remedial measures to address any non-compliance notices, charges from the government authorities, or complaints from the staff.

During the Reporting Period, the Group was in compliance with the relevant laws and regulations that have a significant impact on the Group relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.

### Workforce and Turnover

As at the end of the Reporting Period, the Group has a total number of 83 employees (2022: 48), including 80 full-time employees and 3 part-time employees, and the composition of the employees is illustrated as follows:

Employee Structure	2022	2023
Total Workforce	48	83
Gender		
Male	32	52
Female	16	31
Employment Type		
Full-time	48	80
Part-time	0	3
Employment Category		
The Board	5	5
Senior Management	6	10
Middle Management	12	16
General Staff	25	52
Age Group		
<30	5	6
30-40	6	24
41-50	12	28
>50	25	25
Geographical Region		
The PRC	46	81
Hong Kong	2	2

The analysis of staff turnover rate by different categories are as follows:

Employee Structure	2022	2023
Gender		
Male	15%	48%
Female	31%	51%
Age Group		
<30	0%	0%
30-40	26%	133%
41-50	13%	60%
>50	61%	0%
Geographical Region		
The PRC	21%	50%
Hong Kong	0%	0%
The US	200%	N/A

#### **Health and Safety**

The Group places a high priority on protecting the health and safety of its employees because they are essential to corporate efficient operation. The Group complies with the laws and regulations in relation to occupational health and safety in the PRC and Hong Kong, which are designed to strengthen employees' and employees' self-reliance in dealing with occupational health and safety issues and thereby making workplaces safer. To ensure staff compliance, various policies regulating daily operations have been put in place to address workplace safety and emergency response including:

- Promote a safety culture among employees;
- Formulate emergency response plans, risk assessment, and accident investigation mechanisms;
- Provide safety training programs or job-related training to the staff;
- Prohibition of smoking and abuse of alcohol and drugs in workplaces;
- Post notices at workplaces as regularly remind employees to use the proper personal protective equipment and maintain a safe working environment;
- Review and evaluate the working environment regularly.

In each of the past three years, including the Reporting Period, the Group was not aware of any work-related fatalities, or lost days due to work injury and did not identify any material non-compliance with laws and regulations relevant to the health and safety of employees.

Health and safety performance	2021	2022	2023
Number of work-related fatalities	0	0	0
Lost days due to work injury	0	0	0
Number of accidents	0	0	0

#### **Development and Training**

The Group is committed to establishing an ideal career development platform and cultivating the allocated annual training budgets, including internal and external courses, as necessary for employees to support a comprehensive training program. Employees are encouraged to participate in various training opportunities that cover a wide range of topics, such as health and safety knowledge, information systems, quality management, anti-corruption, management skills, communication skills, and specific technical skills. These trainings help employees enhance their professional knowledge and their safety awareness. Self-learning is also encouraged in the Group to support their individual development. During the Reporting Period, the Group organised 683 such training hours (2022: 866 hours).

During the Reporting Period, 98.8% of the employees participated in our training illustrated below:

Percentage of Employees Trained	Percentage %
Gender	
Male	62.2%
Female	37.8%
Employee Category	
The Board	4.9%
Senior Management	12.2%
Middle Management	19.5%
General Staff	63.4%

*Note:* The percentage of trained employees by category is calculated by dividing the total number of employees trained for a specific category by the total number of employees trained.

During the Reporting Period, the average training hours completed per employee were 8.3 hours and the details are shown as follows:

Average Training Hours Completed Per Employee	Number of Hour
Gender	
Male	10.2
Female	5.2
Employee Category	
The Board	0.5
Senior Management	17.2
Middle Management	10.6
General Staff	6.5

*Note:* The average training hours by category is calculated by dividing the total number of training hours for employees in the specific category by the total number of employees in the specific category.

### **Labor Standards**

A merit-based principle based on employees' competence is supported in the Group to make up a highly efficient team. Due to clear staff policies and management controls, there is a fair workplace that respects equal opportunities, eliminates sexual harassment, prohibits child labor and forced labor, establishes grievance mechanisms, promotes anticorruption, and guarantees the confidentiality of personal data.

Internal policies are implemented to request all HR departments in different areas to comply with national and local labor laws and the management of the Group communicates with the head of the HR departments in different areas on a regular basis to ensure compliance. To avoid child and forced labour, the HR departments require all of the candidates to provide their valid identity documents.

During the Reporting Period, there were no instances of discrimination, child labour, forced labour, or violations of employees' interests.

#### **Community Investment**

The Group has devoted much time throughout the years to helping society with care, fervor, honesty, and respect, which is also a key component of the Group's objective. As a company involved in clean energy, the Group always focuses on environmental concerns and endeavours to provide products that have the least emissions. To fulfil corporate social responsibility, the Group encourages its staff to participate in various community social events. In the meantime, these community practices will promote team collaboration and sustainable development of local society.

### **PART 3 OPERATING PRACTICES**

#### **Supply Chain Management**

The Group adheres to open, fair, and transparent criteria in selecting suppliers and service providers. To ensure the potential vendors' compliance with all applicable laws and regulations in relation to safety, environment, forced labour, child labour, etc., we track and record detailed information related to each supplier and judge the qualification of each supplier by a comprehensive evaluation system including several dimensions such as price, quality, cost, delivery, after-sales service, and environmental, social, and governance aspects. The green procurement is prominent and long-term quality monitoring will be implemented. Moreover, regular reviews of suppliers and casual examinations on different suppliers should be conducted to ensure ongoing qualifications and material supplies with high quality.

During the Reporting Period, the Group has 154 suppliers from the PRC (2022: 154).

	Number of
Geographical region	suppliers
The PRC	154

#### **Product Responsibility**

#### Product Quality and Customer Satisfaction, Feedback and Handling

The Group takes care of the standards and quality of the products and services provided and tries its best to ensure that the products and services consistently meet customer requirements, legal standards, and safety norms. All departments within the Group, including sales and production, are required by Group's policy to ensure that all business and operations adhere to legal requirements. To regulate production and management, enhance product quality, and reduce the production of unqualified products and waste of resources, the Group established a quality management system that covers the product life cycle ranging from procurement of raw materials to production process control to process supervision and inspection of finished products. The Group has also improved quality inspection in its subsidiaries, branches, and consortiums while also concentrating on process quality control indices to quickly identify and address product quality issues.

Regular communication between employees and management, department heads, and consumers is conducted, and any complaints, charges, or lawsuits in these areas are reviewed. The Group also has Q&A and Complaint processes to ensure after-sale service quality.

**Quality Assurance Flow Chart** 

Dept. QA Customer Sales Production Control Manufacturing Step If necessary Productivity Review If necessary Sample Preparation Ŧ Route Inpu Manufacturing Spec. Issue Complaint Processing If Catiofiad

The flow chart of the Group's QA and after-sale services is as follows:

During the Reporting Period, the Group did not receive any significant product recalls for safety and health reasons nor any significant complaints regarding product flaws.

#### Advertising and Labelling

In full compliance with applicable laws and regulations, including the Trade Description Ordinance (Chapter 362 of the Laws of Hong Kong), any marketing and promotional activities of the Group give a true description of the specifications and features of products without containing exaggerated and misrepresented information.

During the Reporting Period, there was no case reported of disobedience against the relevant laws and regulations that have a significant impact on the Group relating to advertising and labeling relating to products and services provided.

### **Privacy Protection**

The Group recognizes the responsibility of protecting personal information. The Group strictly complies with relevant laws and regulations regarding data privacy to ensure that all data are securely kept in our internal system with access control.

The Group sets out data privacy requirements in our corporate policies, under which customer data would be used exclusively for matters relating to the Group's operation. We strive to ensure all collected data kept is free of unauthorized or accidental access, processing, erasure, or other use.

During the Reporting Period, the Group was not aware of any confidential data or information breach.

#### Intellectual Property

The Group has created its brands and technologies for its products, so it is crucial to secure the Group's intellectual property rights. The Group established a strict confidentiality, Information management system, intellectual property protection procedures, etc. to contribute to data security, which is in case of unauthorised use, disclosure, or delivery.

Meanwhile, the Group has also created an "International Patent Application Process", steadily expanded the protection of intellectual property rights to international markets, and improved the protection of patents abroad.

During the Reporting Period, the Group was not aware of any intellectual property rights infringement.

#### **Anti-corruption**

The Group adheres to the principle of fairness in all daily business dealings and emphasises credibility and integrity. In the meanwhile, the Group has a determined stance on fighting against corruption and deception and declares it to all employees, suppliers, and business partners. Appropriate binding terms have been added to respective contracts to ensure that the relevant parties acted in accordance with the Group's requirements. The Group has distributed an internal staff compliance handbook that implicitly forbids corruption and has designated personnel to be the contact person if such a case is discovered.

To propagate the anti-corruption business culture, the Group provided a 2-hour anti-corruption training covering theory and illustrative cases to the management during the Reporting Period.

During the Reporting Period, the Group was not aware of any cases regarding corrupt practices brought against the Group or the employees.

#### Whistleblowing procedures

The Group has developed a whistleblowing policy for misconduct reporting. We have opened a secured whistleblowing channel for our employees, suppliers, or other stakeholders to submit written reports of any suspicious activities, including malpractice and bribery by mail to RM 2301-02, 23/F., Shanghai Industrial Investment Building, 48-62 Hennessy Road, Wan Chai, Hong Kong SAR (the principal place of business in Hong Kong). The whistleblowing reports are directly addressed to the chairman of the Audit Committee. The chairman of the Audit Committee will first triage the reported incidents and then decide on the further course of actions, including internal investigations, or other disciplinary actions that may be appropriate for the particular case. Under all circumstances, the Group would keep the identities of the whistle-blowers confidential and ensure that they are not subject to any acts of retaliation.

During the Reporting Period, we have not received any whistle-blowing reports.

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### **HKEX ESG REPORTING GUIDE – CONTENT INDEX**

### **Mandatory Disclosure Requirements**

Aspects, General Disclosures and KPIs	Description	Relevant Chapter or Remarks
Governance Structure	- -	
	<ul> <li>A statement from the board containing the following elements:</li> <li>(i) a disclosure of the board's oversight of ESG issues;</li> <li>(ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritize and manage material ESG-related issues (including risks to the issuer's businesses); and</li> <li>(iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses.</li> </ul>	BOARD STATEMENT ESG STRATEGY AND POLICY
Reporting Principles		
	A description of, or an explanation on, the application of the following Reporting Principles in the preparation of the ESG Report: Materiality: The ESG report should disclose: (i) the process to identify and the criteria for the selection of material ESG factors; (ii) if a stakeholder engagement is conducted, a description of significant stakeholders identified, and the process and results of the issuer's stakeholder engagement. Quantitative: Information on the standards, methodologies, assumptions and/or calculation tools used, and source of conversion factors used, for the reporting of emissions/energy consumption (where applicable) should be discussed. Consistency: The issuer should disclose in the ESG report any changes to the methods or KPIs used, or any other relevant factors affecting a meaningful comparison.	REPORTING PRINCIPLES
Reporting Boundary	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report. If there is a change in the scope, the issuer should explain the difference and reason for the change.	SCOPE AND REPORTING PERIOD

Aspects, General Disclosures and KPIs	Description	Relevant Chapter or Remarks
A. Environmental		
Aspect A1: Emissions		
General Disclosure	<ul> <li>Information on:</li> <li>(a) the policies; and</li> <li>(b) compliance with relevant laws and regulations that have a significant impact on the issuer</li> <li>relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.</li> </ul>	Emissions
KPI A1.1	The types of emissions and respective emissions data.	Emissions
KPI A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Emissions
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Emissions
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Emissions
KPI A1.5	Description of emissions target(s) set and steps taken to achieve them.	Targets Setting
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Targets Setting

### "Comply or explain" Provisions

Aspects, General		Relevant Chapter or
Disclosures and KPIs	Description	Remarks
Aspect A2: Use of Res	sources	
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Uses of Resources
KPI A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Uses of Resources
KPI A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Uses of Resources
KPI A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Targets Setting
KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Targets Setting
KPI A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Uses of Resources
Aspect A3: The Enviro	nment and Natural Resources	
General Disclosure	Policies on minimizing the issuer's significant impacts on the environment and natural resources.	The Environment and Natural Resources
KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	The Environment and Natural Resources
Aspect A4: Climate Ch	hange	
General Disclosure	Policies on identification and mitigation of significant climate- related issues which have impacted, and those which may impact, the issuer.	Climate Change
KPI A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Climate Change

Aspects, General Disclosures and KPIs	Description	Relevant Chapter or Remarks
B. Social		I
Employment and Labo	our Practices	
Aspect B1: Employme	nt	
General Disclosure	<ul> <li>Information on:</li> <li>(a) the policies; and</li> <li>(b) compliance with relevant laws and regulations that have a significant impact on the issuer</li> <li>relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.</li> </ul>	Employment
KPI B1.1	Total workforce by gender, employment type, age group and geographical region.	Employment
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	Employment
Aspect B2: Health and	l Safety	·
General Disclosure	<ul> <li>Information on:</li> <li>(a) the policies; and</li> <li>(b) compliance with relevant laws and regulations that have a significant impact on the issuer</li> <li>relating to providing a safe working environment and protecting employees from occupational hazards.</li> </ul>	Health and Safety
KPI B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Health and Safety
KPI B2.2	Lost days due to work injury.	Health and Safety
KPI B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Health and Safety

Aspects, General Disclosures and KPIs	Description	Relevant Chapter or Remarks
Aspect B3: Developme	ent and Training	
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Development and Training
KPI B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Development and Training
KPI B3.2	The average training hours completed per employee by gender and employee category.	Development and Training
Aspect B4: Labour Sta	andards	
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labor.	Labour Standards
KPI B4.1	Description of measures to review employment practices to avoid child and forced labor.	Labour Standards
KPI B4.2	Description of steps taken to eliminate such practices when discovered.	Labour Standards
<b>Operating Practices</b>		
Aspect B5: Supply Cha	ain Management	
General Disclosure	Policies on managing environmental and social risks of the supply chain.	Supply Chain Management
KPI B5.1	Number of suppliers by geographical region.	Supply Chain Management
KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Supply Chain Management
KPI B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Supply Chain Management
KPI B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Supply Chain Management

Spect B6: Product Responsibility         Information on:         (a)       the policies; and         (b)       compliance with relevant laws and regulations that have         a significant impact on the issuer       P         relating to health and safety, advertising, labeling and privacy	Remarks
Information on:         (a)       the policies; and         (b)       compliance with relevant laws and regulations that have         a significant impact on the issuer       P         relating to health and safety, advertising, labeling and privacy	
(a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labeling and privacy	
matters relating to products and services provided and methods of redress.	Product Responsibility
PI B6.1         Percentage of total products sold or shipped subject to recalls for safety and health reasons.         P	Product Responsibility
PI B6.2         Number of products and service related complaints received and how they are dealt with.         P	Product Responsibility
PI B6.3 Description of practices relating to observing and protecting intellectual property rights.	Product Responsibility
PI B6.4 Description of quality assurance process and recall procedures. P	Product Responsibility
PI B6.5 Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Product Responsibility
spect B7: Anti-corruption	
eneral Disclosure (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Anti-corruption
PI B7.1Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.A	Anti-corruption
PI B7.2 Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	anti-corruption
PI B7.3 Description of anti-corruption training provided to directors and staff.	anti-corruption
ommunity	
spect B8: Community Investment	
Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Community Investment
Focus areas of contribution (e.g. education, environmental	Community Investment
PI B8.1 Concerns, labor needs, health, culture, sport). C	

# **INDEPENDENT AUDITOR'S REPORT**



TO THE SHAREHOLDERS OF COMTEC SOLAR SYSTEMS GROUP LIMITED 卡姆丹克太陽能系統集團有限公司 (Incorporated in the Cayman Islands with limited liabilities)

## **DISCLAIMER OF OPINION**

We were engaged to audit the consolidated financial statements of Comtec Solar Systems Group Limited (the "**Company**") and its subsidiaries (collectively referred to as the "**Group**") set out on pages 74 to 179, which comprise the consolidated statement of financial position as at 31 December 2023, and the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including material accounting policy information.

We do not express an opinion on the consolidated financial statements of the Group. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* section of our report, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on these consolidated financial statements. In all other respects, in our opinion the consolidated financial statements have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

## **BASIS FOR DISCLAIMER OF OPINION**

#### Multiple fundamental uncertainties relating to going concern

As described in Note 1 to the consolidated financial statements, as at 31 December 2023, the Group had net current liabilities and net liabilities of approximately RMB157,497,000 and RMB134,443,000 respectively, which included current interest-bearing borrowings, convertible bonds and interest payables with carrying amounts of approximately RMB20,135,000, RMB14,107,000 and RMB56,603,000 respectively, of which the principal of approximately RMB14,107,000 are in default.

These conditions, together with other matters described in Note 1 to the consolidated financial statements, indicate the existence of material uncertainties which may cast significant doubt about the Group's ability to continue as a going concern and therefore it may be unable to realise its assets and discharge its liabilities in the normal course of business.

The directors of the Company (the "**Directors**") have been undertaking a number of measures to improve the Group's liquidity and financial position to enable the Group to meet its financial obligations as and when they fall due for the foreseeable future.

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# **INDEPENDENT AUDITOR'S REPORT**

## BASIS FOR DISCLAIMER OF OPINION (continued)

#### Multiple fundamental uncertainties relating to going concern (continued)

The validity of the going concern assumption on which the consolidated financial statements have been prepared depends on the outcome of these measures, which are subject to multiple uncertainties, including (i) successfully repaying the current interest-bearing borrowings, convertible bonds and interest payables and (ii) the lack of sufficient basis that the improvement of future operating results and cash flows would be realised.

In view of the extent of the material uncertainties relating to the results of those measures to be taken by the Group which might cast significant doubt on the Group's ability to continue as a going concern, we have disclaimed our opinion on the consolidated financial statements.

Should the going concern assumption be inappropriate, adjustments would have to be made to write down the carrying values of the Group's assets to their recoverable amounts, to provide for any further liabilities which might arise and to reclassify non-current assets and non-current liabilities as current assets and current liabilities respectively. The effect of these adjustments has not been reflected in these consolidated financial statements.

# **RESPONSIBILITIES OF THE DIRECTORS AND AUDIT COMMITTEE FOR THE CONSOLIDATED FINANCIAL STATEMENTS**

The Directors are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board ("**IASB**") and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the Directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the Directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Audit Committee are responsible for overseeing the Group's financial reporting process.

## AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our responsibility is to conduct an audit of the Group's consolidated financial statements in accordance with International Standards on Auditing issued by the International Auditing and Assurance Standards Board and to issue an auditor's report that includes our opinion solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. However, because of the matter described in the Basis for Disclaimer of Opinion section of our report, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on these consolidated financial statements.

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("**IESBA Code**"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

The engagement partner on the audit resulting in this independent auditor's report is Mr. Dai Tin Yau.

#### Prism Hong Kong and Shanghai Limited

Certified Public Accountants
Dai Tin Yau
Practising Certificate Number: P06318

Hong Kong, 28 March 2024

# CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended 31 December 2023

	Notes	2023 RMB'000	2022 RMB'000
Revenue Cost of sales and services	3	144,645 (124,061)	37,140 (29,329)
		(124,001)	(20,020)
Gross profit		20,584	7,811
Other income	4	6,927	13,280
Other net gains (losses)	5	64,464	(26,297)
Selling and distribution expenses		(2,219)	(4,628)
Administrative expenses		(30,580)	(35,732)
Research and development expenses		(1,158)	(3,400)
Impairment loss on:			
<ul> <li>– financial assets, net of reversal</li> </ul>		(5,493)	24,243
– goodwill		_	(6,573)
<ul> <li>property, plant and equipment</li> </ul>		(667)	(2,878)
Finance costs	6	(14,032)	(14,017)
Dustit (less) hotava toustion		07.000	(40,101)
Profit (loss) before taxation	7	37,826	(48,191)
Income tax credit (expense)	1	5,132	(2,498)
Profit (loss) for the year	8	42,958	(50,689)
Change in fair value of equity instruments designated at fair value through other comprehensive income (" <b>FVTOCI</b> ") Other comprehensive income for the year		1,373	
Total comprehensive income (expense) for the year		44,331	(50,689)
Profit (loss) for the year attributable to:		44 AEG	(EE 00E)
Owners of the Company		44,456	(55,805)
Non-controlling interests		(1,498)	5,116
		42,958	(50,689)
Total comprehensive income (expense) attributable to:		45 450	
Owners of the Company		45,156	(55,805)
Non-controlling interests		(825)	5,116
		44,331	(50,689)
		RMB cents	RMB cents
Earnings (loss) per share		5 25	(7.05)
Earnings (loss) per share - Basic - Diluted		5.25	(7.05)

# **CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

At 31 December 2023

		2023	2022
	Notes	RMB'000	RMB'000
Non-current assets			
Property, plant and equipment	13	26,177	31,842
Investment properties	13	42,660	45,093
Intangible assets	14	-	_
Financial assets at fair value through other comprehensive income	15	2,873	_
Goodwill	16	-	-
Deferred tax assets	31	3,672	
		75,382	76,935
Current assets			
Inventories	17	1,588	3,084
Trade receivables	18	47,485	5,973
Deposits, prepayment and other receivables	19	64,296	68,848
Assets held for sales	20		125,358
Pledged bank deposits	21	_	204
Cash and cash equivalents	21	18,286	22,544
		131,655	226,011
Current liabilities			
Trade payables	22	91,977	50,132
Other payables and accruals	23	138,425	90,959
Contract liabilities	24	3,305	3,577
Deposit received		-	179,500
Interest-bearing borrowings	25	20,135	27,845
Loans from shareholders	26	2,084	4,761
Tax liabilities		5,915	5,863
Deferred income	27	4,173	4,173
Consideration payable	28	5,130	5,130
Lease liabilities	29	3,901	4,542
Convertible bonds	30	14,107	41,787
		289,152	418,269
Net current liabilities		(157,497)	(192,258)
			t je je t
Total assets less current liabilities		(82,115)	(115,323)

# **CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

At 31 December 2023

		2023	2022
	Notes	RMB'000	RMB'000
Non-current liabilities			
Interest-bearing borrowings	25	34,462	4,700
Deferred tax liabilities	31	1,746	15,278
Deferred income	27	4,810	8,983
Lease liabilities	29	11,310	19,869
		52,328	48,830
NET LIABILITIES		(134,443)	(164,153)
CAPITAL AND RESERVES			
Share capital	32	3,153	2,752
Reserves		(136,789)	(166,188)
Equity attributable to owners of the Company		(133,636)	(163,436)
Non-controlling interests		(807)	(717)
			<u>`</u>
TOTAL DEFICIT		(134,443)	(164,153)

The consolidated financial statements on pages 74 to 179 were approved and authorised for issue by the board of directors on 28 March 2024 and are signed on its behalf of:

John Yi Zhang Director Dai Ji Director

# **CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

For the year ended 31 December 2023

			Attributable	to owners of t	he Company					
					Fair value					
		Share		Statutory	reserve	Property			Non-	
		•	•	surplus	(non-				•	
•	•				• •					Total
					RMB'000		RMB'000	RMB'000	RMB'000	RMB'000
(note 32)	(note i)	(note ii)	(note iii)	(note iv)		(note v)				
2,752	1,571,637	118,187	17,382	84,583	_	31,040	(1,933,212)	(107,631)	(5,833)	(113,464)
_	_	-	-	_	_		(55,805)	(55,805)	5,116	(50,689)
-	_	_	_	26	_	-	(26)	-	_	-
2,752	1,571,637	118,187	17,382	84,609	-	31,040	(1,989,043)	(163,436)	(717)	(164,153)
2,752	1,571,637	118,187	17,382	84,609	-	31,040	(1,989,043)	(163,436)	(717)	(164,153)
-	-	-	-	_	-	-	44.456	44.456	(1.498)	42,958
							.,	.,	(.,)	,
-	-	-	-	-	700	-	-	700	673	1,373
-	-	-	-	-	700	-	44,456	45,156	(825)	44,331
-	-	-	-	-	-	-	-	-	735	735
-	-	-	-	-	-	(31,040)	-	(31,040)	-	(31,040)
401	15,283	-	-	-	-	-	-	15,684	-	15,684
3,153	1,586,920	118,187	17,382	84 609	700	_	(1,944,587)	(133,636)	(907)	(134,443)
		capital RMB'000 (note 32)         premium RMB'000 (note 32)           2,752         1,571,637           2,752         1,571,637           2,752         1,571,637           2,752         1,571,637           2,752         1,571,637           2,752         1,571,637           2,752         1,571,637           401         15,283	Share capital RMB'000         Share premium RMB'000 (note 32)         Otions reserve RMB'000 (note ii)           2,752         1,571,637         118,187           2,752         1,571,637         118,187           2,752         1,571,637         118,187           2,752         1,571,637         118,187           2,752         1,571,637         118,187           2,752         1,571,637         118,187           2,752         1,571,637         118,187           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -	Share capital PMB'000         Share premium (note 32)         Share premium (note i)         Share reserve RMB'000 (note ii)         Special reserve RMB'000 (note iii)           2,752         1,571,637         118,187         17,382           -         -         -         -           2,752         1,571,637         118,187         17,382           2,752         1,571,637         118,187         17,382           2,752         1,571,637         118,187         17,382           2,752         1,571,637         118,187         17,382           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -	Share capital PNE'000         Share premium (note 32)         Share premium (note ii)         Share reserve PME'000         Special reserve PME'000         Statutory surplus reserve PME'000           2,752         1,571,637         118,187         17,382         84,583           -         -         -         -         -           -         -         -         -         -           2,752         1,571,637         118,187         17,382         84,609           2,752         1,571,637         118,187         17,382         84,609           2,752         1,571,637         118,187         17,382         84,609           -         -         -         -         -         -           -         -         -         -         -         -           -         -         -         -         -         -           -         -         -         -         -         -           -         -         -         -         -         -         -           -         -         -         -         -         -         -         -           -         -         -         -         -         -	Share capital PRMB'000         Share premium (note ii)         Share options reserve (note (note iii)         Statutory reserve (non- recycle)         reserve recycle)           RMB'000 (note i2)         RMB'000         RMB'000         RMB'000 (note iii)         RMB'000           2,752         1,571,637         118,187         17,382         84,583         -           -         -         -         -         -         -         -           2,752         1,571,637         118,187         17,382         84,609         -           2,752         1,571,637         118,187         17,382         84,609         -           2,752         1,571,637         118,187         17,382         84,609         -           -         -         -         -         -         -         -           2,752         1,571,637         118,187         17,382         84,609         -           -         -         -         -         -         700           -         -         -         -         -         -         -           -         -         -         -         -         -         -           -         -         -         -	Share capital (note i)         Share options reserve         Statutory reserve reserve         Fair value reserve reserve         Fair value (nor. reserve (nor. recycle)         Property revaluation reserve           RMB'000         RMB'000 <td>Share capital (note 32)         Share premium (note ii)         Share reserve (note iii)         Share reserve (note iii)         Special reserve (note iii)         Fair value reserve (note iii)         Property reserve (note iii)           2,752         1,571,637         118,187         17,382         84,583         -         31,040         (1,933,212)           -         -         -         -         -         -         (65,803)           -         1,571,637         118,187         17,382         84,609         -         31,040         (1,939,043)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)           -         -         -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -         -         -         -         -         -         -         -&lt;</td> <td>Share capital Preserve         Share options prenium (note ii)         Share reserve (note iii)         Share surplus reserve (note iii)         Fair value reserve (note (note iii)         Property revaluation         Accumulated reserve (note iv)           2,752         1,571,637         118,187         17,382         84,583         -         31,040         (1,933,212)         (107,631)           -         -         -         -         -         -         (55,805)         (55,805)           -         -         -         -         -         -         (107,631)           -         -         -         -         -         -         (55,805)         (55,805)           -         -         -         -         -         -         (26)         -           -         -         -         -         -         -         (26)         -           -         -         -         -         -         -         31,040         (1,989,043)         (163,436)           -         -         -         -         -         -         -         -         700           -         -         -         -         -         -         700         -         44,456&lt;</td> <td>Share capital mesory         Share promium (note ii)         Share options mesory         Special reserve (note iii)         Statutory mesory         Fair value reserve (non- metycle)         Property mesory         Accumulated mesory         Non- controlling (note ii)           2,752         1,571,637         118,187         17,382         84,583         -         31,040         (1,933,212)         (107,631)         (5,833)           -         -         -         -         -         -         (65,805)         (55,806)         5,116           -         -         -         -         -         -         (107,631)         (6,833)           -         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (163,436)         (717)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (163,436)         (717)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (163,436)         (717)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (16</td>	Share capital (note 32)         Share premium (note ii)         Share reserve (note iii)         Share reserve (note iii)         Special reserve (note iii)         Fair value reserve (note iii)         Property reserve (note iii)           2,752         1,571,637         118,187         17,382         84,583         -         31,040         (1,933,212)           -         -         -         -         -         -         (65,803)           -         1,571,637         118,187         17,382         84,609         -         31,040         (1,939,043)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)           -         -         -         -         -         -         -         -         -         -           -         -         -         -         -         -         -         -         -         -         -         -         -         -         -<	Share capital Preserve         Share options prenium (note ii)         Share reserve (note iii)         Share surplus reserve (note iii)         Fair value reserve (note (note iii)         Property revaluation         Accumulated reserve (note iv)           2,752         1,571,637         118,187         17,382         84,583         -         31,040         (1,933,212)         (107,631)           -         -         -         -         -         -         (55,805)         (55,805)           -         -         -         -         -         -         (107,631)           -         -         -         -         -         -         (55,805)         (55,805)           -         -         -         -         -         -         (26)         -           -         -         -         -         -         -         (26)         -           -         -         -         -         -         -         31,040         (1,989,043)         (163,436)           -         -         -         -         -         -         -         -         700           -         -         -         -         -         -         700         -         44,456<	Share capital mesory         Share promium (note ii)         Share options mesory         Special reserve (note iii)         Statutory mesory         Fair value reserve (non- metycle)         Property mesory         Accumulated mesory         Non- controlling (note ii)           2,752         1,571,637         118,187         17,382         84,583         -         31,040         (1,933,212)         (107,631)         (5,833)           -         -         -         -         -         -         (65,805)         (55,806)         5,116           -         -         -         -         -         -         (107,631)         (6,833)           -         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (163,436)         (717)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (163,436)         (717)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (163,436)         (717)           2,752         1,571,637         118,187         17,382         84,609         -         31,040         (1,989,043)         (16

# **CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

For the year ended 31 December 2023

#### Notes:

(i) Share premium

Share premium represents the excess of the net proceeds or consideration from issuance of the Company's shares over their par value.

#### (ii) Share options reserve

The share-based payment reserve comprises the grant date fair value of unexercised share options granted to and other share-based payment transactions with employees of the Group and is dealt with in accordance with the accounting policy as set out in note 1 (t)(ii).

(iii) Special reserve

This reserve comprises (i) the difference between the nominal value of the shares acquired and the acquisition consideration of RMB11,012,000 arising on a group reorganisation which took place in the year ended 31 December 2007; and (ii) the difference between the amount by which the non-controlling interests are adjusted, and the fair value of the consideration paid or received, on changes in the Group's interests in subsidiaries that do not result in the Group losing control.

#### (iv) Statutory surplus reserve

In accordance with the relevant laws and regulations for foreign investment enterprises in The People's Republic of China (the "**PRC**"), the PRC subsidiaries are required to transfer 10% of their profit after taxation reported in their statutory financial statements prepared under the PRC GAAP to the statutory surplus reserve. Allocation shall be approved by the shareholders. The appropriation to statutory surplus reserve may cease if the balance of the statutory surplus reserve has reached 50% of the PRC subsidiaries' registered capital.

The PRC subsidiaries may, upon the approval by a resolution, convert their statutory surplus reserves into capital in proportion to their then existing shareholdings. However, when converting the PRC subsidiaries' statutory surplus reserve fund into capital, the balance of such reserve remaining unconverted must not be less than 25% of the registered capital.

#### (v) Property revaluation reserve

Property revaluation reserve comprises accumulated gains and losses arising on the revaluation of leasehold land and buildings that have been recognised in other comprehensive income.

# **CONSOLIDATED STATEMENT OF CASH FLOWS**

For the year ended 31 December 2023

	2023 RMB'000	2022 RMB'000
Operating activities		
Profit (loss) before taxation	37,826	(48,191)
Adjustments for:		
Interest income	(561)	(130)
Interest expenses	14,032	14,017
Depreciation	8,667	12,888
Amortisation of intangible assets	-	915
Fair value loss (gain) on investment properties	2,433	(3,187)
Fair value loss on assets held for sales	-	17,262
Impairment loss (reversal of impairment loss) on financial assets	5,493	(24,243)
Release of deferred income	(4,173)	(4,173)
Waiver of other payables	-	(5,064)
Gain on disposal of property, plant and equipment	(68,129)	(19)
Impairment loss of property, plant and equipment	667	2,878
Impairment loss on goodwill	_	6,573
Loss on written-off of property, plant and equipment and inventories	21	1,572
Gain on lease modification	(90)	_
Net foreign exchange (gain) loss	(651)	3,843
	(4,465)	(25,059)
Changes in working capital:	(1,100)	(20,000)
Decrease in inventories	1,496	79
Increase in trade and other receivables	(65,473)	(2,623)
Increase (decrease) in trade and other payables	50,550	(21,384)
Decrease in contract liabilities	(272)	(2,803)
Increase in deposit received	(=)	179,500
Increase in deferred income	-	10,000
Cash (used in) generated from operations	(18,164)	137,710
Tax paid	(161)	(12)
	. ,	. ,
Net cash (used in) generated from operating activities	(18,325)	137,698

# **CONSOLIDATED STATEMENT OF CASH FLOWS**

For the year ended 31 December 2023

	2023 RMB'000	2022 RMB'000
Investing activities		
Interest received	561	130
Proceeds from disposal of property, plant and equipment	-	10,000
Placement of pledged bank deposit	_	(67)
Withdrawal of pledged bank deposit	204	(07)
Purchases of financial assets at fair value through other comprehensive income	(1,500)	_
Purchase of property, plant and equipment	(3,690)	(223)
	(3,090)	(223)
N	(4.405)	0.040
Net cash (used in) generated from investing activities	(4,425)	9,840
Financing activities		
Interest-bearing borrowings raised	41,763	10
Interest paid	(1,409)	(8,770)
Repayment of interest-bearing borrowings	(9,887)	(106,212)
Repayment of shareholders' loan	(3,600)	(13,000)
Repayment of principal of lease liabilities	(9,110)	(3,790)
Capital contribution from non-controlling interests	735	_
Net cash generated from (used in) financing activities	18,492	(131,762)
Net (decrease) increase in cash and cash equivalents	(4,258)	15,776
Cash and cash equivalents at 1 January	22,544	6,768
·		<u> </u>
Cash and cash equivalents at 31 December	18,286	22,544

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES

#### (a) General information

Comtec Solar Systems Group Limited ("**the Company**") is a public limited company incorporated in the Cayman Islands, and its shares are listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "**Stock Exchange**") on 30 October 2009. Its immediate holding and ultimate holding company is Fonty Holdings Limited ("**Fonty**"), a company incorporated in the British Virgin Islands with limited liability. Its ultimate controlling party is Mr. John Yi Zhang ("**Mr. Zhang**") who is the chairman and a director of the Company. The address of the registered office of the Company is Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman, KY1-1111, Cayman Islands. The address of principal place of business of the Company is Level 9 & 11, Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong changed to RM2301-02, 23/F, Shanghai Industrial Investment Building, 48-62 Hennessy Road, Wan Chai, Hong Kong.

The Company is an investment holding company. The Company and its subsidiaries (hereinafter collectively referred to the "**Group**") are principally engaged in research, production and sales of efficient mono-crystalline products, power storage products and lithium battery products and the provision of consulting services for investment, development, construction and operation of solar photovoltaic power stations and provision of logistics services to factories, manufacturers, raw material providers.

The consolidated financial statements are presented in Renminbi ("**RMB**"), which is also the functional currency of the Company.

#### (b) Statement of compliance

These consolidated financial statements have been prepared in accordance with all applicable International Financial Reporting Standards ("**IFRS Accounting Standards**"), which collective term includes all applicable individual International Financial Reporting Standards, International Accounting Standards ("**IAS Standards**") and Interpretations issued by the International Accounting Standards ("**IASB**") and the disclosure requirements of the Hong Kong Companies Ordinance. These consolidated financial statements also comply with the applicable disclosure provisions of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited. Material accounting policies adopted by the Group are disclosed below.

The IASB has issued certain amendments to IFRS Accounting Standards that are first effective or available for early adoption for the current accounting period of the Group. Note 1(d) provides information on any changes in accounting policies resulting from initial application of these developments to the extent that they are relevant to the Group for the current accounting period reflected in these consolidated financial statements.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (c) Basis of preparation

(i) As at 31 December 2023, the Group had net current liabilities and net liabilities of approximately RMB157,497,000 and RMB134,443,000 respectively, which included current interest-bearing borrowings, convertible bonds and interest payables with carrying amounts of approximately RMB20,135,000, RMB14,107,000 and RMB56,603,000 respectively. Notwithstanding the above, the consolidated financial statements have been prepared on a going concern basis, the validity of the going concern basis is dependent upon the success of the Group's future operations, its ability to generate adequate cash flows in order to meet its obligations as and when fall due and its ability to refinance or restructure its borrowings such that the Group can meet its future working capital and financing requirements.

The directors of the Company are of the opinion that the Group will be able to finance its future financing requirements and working capital based on the following considerations:

- Mr. Zhang has committed to provide necessary financial support in the form of debt and/ or equity to the Group to enable the Group to meet its financial obligations as and when they fall due for the foreseeable future;
- The another shareholder, Mr. Dai Ji has committed to provide necessary financial support in the form of debt and/or equity to the Group to enable the Group to meet its financial obligations as and when they fall due for the foreseeable future;
- Considering the Group has been able to roll over or obtain replacement borrowings from existing credit for most of its short-term interest-bearing borrowings upon their maturity historically, the Group will continue to do so for the foreseeable future;
- The Group has made an investment in a flywheel-lithium iron phosphate battery hybrid energy storage system and advanced a shareholders' loan in the amount of RMB8,500,000 to improve profitability;
- The Group intends to acquire a company which operates a logistics cloud technology platform that provides transportation management system, IoT product, logistics financial products, and different one-stop solutions catering to the varying needs of customers in the PRC to enhance the Group's existing business and improve profitability;
- The Group has been actively negotiating with a few interested parties who would be interested to restructure the debts of the Company, such that the interested party will negotiate with the lenders to waive/refinance/extend the repayment of loans, and also look into possible equity/debt investment into the Company; and
  - The Group is adopting strict control of operating and investing activities.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (c) Basis of preparation (continued)

(i) (continued)

The directors of the Company believe that, taking into account the above plans and measures, the Group will have sufficient working capital to satisfy its present requirements for the year ending 31 December 2024. Should the Group fails to achieve the above-mentioned plans and measures, the Group may be unable to operate as a going concern, in which case adjustments might have to be made to the carrying values of the Group's assets to state them at their recoverable values, to provide for any further liabilities which might arise and to reclassify its non-current assets and non-current liabilities to current assets and current liabilities, respectively. The effect of these adjustments have not been reflected in the consolidated financial statements.

(ii) The consolidated financial statements for the year ended 31 December 2023 comprise the company and its subsidiaries.

The measurement basis used in the preparation of the financial statements is the historical cost basis except that the following assets and liabilities are stated at their fair value as explained in the accounting policies set out below:

- convertible bonds (see note 1(r));
- investment property (see note 1(g)); and
- investments in equity securities (see note 1(h)).

Assets held for sale is stated at the lower of carrying amount and fair value less costs to sell (see note 1(aa)).

The preparation of financial statements in conformity with IFRS Accounting Standards requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Judgements made by management in the application of IFRS Accounting Standards that have significant effect on the financial statements and major sources of estimation uncertainty are discussed in note 2.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (d) Application of new and amendments to IFRS Accounting Standards

In the current year, the Group has applied, for its first time, the following standard and amendments which are effective for the Group's financial year beginning 1 January 2023.

IFRS 17 (including the June 2020 and December 2021 amendments to IFRS 17)	Insurance Contracts
Amendments to IAS 1	Disclosure of Accounting Policies
Amendments to IAS 8	Definition of Accounting Estimates
Amendments to IAS 12	Deferred Tax related to Assets and Liabilities arising from a Single Transaction
Amendment to IAS 12	International Tax Reform – Pillar Two Model Rules

The application of the new standards and amendments in the current year has had no material impact on the Group's financial performance and position for the current and prior years and/or on the disclosures set out in these consolidated financial statements.

## Impact on application of Amendments to IAS 1 and IFRS Practice Statement 2 – Disclosure of Accounting Policies

The amendments to IAS 1 and IFRS Practice Statement 2 Making Materiality Judgements provide guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments aim to help entities provide accounting policy disclosures that are more useful by replacing the requirement for entities to disclose their 'significant' accounting policies with a requirement to disclose their 'material' accounting policies and adding guidance on how entities apply the concept of materiality in making decisions about accounting policy disclosures.

The application of the amendments has had no material impact on the Group's financial performance and positions, but has affected the disclosures of accounting policies.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (e) Goodwill

Goodwill arising on acquisition of businesses is measured at cost less accumulated impairment losses and is tested annually for impairment (see note 1(k)).

#### (f) Other investments in securities

The Group's policies for investments in securities, other than investments in subsidiaries, associates and joint ventures, are set out below.

Investments in securities are recognised/derecognised on the date the Group commits to purchase/sell the investment. The investments are initially stated at fair value plus directly attributable transaction costs, except for those investments measured at fair value through profit or loss ("**FVTPL**") for which transaction costs are recognised directly in profit or loss. For an explanation of how the Group determines fair value of financial instruments, see note 40(f). These investments are subsequently accounted for as follows, depending on their classification.

#### (i) Non-equity investments

Non-equity investments are classified into one of the following measurement categories:

- amortised cost, if the investment is held for the collection of contractual cash flows which represent solely payments of principal and interest. Expected credit losses, interest income calculated using the effective interest method (see note 1(w)(viii)), foreign exchange gains and losses are recognised in profit or loss. Any gain or loss on derecognition is recognised in profit or loss.
- FVTOCI recycling, if the contractual cash flows of the investment comprise solely payments of principal and interest and the investment is held within a business model whose objective is achieved by both the collection of contractual cash flows and sale. Expected credit losses interest income (calculated using the effective interest method) and foreign exchange gains and losses are recognised in profit or loss and computed in the same manner as if the financial asset was measured at amortised cost. The difference between the fair value and the amortised cost is recognised in OCI. When the investment is derecognised, the amount accumulated in OCI is recycled from equity to profit or loss.
- FVTPL if the investment does not meet the criteria for being measured at amortised cost or FVTOCI (recycling). Changes in the fair value of the investment (including interest) are recognised in profit or loss.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (f) Other investments in securities (continued)

#### (ii) Equity investments

An investment in equity securities is classified as FVTPL, unless the investment is not held for trading purposes and on initial recognition the Group makes an irrevocable election to designate the investment at FVTOCI (non-recycling) such that subsequent changes in fair value are recognised in OCI. Such elections are made on an instrument-by-instrument basis, but may only be made if the investment meets the definition of equity from the issuer's perspective. If such election is made for a particular investment, at the time of disposal, the amount accumulated in the fair value reserve (non-recycling) is transferred to retained earnings and not recycled through profit or loss. Dividends from an investment in equity securities, irrespective of whether classified as at FVTPL or FVTOCI, are recognised in profit or loss as other income (see note 1(w)(vii)).

#### (g) Investment property

Investment property is initially measured at cost, and subsequently at fair value with changes therein recognised in profit or loss.

Any gain or loss on disposal of investment property is recognised in profit or loss. Rental income from investment properties is recognised in accordance with note 1(w)(vi).

#### (h) Property, plant and equipment

The following items of property, plant and equipment are stated at cost less accumulated depreciation and impairment losses (see note 1(k)):

- interests in leasehold land and buildings where the Group is the registered owner of the property interest (see note 1(j));
- right-of-use assets arising from leases over leasehold properties where the Group is not the registered owner of the property interest; and
- items of plant and equipment, including right-of-use assets arising from leases of underlying plant and equipment (see note 1(j)).

If significant parts of an item of property, plant and equipment have different useful lives, then they are accounted for as separate items (major components).

Any gain or loss on disposal of an item of property, plant and equipment is recognised in profit or loss. Any related revaluation surplus is transferred from the revaluation reserve to retained profits and is not reclassified to profit or loss.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (h) Property, plant and equipment (continued)

Depreciation is calculated to write off the cost or valuation of items of property, plant and equipment less their estimated residual values, if any, using the straight line method over their estimated useful lives, and is generally recognised in profit or loss.

The estimated useful lives for the current and comparative periods are as follows:

 The Group's interests in buildings situated on leasehold land are depreciated over the shorter of the unexpired term of lease and the buildings' estimated useful lives, being no more than 20 years after the date of completion.

-	Plant and machinery	3-20 years
-	Furniture, fixtures and equipment	5 years
-	Motor vehicles	5 years

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

#### (i) Intangible assets (other than goodwill)

Expenditure on research activities is recognised in profit or loss as incurred. Development expenditure is capitalised only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the group intends to and has sufficient resources to complete development and to use or sell the resulting asset. Otherwise, it is recognised in profit or loss as incurred. Capitalised development expenditure is subsequently measured at cost less accumulated amortisation and any accumulated impairment losses.

Other intangible assets, including patents and trademarks, that are acquired by the group and have finite useful lives are measured at cost less accumulated amortisation and any accumulated impairment losses (see note 1(k)).

Expenditure on internally generated goodwill and brands, is recognised in profit or loss as incurred.

Amortisation is calculated to write off the cost of intangible assets less their estimated residual values using the straight-line method over their estimated useful lives, if any, and is generally recognised in profit or loss.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (i) Intangible assets (other than goodwill) (continued)

The estimated useful lives for the current and comparative periods are as follows:

-	Cooperative agreement	4 years
_	Non-compete agreement	2-5 years
-	Franchise relationship	1.8 years
-	Backlog	0.8 years
_	Technology	5 years

Amortisation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

#### (j) Leased assets

At inception of a contract, the Group assesses whether the contract is, or contains, a lease. This is the case if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Control is conveyed where the customer has both the right to direct the use of the identified asset and to obtain substantially all of the economic benefits from that use.

#### (i) As a lessee

At the lease commencement date, the Group recognises a right-of-use asset and a lease liability, except for short-term leases that have a lease term of 12 months or less and leases of low-value items such as laptops and office furniture. When the Group enters into a lease in respect of a low-value item, the Group decides whether to capitalise the lease on a lease-by-lease basis. If not capitalised, the associated lease payments are recognised in profit or loss on a systematic basis over the lease term.

Where the lease is capitalised, the lease liability is initially recognised at the present value of the lease payments payable over the lease term, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, using a relevant incremental borrowing rate. After initial recognition, the lease liability is measured at amortised cost and interest expense is calculated using the effective interest method. Variable lease payments that do not depend on an index or rate are not included in the measurement of the lease liability and hence are charged to profit or loss in the accounting period in which they are incurred.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (j) Leased assets (continued)

#### (i) As a lessee (continued)

The right-of-use asset recognised when a lease is capitalised is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received. The right-of-use asset is subsequently stated at cost less accumulated depreciation and impairment losses (see notes 1(h) and 1(k)(iii)), except for right-of-use assets that meet the definition of investment property are carried at fair value in accordance with note 1(g).

The lease liability is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee, or if the group changes its assessment of whether it will exercise a purchase, extension or termination option. When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

The lease liability is also remeasured when there is a lease modification, which means a change in the scope of a lease or the consideration for a lease that is not originally provided for in the lease contract, if such modification is not accounted for as a separate lease. In this case, the lease liability is remeasured based on the revised lease payments and lease term using a revised discount rate at the effective date of the modification. The only exceptions are rent concessions that occurred as a direct consequence of the COVID-19 pandemic and met the conditions set out in IFRS 16. In such cases, the group has taken advantage of the practical expedient not to assess whether the rent concessions are lease modifications, and recognised the change in consideration as negative variable lease payments in profit or loss in the period in which the event or condition that triggers the rent concessions occurred.

In the consolidated statement of financial position, the current portion of long-term lease liabilities is determined as the present value of contractual payments that are due to be settled within twelve months after the reporting period.

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## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (j) Leased assets (continued)

#### (ii) As a lessor

The Group determines at lease inception whether each lease is a finance lease or an operating lease. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to the ownership of an underlying assets to the lessee. Otherwise, the lease is classified as an operating lease.

When a contract contains lease and non-lease components, the Group allocates the consideration in the contract to each component on a relative stand-alone selling price basis. The rental income from operating leases is recognised in accordance with note 1(w)(vi).

#### (iii) Sale and leaseback transactions

#### The Group acts as a seller-lessee

The Group applies the requirements of IFRS 15 to assess whether sale and leaseback transaction constitutes a sale by the Group as a seller-lessee.

For a transfer that satisfies the requirements as a sale, the Group as a seller-lessee measures the right-of-use asset arising from the leaseback at the proportion of the previous carrying amount of the asset and recognises any gain or loss that relates to the rights transferred to the buyer-lessor only.

#### (k) Credit losses and impairment of assets

#### *(i) Credit losses from financial instruments and lease receivables*

The Group recognises a loss allowance for ECLs on the following items:

- financial assets measured at amortised cost (including cash and cash equivalents, trade receivables and other receivables, including loans to associates and joint ventures, which are held for the collection of contractual cash flows which represent solely payments of principal and interest); and
- lease receivables.

#### Measurement of ECLs

ECLs are a probability-weighted estimate of credit losses. Generally, credit losses are measured as the present value of all expected cash shortfalls between the contractual and expected amounts.

The expected cash shortfalls are discounted using the following discount rates where the effect of discounting is material:

fixed-rate financial assets, trade and other receivables: effective interest rate determined at initial recognition or an approximation thereof;

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (k) Credit losses and impairment of assets (continued)

#### (i) Credit losses from financial instruments and lease receivables (continued)

Measurement of ECLs (continued)

- variable-rate financial assets: current effective interest rate; and
- lease receivables: discount rate used in the measurement of the lease receivable.

The maximum period considered when estimating ECLs is the maximum contractual period over which the Group is exposed to credit risk.

ECLs are measured on either of the following bases:

- 12-month ECLs: these are the portion of ECLs that result from default events that are
  possible within the 12 months after the reporting date (or a shorter period if the expected
  life of the instrument is less than 12 months); and
- lifetime ECLs: these are losses that are expected to result from all possible default events over the expected lives of the items to which the ECL model applies.

The group measures loss allowances at an amount equal to lifetime ECLs, except for the following, which are measured at 12-months ECLs:

- financial instruments that are determined to have low credit risk at the reporting date; and
- other financial instruments (including loan commitments issued) for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Loss allowances for trade receivables are always measured at an amount equal to lifetime ECLs. ECLs on these financial assets are estimated using a provision matrix based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors and an assessment of both the current and forecast general economic conditions at the reporting date.

For all other financial instruments, the Group recognises a loss allowance equal to 12-month ECLs unless there has been a significant increase in credit risk of the financial instrument since initial recognition, in which case the loss allowance is measured at an amount equal to lifetime ECLs.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (k) Credit losses and impairment of assets (continued)

#### (i) Credit losses from financial instruments and lease receivables (continued)

#### Significant increases in credit risk

In assessing whether the credit risk of a financial instrument has increased significantly since initial recognition, the Group compares the risk of default occurring on the financial instrument assessed at the reporting date with that assessed at the date of initial recognition. In making this reassessment, the Group considers that a default event occurs when (i) the borrower is unlikely to pay its credit obligations to the Group in full, without recourse by the Group to actions such as realising security (if any is held); or (ii) the financial asset is 90 days past due. The Group considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort.

In particular, the following information is taken into account when assessing whether credit risk has increased significantly since initial recognition:

- failure to make payments of principal or interest on their contractually due dates;
- an actual or expected significant deterioration in a financial instrument's external or internal credit rating (if available);
- an actual or expected significant deterioration in the operating results of the debtor; and
- existing or forecast changes in the technological, market, economic or legal environment that have a significant adverse effect on the debtor's ability to meet its obligation to the Group.

Depending on the nature of the financial instruments, the assessment of a significant increase in credit risk is performed on either an individual basis or a collective basis. When the assessment is performed on a collective basis, the financial instruments are grouped based on shared credit risk characteristics, such as past due status and credit risk ratings.

ECLs are remeasured at each reporting date to reflect changes in the financial instrument's credit risk since initial recognition. Any change in the ECL amount is recognised as an impairment gain or loss in profit or loss. The Group recognises an impairment gain or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (k) Credit losses and impairment of assets (continued)

#### (i) Credit losses from financial instruments and lease receivables (continued)

#### Credit-impaired financial assets

At each reporting date, the Group assesses whether a financial asset is credit-impaired. A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable events:

- significant financial difficulties of the debtor;
- a breach of contract, such as a default or being more than 90 days past due;
- it probable that the debtor will enter into bankruptcy or other financial reorganisation; or
- significant changes in the technological, market, economic or legal environment that have an adverse effect on the debtor.

#### Write-off policy

The gross carrying amount of a financial asset and lease receivable are written-off (either partially or in full) to the extent that there is no realistic prospect of recovery. This is generally the case when the Group determines that the debtor does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off.

Subsequent recoveries of an asset that was previously written-off are recognised as a reversal of impairment loss in profit or loss in the period in which the recovery occurs.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (k) Credit losses and impairment of assets (continued)

#### (ii) Credit losses from financial guarantees issued

Financial guarantees are contracts that require the issuer (i.e. the guarantor) to make specified payments to reimburse the beneficiary of the guarantee (the "**holder**") for a loss the holder incurs because a specified debtor fails to make payment when due in accordance with the terms of a debt instrument.

Financial guarantees issued are initially recognised at fair value, which is determined by reference to fees charged in an arm's length transaction for similar services, when such information is obtainable, or to interest rate differentials, by comparing the actual rates charged by lenders when the guarantee is made available with the estimated rates that lenders would have charged, had the guarantees not been available, where reliable estimates of such information can be made. Where consideration is received or receivable for the issuance of the guarantee, the consideration is recognised in accordance with the group's policies applicable to that category of asset. Where no such consideration is received or receivable, an immediate expense is recognised in profit or loss.

The amount initially recognised as deferred income is subsequently amortised in profit or loss over the term of the guarantee as income.

The group monitors the risk that the specified debtor will default on the contract and remeasures the above liability at a higher amount when ECLs on the financial guarantees are determined to be higher than the carrying amount in respect of the guarantees.

A 12-month ECL is measured unless the risk that the specified debtor will default has increased significantly since the guarantee is issued, in which case a lifetime ECL is measured. The same definition of default and the same assessment of significant increase in credit risk as described in note 1(k)(i) apply.

As the group is required to make payments only in the event of a default by the specified debtor in accordance with the terms of the instrument that is guaranteed, an ECL is estimated based on the expected payments to reimburse the holder for a credit loss that it incurs less any amount that the group expects to receive from the holder of the guarantee, the specified debtor or any other party. The amount is then discounted using the current risk-free rate adjusted for risks specific to the cash flows.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (k) Credit losses and impairment of assets (continued)

#### (iii) Impairment of other non-current assets

At each reporting date, the group reviews the carrying amounts of its non-financial assets (other than property carried at revalued amounts, investment property, inventories and other contract costs, contract assets and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually for impairment.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash-generating units ("**CGUs**"). Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs of disposal. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognised if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognised in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the resulting carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (I) Inventories

Inventories are assets which are held for sale in the ordinary course of business, in the process of production for such sale or in the form of materials or supplies to be consumed in the production process or in the rendering of services.

Inventories are carried at the lower of cost and net realisable value.

Cost is calculated using the weighted average cost formula and comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

When inventories are sold, the carrying amount of those inventories is recognised as an expense in the period in which the related revenue is recognised.

The amount of any write-down of inventories to net realisable value and all losses of inventories are recognised as an expense in the period the write-down or loss occurs. The amount of any reversal of any write-down of inventories is recognised as a reduction in the amount of inventories recognised as an expense in the period in which the reversal occurs.

#### (m) Trade and other receivables

A receivable is recognised when the Group has an unconditional right to receive consideration.

Trade receivables that do not contain a significant financing component are initially measured at their transaction price. Trade receivables that contain a significant financing component and other receivables are initially measured at fair value plus transaction costs. All receivables are subsequently stated at amortised cost (see note 1 (k)(i)).

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (n) Trade and other payables (other than refund liabilities)

Trade and other payables are initially recognised at fair value. Subsequent to initial recognition, trade and other payables are stated at amortised cost unless the effect of discounting would be immaterial, in which case they are stated at invoice amounts.

#### (o) Interest-bearing borrowings

Interest-bearing borrowings are measured initially at fair value less transaction costs. Subsequently, these borrowings are stated at amortised cost using the effective interest method. Interest expense is recognised in accordance with note 1(y).

#### (p) Contract assets and contract liabilities

A contract asset is recognised when the group recognises revenue (see note 1(w)) before being unconditionally entitled to the consideration under the payment terms set out in the contract. Contract assets are assessed for expected credit losses (ECL) (see note 1(k)(i)) and are reclassified to receivables when the right to the consideration has become unconditional (see note 1(k)(i)).

A contract liability is recognised when the customer pays non-refundable consideration before the group recognises the related revenue (see note 1(w)). A contract liability would also be recognised if the group has an unconditional right to receive non-refundable consideration before the group recognises the related revenue. In such cases, a corresponding receivable would also be recognised (see note 1(n)).

When the contract includes a significant financing component, the contract balance includes interest accrued under the effective interest method (see note 1(w)).

#### (q) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and on hand, demand deposits with banks and other financial institutions, and short-term, highly liquid investments that are readily convertible into known amounts of cash and which are subject to an insignificant risk of changes in value, having been within three months of maturity at acquisition. Bank overdrafts that are repayable on demand and form an integral part of the Group's cash management are also included as a component of cash and cash equivalents for the purpose of the consolidated cash flow statement. Cash and cash equivalents are assessed for ECLs (see note 1(k)(i)).

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (r) Convertible bonds

#### (i) Convertible bonds that contain an equity component

Convertible bonds that can be converted into ordinary shares at the option of the holder, where the number of shares to be issued is fixed, are accounted for as compound financial instruments, i.e. they contain both a liability component and an equity component.

At initial recognition the liability component of the convertible bonds is measured at fair value based on the future interest and principal payments, discounted at the prevailing market rate of interest for similar non-convertible instruments. The equity component is the difference between the initial fair value of the convertible bonds as a whole and the initial fair value of the liability component. Transaction costs that relate to the issue of a compound financial instrument are allocated to the liability and equity components in proportion to the allocation of proceeds.

The liability component is subsequently carried at amortised cost. Interest expense recognised in profit or loss on the liability component is calculated using the effective interest method. The equity component is recognised in the capital reserve until either the bonds are converted or redeemed.

If the bonds are converted, the capital reserve, together with the carrying amount of the liability component at the time of conversion, is transferred to share capital and share premium as consideration for the shares issued. If the bonds are redeemed, the capital reserve is released directly to retained profits.

#### (ii) Other convertible bonds

Convertible bonds which do not contain an equity component are accounted for as follows:

At initial recognition the derivative component of the convertible bonds is measured at fair value and presented as part of derivative financial instruments (see note 1(s)(iii)). Any excess of proceeds over the amount initially recognised as the derivative component is recognised as the host liability component. Transaction costs that relate to the issue of the convertible bonds are allocated to the host liability and derivative components in proportion to the allocation of proceeds. The portion of the transaction costs relating to the host liability component is recognised initially as part of the liability. The portion relating to the derivative component is recognised immediately in profit or loss.

The derivative component is subsequently remeasured in accordance with note 1(s)(iii). The host liability component is subsequently carried at amortised cost. Interest expense recognised in profit or loss on the host liability component is calculated using the effective interest method.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (r) Convertible bonds (continued)

#### (ii) Other convertible bonds (continued)

If the bonds are converted, the shares issued are measured at fair value and any difference between the fair value of shares issued and the carrying amounts of the derivative and liability components are recognised in profit or loss. If the bonds are redeemed, any difference between the amount paid and the carrying amounts of both components is recognised in profit or loss.

#### (iii) Derivative financial instruments

Derivative financial instruments are recognised at fair value. At the end of each reporting period the fair value is remeasured. The gain or loss on remeasurement to fair value is recognised immediately in profit or loss.

#### (s) Employee benefits

# *(i)* Short term employee benefits and contributions to defined contribution retirement plans

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably. Obligations for contributions to defined contribution retirement plans are expensed as the related service is provided.

#### (ii) Share-based payments

The grant-date fair value of equity-settled share-based payments granted to employees is measured using the binomial lattice model. The amount is generally recognised as an expense, with a corresponding increase in equity, over the vesting period of the awards. The amount recognised as an expense is adjusted to reflect the number of awards for which the related service conditions are expected to be met, such that the amount ultimately recognised is based on the number of awards that meet the related service conditions at the vesting date.

#### (iii) Termination benefits

Termination benefits are expensed at the earlier of when the group can no longer withdraw the offer of those benefits and when the group recognises costs for a restructuring.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (t) Income tax

Income tax expense comprises current tax and deferred tax. It is recognised in profit or loss except to the extent that it relates to a business combination, or items recognised directly in equity or in OCI.

Current tax comprises the estimated tax payable or receivable on the taxable income or loss for the year and any adjustments to the tax payable or receivable in respect of previous years. The amount of current tax payable or receivable is the best estimate of the tax amount expected to be paid or received that reflects any uncertainty related to income taxes. It is measured using tax rates enacted or substantively enacted at the reporting date. Current tax also includes any tax arising from dividends. Current tax assets and liabilities are offset only if certain criteria are met.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for:

- temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss and does not give rise to equal taxable and deductible temporary differences;
- temporary differences related to investment in subsidiaries, associates and joint venture to the extent that the group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- taxable temporary differences arising on the initial recognition of goodwill.

Apart from certain limited exceptions, all deferred tax liabilities, and all deferred tax assets to the extent that it is probable that future taxable profits will be available against which the asset can be utilised, are recognised. Future taxable profits that may support the recognition of deferred tax assets arising from deductible temporary differences include those that will arise from the reversal of existing taxable temporary differences, provided those differences relate to the same taxation authority and the same taxable entity, and are expected to reverse either in the same period as the expected reversal of the deductible temporary difference or in periods into which a tax loss arising from the deferred tax asset can be carried back or forward. The same criteria are adopted when determining whether existing taxable temporary differences support the recognition of deferred tax assets arising from unused tax losses and credits, that is, those differences are taken into account if they relate to the same taxation authority and the same taxable entity, and are expected to reverse in a period, or periods, in which the tax loss or credit can be utilised.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (t) Income tax (continued)

The group recognised deferred tax assets and deferred tax liabilities separately in relation to its lease liabilities and right-of-use assets.

Deferred tax assets are recognised for unused tax losses, unused tax credits and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be used. Future taxable profits are determined based on the reversal of relevant taxable temporary differences. If the amount of taxable temporary differences is insufficient to recognise a deferred tax asset in full, then future taxable profits, adjusted for reversals of existing temporary differences, are considered, based on the business plans for individual subsidiaries in the group. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised; such reductions are reversed when the probability of future taxable profits improves.

Where investment properties are carried at their fair value in accordance with note 1(g), the amount of deferred tax recognised is measured using the tax rates that would apply on sale of those assets at their carrying value at the reporting date, unless the property is depreciable and is held within a business model whose objective is to consume substantially all of the economic benefits embodied in the property over time, rather than through sale. In all other cases, the measurement of deferred tax reflects the tax consequences that would follow from the manner in which the group expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset only if certain criteria are met.

#### (u) Provisions and contingent liabilities

Provisions are recognised when the Group has a legal or constructive obligation arising as a result of a past event, it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made. Where the time value of money is material, provisions are stated at the present value of the expenditure expected to settle the obligation.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events are also disclosed as contingent liabilities unless the probability of outflow of economic benefits is remote.

Where some or all of the expenditure required to settle a provision is expected to be reimbursed by another party, a separate asset is recognised for any expected reimbursement that would be virtually certain. The amount recognised for the reimbursement is limited to the carrying amount of the provision.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (v) Revenue and other income

Income is classified by the Group as revenue when it arises from the sale of goods, the provision of services or the use by others of the Group's assets under leases in the ordinary course of the Group's business.

Revenue is recognised when control over a product or service is transferred to the customer, or the lessee has the right to use the asset, at the amount of promised consideration to which the Group is expected to be entitled, excluding those amounts collected on behalf of third parties. Revenue excludes value added tax or other sales taxes and is after deduction of any trade discounts.

Further details of the Group's revenue and other income recognition policies are as follows:

#### (i) Sale of products

Revenue is recognised when the customer takes possession of and accepts the products. If the products are a partial fulfilment of a contract covering other goods and/or services, then the amount of revenue recognised is an appropriate proportion of the total transaction price under the contract, allocated between all the goods and services promised under the contract on a relative stand-alone selling price basis.

#### (ii) Provision of consulting services

Revenue is recognised when the relevant services are rendered.

#### (iii) Installation services for photovoltaic power stations

Provided the outcome of the performance obligation can be reasonably measured, the Group applies the input method (i.e. based on the proportion of the actual inputs deployed to date as compared to the estimated total inputs) to measure the progress towards complete satisfaction of the performance obligation in respect of installation services for photovoltaic power stations because there is a direct relationship between the Group's inputs and the transfer of control of goods or services to the customers and reliable information is available to the Group to apply the method. Otherwise, revenue is recognised only to the extent of the costs incurred until such time that it can reasonably measure the outcome of the performance obligation.

#### *(iv) Power generation*

The progress towards complete satisfaction of a performance obligation in respect of power generation is measured based on the output method, which is to recognise revenue on the basis of direct measurements of the value of the goods or services transferred to the customer to date relative to the remaining goods or services promised under the contract, that best depict the Group's performance in transferring control of goods or services.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (v) Revenue and other income (continued)

#### (v) Logistics services

Revenues are recognised when the services are rendered or over time which is determined on the time proportion method of the progress of the transportation as the Group's performance provides all of the benefits received and consumed simultaneously by the customer.

#### (vi) Rental income from operating leases

Rental income receivable under operating leases is recognised in profit or loss in equal instalments over the periods covered by the lease term, except where an alternative basis is more representative of the pattern of benefits to be derived from the use of the leased asset. Lease incentives granted are recognised in profit or loss as an integral part of the aggregate net lease payments receivable. Variable lease payments that do not depend on an index or a rate are recognised as income in the accounting period in which they are earned.

#### (vii) Dividends

- Dividend income from unlisted investments is recognised when the shareholder's right to receive payment is established.
- Dividend income from listed investments is recognised when the share price of the investment goes ex-dividend.

#### (viii) Interest income

Interest income is recognised as it accrues under the effective interest method using the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to the gross carrying amount of the financial asset. For financial assets measured at amortised cost that are not credit-impaired, the effective interest rate is applied to the gross carrying amount of the asset. For credit-impaired financial assets, the effective interest rate is applied to the amortised cost (i.e. gross carrying amount net of loss allowance) of the asset (see note 1(k)(i)).

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (v) Revenue and other income (continued)

#### (ix) Government grants

Government grants are recognised in the statement of financial position initially when there is reasonable assurance that they will be received and that the Group will comply with the conditions attaching to them. Grants that compensate the Group for expenses incurred are recognised as income in profit or loss on a systematic basis in the same periods in which the expenses are incurred. Grants that compensate the Group for the cost of an asset are deducted from the carrying amount of the asset and consequently are effectively recognised in profit or loss over the useful life of the asset by way of reduced depreciation expense.

#### (w) Translation of foreign currencies

Transactions in foreign currencies are translated into the respective functional currencies of group companies at the exchange rates at the dates of the transactions.

Monetary assets and liabilities denominated in foreign currencies are translated into the functional currency at the exchange rate at the reporting date. Non-monetary assets and liabilities that are measured at fair value in a foreign currency are translated into the functional currency at the exchange rate when the fair value was determined. Non-monetary assets and liabilities that are measured based on historical cost in a foreign currency are translated at the exchange rate at the date of the transaction. Foreign currency differences are generally recognised in profit or loss. However, foreign currency differences arising from the translation of an investment in equity securities designated as at FVTOCI (except on impairment, in which case foreign currency differences that have been recognised in OCI are reclassified to profit or loss) are recognised in OCI.

When a foreign operation is disposed of in its entirety or partially such that control, significant influence or joint control is lost, the cumulative amount in the exchange reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. On disposal of a subsidiary that includes a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation that have been attributed to the NCI shall be derecognised, but shall not be reclassified to profit or loss. If the group disposes of part of its interest in a subsidiary but retains control, then the relevant proportion of the cumulative amount is reattributed to NCI. When the group disposes of only part of an associate or joint venture while retaining significant influence or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

#### (x) Borrowing costs

Borrowing costs that are directly attributable to the acquisition, construction or production of an asset which necessarily takes a substantial period of time to get ready for its intended use or sale are capitalised as part of the cost of that asset. Other borrowing costs are expensed in the period in which they are incurred.

For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (y) Related parties

- (a) A person, or a close member of that person's family, is related to the Group if that person:
  - (i) has control or joint control over the Group;
  - (ii) has significant influence over the Group; or
  - (iii) is a member of the key management personnel of the Group or the Group's parent.
- (b) An entity is related to the Group if any of the following conditions applies:
  - (i) The entity and the Group are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
  - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
  - (iii) Both entities are joint ventures of the same third party.
  - (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
  - (v) The entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group.
  - (vi) The entity is controlled or jointly controlled by a person identified in (a).
  - (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).
  - (viii) The entity, or any member of a group of which it is a part, provides key management personnel services to the Group or to the Group's parent.

Close members of the family of a person are those family members who may be expected to influence, or be influenced by, that person in their dealings with the entity.



For the year ended 31 December 2023

## 1 GENERAL INFORMATION, BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES (continued)

#### (z) Segment reporting

Operating segments, and the amounts of each segment item reported in the consolidated financial statements, are identified from the financial information provided regularly to the Group's most senior executive management for the purposes of allocating resources to, and assessing the performance of, the Group's various lines of business and geographical locations.

Individually material operating segments are not aggregated for financial reporting purposes unless the segments have similar economic characteristics and are similar in respect of the nature of products and services, the nature of production processes, the type or class of customers, the methods used to distribute the products or provide the services, and the nature of the regulatory environment. Operating segments which are not individually material may be aggregated if they share a majority of these criteria.

#### (aa) Assets held for sale

Non-current assets and disposal groups are classified as held for sale if their carrying amounts will be recovered principally through a sale transaction rather than through continuing use. Such classification requires the asset or the disposal group must be available for immediate sale in its present condition subject only to terms that are usual and customary for sales of such asset or disposal group and its sale is highly probable. Management must be committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of classification.

Non-current assets and disposal groups classified as held for sale are measured at the lower of their previous carrying amount and fair value less costs to sell, except for investment properties which continue to be measured in accordance with the relevant accounting policies.

## 2 CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Group's accounting policies, which are described in note 1, the directors of the Company are required to make judgements, estimates and assumptions about the amounts of assets, liabilities, revenue and expenses reported and disclosures made in the consolidated financial statements. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

For the year ended 31 December 2023

## 2 CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

#### Critical judgements in applying the entity's accounting policies

The following are the critical judgments, apart from those involving estimates, that management has made in applying the Group's accounting policies and that have the most significant effect on the amounts recognised in the consolidated financial statements.

#### Going concern and liquidity

As explained in note 1(c)(i), the consolidated financial statements have been prepared on a going concern basis and do not include any adjustments that would be required should the Group fail to continue as a going concern since the directors of the Company are satisfied that the liquidity of the Group can be maintained in the coming year after taking into the considerations as detailed in note 1(c)(i). The directors of the Company also believe that the Group will have sufficient cash resources to satisfy its future working capital and other financing requirements for the next twelve months from 31 December 2023.

#### Classification between investment properties and owner-occupied properties

The Group determines whether a property qualifies as an investment property, has developed criteria in making that judgement. Investment property is a property held to earn rentals or for capital appreciation or both. Therefore, the Group considers whether a property generates cash flows largely independently of the other assets held by the Group. Some properties comprise a portion that is held to earn rentals or for capital appreciation and another portion that is held for use in the production or for administrative purposes. If these portions could be sold separately or leased out separately under a finance lease, the Group accounts for the portions separately. If the portions could not be sold separately, the property is an investment property only if an insignificant portion is held for use in the production or for administrative purposes. Judgement is made on an individual property basis to determine whether ancillary services are so significant that a property does not qualify as an investment property.

For the year ended 31 December 2023

### 2 CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY (continued)

#### Key sources of estimation uncertainty

The followings are the key assumptions concerning the future, and other key sources of estimation uncertainty at the end of the reporting period, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

#### (i) Impairment of assets

In accordance with accounting policies as set out in note 1(k)(iii), the Group reviews the carrying amounts of other non-current assets at the end of each reporting period to determine whether there is objective evidence of impairment. When an indication of impairment is identified, management prepares discounted cash flow forecasts to assess the differences between the carrying amount and value in use or fair value less costs of disposal (if higher) and provides for any impairment losses. Any change in the assumptions adopted in the cash flow forecasts would increase or decrease the provision for impairment losses and affect the net asset value of the Group.

In measuring ECLs for trade receivables, loan receivable and other receivables, the Group takes into account reasonable and supportable information that is available without undue cost or effort. This includes information about past events, current conditions and forecasts of future economic conditions. Any changes in the assumptions adopted in measuring ECLs would increase or decrease the provision for impairment losses and affect the net asset value of the Group.

An increase or decrease in the above impairment loss would affect the results of the Group in future years.

#### (ii) Fair value of investment properties

At 31 December 2023, the Group's investment properties amounted to approximately RMB42,660,000 (2022: RMB45,093,000). They are stated at estimated fair value, determined by the Directors, based on an independent external appraisal. The valuation of the Group's property portfolio is inherently subjective due to a number of factors including the individual nature of each property, its location, expectation of future rentals and the discount yield applied to those cash flows. Favourable and unfavourable changes to these factors would result in changes in the valuation of the Group's investment properties.

For the year ended 31 December 2023

### 3 REVENUE AND SEGMENT REPORTING

#### (a) Revenue

The Group is principally engaged in provision of consulting services for investment, development, construction and operation of solar photovoltaic power stations and production and sales of efficient mono-crystalline and power storage products. Also, the Group is providing logistic services to factories, manufacturers, raw material providers.

#### (i) Disaggregation of revenue from contracts with customers

Disaggregation of revenue from contracts with customers by major products or service lines is as follows:

	2023 RMB'000	2022 RMB'000
Solar and power storage		
Power generation	14,780	12,269
Power storage (sales and production)	11,232	12,731
EPC consulting – photovoltaic power stations – power storage companies	7,196 21,611	12,140
	28,807	12,140
Logistics	89,826	
Total	144,645	37,140

Disaggregation of revenue from contracts with customers by the timing of revenue recognition is disclosed in note 3(b)(i).

# (ii) Revenue expected to be recognised in the future arising from contracts with customers in existence at the reporting date

The Group has applied the practical expedient in IFRS 15 to all its contracts such that no information regarding revenue expected to be recognised in the future arising from contracts with customers in existence at the reporting date is disclosed because either the remaining performance obligation is part of a contract that has an original expected duration of one year or less or the Group recognises revenue at the amount to which it has a right to invoice, which corresponds directly to the value to the customer of the Group's performance completed to date.

For the year ended 31 December 2023

### 3 **REVENUE AND SEGMENT REPORTING** (continued)

#### (b) Segment reporting

The Group manages its businesses by divisions, which are organised by a mixture of business lines (products and services). In a manner consistent with the way in which information is reported internally to the Group's most senior executive management, being the chief operating decision maker (the "**CODM**") for the purposes of resource allocation and performance assessment, the Group has presented the following two reportable segments. No operating segments have been aggregated to form the following reportable segments.

- Solar and power storage Provision of consulting services for investment, development, construction and operation of solar photovoltaic power stations and production and sales of power storage and mono-crystalline products.
- Logistics services Provision of logistics services to factories, manufacturers, raw material providers in the PRC, primarily in the Jiangsu Province.

After carefully reviewing the Group's strategic position in its production and sales of efficient monocrystalline business, the management consider that the scale of this segment is insignificant after the disposal of subsidiary and no longer to carrying out of the production and sales of mono-crystalline business. Accordingly, the Group decided to combine two reportable operating segment to "solar and power storage" which including mono-crystalline business and described above for better presentation.

During the year, the Group's long-developing logistic business which has commenced generating revenue. The reportable operating segment is revised to separately present logistic business as described above. As considering the scale of logistic business is insignificant in prior year, the reportable operating segment for prior year is not presented in this regard.

#### *(i)* Segment revenue and results

For the purposes of assessing segment performance and allocating resources between segments, the CODM monitors the results attributable to each reportable segment on the following bases:

Segment result includes revenue and expenses that are allocated to the reportable segments with reference to revenue generated by those segments and the expenses incurred by those segments.

In addition, the CODM is provided with segment information concerning revenue and other information relevant to the assessment of segment performance and allocation of resources between segments.

Disaggregation of revenue from contracts with customers by the timing of revenue recognition, as well as information regarding the Group's reportable segments as provided to the CODM for the purposes of resource allocation and assessment of segment performance for the years ended 31 December 2023 and 2022 is set out below.

For the year ended 31 December 2023

## 3 **REVENUE AND SEGMENT REPORTING** (continued)

### (b) Segment reporting (continued)

(i) Segment revenue and results (continued)

For the year ended 31 December 2023

	Solar and power storage RMB'000	Logistics services RMB'000	Total RMB'000
Disaggregated by timing of revenue recognition			
Point in time	11,232	-	11,232
Over time	43,587	89,826	133,413
Total revenue Segment profit (loss)	54,819 11,323	89,826 (1,007)	144,645 10,316
Unallocated income			71,391
Unallocated corporate expenses			(31,133)
Unallocated finance costs			(12,917)
Impairment loss on financial assets,			
net of reversal			169
Profit before taxation			37,826

For the year ended 31 December 2023

### 3 **REVENUE AND SEGMENT REPORTING** (continued)

#### (b) Segment reporting (continued)

(i) Segment revenue and results (continued)

For the year ended 31 December 2022

	Mono-		
	crystalline	Solar and	
	and solar	power	
	products	storage	Total
	RMB'000	RMB'000	RMB'000
Disaggregated by timing of			
revenue recognition			
Point in time	_	23,908	23,908
Over time		13,232	13,232
Total revenue	_	37,140	37,140
Segment (loss) profit	(100)	6,994	6,894
Unallocated income			21,549
Unallocated corporate expenses			(65,635)
Unallocated finance costs			(12,094)
Impairment loss on financial assets,			
net of reversal			1,095
Loss before taxation			(48,191)

The accounting policies of the operating segments are the same as the Group's accounting policies. Segment (loss) profit represents the (loss) profit of each segment without allocation of central and other operating expenses, certain unallocated other income and finance cost and impairment loss on financial assets, net of reversal. This is the measure reported to the directors of the Company with respect to the resource allocation and performance assessment.

For the year ended 31 December 2023

### 3 **REVENUE AND SEGMENT REPORTING** (continued)

#### (b) Segment reporting (continued)

#### (ii) Segment assets and liabilities

The following is an analysis of the Group's assets and liabilities by reportable and operating segment:

Segment assets

	2023	2022
	RMB'000	RMB'000
Mono-crystalline and solar products	-	1,952
Solar and power storage	78,007	148,774
Logistics services	26,156	_
Total segment assets	104,163	150,726
Corporate and other assets	102,874	152,220
Total assets	207,037	302,946

#### Segment liabilities

	2023	2022
	RMB'000	RMB'000
Mono-crystalline and solar products	-	4,796
Solar and power storage	45,642	45,087
Logistics services	26,990	_
Total segment liabilities	72,632	49,883
Corporate and other liabilities	268,848	417,216
Total liabilities	341,480	467,099

For the purposes of monitoring segment performance and allocating resources between segments:

– All assets are allocated to operating segment, other than unallocated property, plant and equipment, investment properties, intangible assets, assets held for sales, goodwill, unallocated deposits, prepayments and other receivables, bank balances and cash and other corporate assets. Assets used jointly by reportable segments are allocated on the basis of the revenues earned by individual reportable segments; and

For the year ended 31 December 2023

### 3 **REVENUE AND SEGMENT REPORTING** (continued)

#### (b) Segment reporting (continued)

- (ii) Segment assets and liabilities (continued)
  - All liabilities are allocated to operating segments, other than unallocated other payables and accruals, unallocated lease liabilities, deposit received, unallocated interest-bearing borrowings, convertible bonds, consideration payable, deferred tax liabilities and other corporate liabilities. Liabilities for which reportable segments are jointly liable are allocated in proportion to segment liabilities.

#### (iii) Other segment information

#### For the year ended 31 December 2023

	Solar and power storage RMB'000	Logistics services RMB'000	Unallocated RMB'000	Total RMB'000
Amounts include in the measure of segment profit or loss of segment assets:				
Depreciation and amortisation Impairment loss (reversal of impairment loss) on financial	7,419	-	1,248	8,667
assets	3,106	2,556	(169)	5,493
Impairment loss on property, plant and equipment Loss on written-off of property,	667	-	-	667
plant and equipment	21	-	-	21
Amounts regularly provided to the CODM but not included in the measure of segment profit or loss of segment assets:				
Finance costs	1,115	-	12,917	14,032
Income tax expense (credit)	136	77	(5,345)	(5,132)

For the year ended 31 December 2023

## 3 **REVENUE AND SEGMENT REPORTING** (continued)

### (b) Segment reporting (continued)

#### (iii) Other segment information (continued)

For the year ended 31 December 2022

	Mono-			
	crystalline	Solar and		
	and solar	power		
	products	storage	Unallocated	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Amounts include in the measure of segment profit or loss of segment assets:				
Depreciation and amortisation Reversal of impairment loss on	48	9,336	4,419	13,803
financial assets Loss on written-off of property,	-	(23,148)	(1,095)	(24,243)
plant and equipment	34	_	1,538	1,572
Amounts regularly provided to the CODM but not included in the measure of segment profit or loss of segment assets:				
Finance costs	_	1,923	12,094	14,017
Income tax expense	_	46	2,452	2,498

For the year ended 31 December 2023

### 3 **REVENUE AND SEGMENT REPORTING** (continued)

#### (b) Segment reporting (continued)

#### (iv) Geographic information

No geographic information has been presented as most of the Group's operating activities are carried in the PRC (including Hong Kong).

#### (v) Information about major customers

Revenue from customers contributing over 10% of the total revenue of the Group is as follows:

	2023 RMB'000	2022 RMB'000
Customer A	N/A*	10,816
Customer B	N/A*	11,327
Customer C	56,307	N/A*
Customer D	24,362	N/A*
	80,669	22,143

Note: Revenue from customer A and B are generated from solar and power storage segment.

Revenue from customer C and D are generated from logistics services segment.

The corresponding revenue from Customer did not contribute over 10% of the total revenue of the Group.

### 4 OTHER INCOME

	2023	2022
	RMB'000	RMB'000
Release of deferred income	4,173	4,173
Government grant (note)	-	6,086
Interest income	561	130
Rental income	2,192	2,777
Others	1	114
	6,927	13,280

*Note:* The government grant mainly represents the amount received from the local government by an operating subsidiary of the Group to encourage activities carried out by the Group in clean energy industry and high-technology advancement. No specific conditions are attached to the grant.

For the year ended 31 December 2023

## 5 OTHER NET GAINS (LOSSES)

	2023	2022
	RMB'000	RMB'000
Compensation for termination of contract	-	(6,507)
Fair value (loss) gain on investment properties	(2,433)	3,187
Fair value loss on assets held for sale	-	(17,262)
Gain on disposal of properties (note)	68,129	19
Loss on written-off of property, plant and equipment and inventories	(21)	(1,572)
Net foreign exchange loss	(1,148)	(9,094)
Gain on lease modification	90	-
Waiver of other payables	-	5,064
Others	(153)	(132)
	64,464	(26,297)

*Note:* As part of the Group's strategy of removing the capital-intensive, less efficient upstream business, on 1 June 2022, the Company's s subsidiary has announced the disposal of investment properties in Shanghai at the consideration of RMB180 million. The Disposal was completed and the Group recorded a net gain on the disposal of investment properties of approximately RMB68.1 million during the year ended 31 December 2023. The properties comprise of two land use rights and seven factory buildings.

## 6 FINANCE COSTS

	2023	2022
	RMB'000	RMB'000
Interest on bank borrowings	204	685
Interest on other borrowings	5,845	4,662
Interest on loans from shareholders	266	168
Interest on lease liabilities	1,409	1,237
Interest on convertible bonds (note)	6,308	7,265
Total interest expense on financial liabilities not at fair value through		
profit or loss	14,032	14,017

Note: Imputed interest included.

For the year ended 31 December 2023

## 7 INCOME TAX (CREDIT) EXPENSE

	2023	2022
	RMB'000	RMB'000
Current tax – PRC Enterprise Income Tax		
Under-provision in respect of prior years	213	46
Deferred taxation	(5,345)	2,452
	(5,132)	2,498

No provision for Hong Kong Profits Tax has been made in the consolidated financial statements as the Group's operation in Hong Kong had no assessable profits for the years ended 31 December 2023 and 2022.

PRC subsidiary is subject to PRC Enterprise Income Tax ("**EIT**") at 25%. No provision the PRC Enterprise Income Tax has been made as the subsidiary incorporated in the PRC had no assessable profits arising in the PRC for the years ended 31 December 2023 and 2022.

Pursuant to the rules and regulations of the Cayman Islands and the British Virgin Islands ("**BVI**"), the Group is not subject to any income tax in the Cayman Islands and the BVI for the years ended 31 December 2023 and 2022.

Taxes on profits assessable elsewhere have been calculated at the rates of tax prevailing in the jurisdictions in which the Group operates, based on existing legislation, interpretations and practices in respect thereof.

For the year ended 31 December 2023

### 7 INCOME TAX (CREDIT) EXPENSE (continued)

The income tax (credit) expense for the year can be reconciled to the profit (loss) before taxation per the consolidated statement of profit or loss and other comprehensive income as follows:

	2023 RMB'000	2022 RMB'000
		(10,10,1)
Profit (loss) before taxation	37,826	(48,191)
Tax at the domestic EIT rate at 25%	9,457	(12,048)
Tax effect of expenses not deductible for tax purpose	5,354	12,850
Tax effect of income not taxable for tax purpose	(18,079)	(1,323)
Tax effect of temporary difference not recognised	(3,197)	(3,522)
Tax effect of unrecognised tax losses	1,496	6,495
Utilisation of tax losses previously not recognised	(376)	_
Under-provision in respect of prior years	213	46
Income tax (credit) expense	(5,132)	2,498

Details of the deferred taxation are set out in note 31.

### 8 PROFIT (LOSS) FOR THE YEAR

Profit (loss) for the year has been arrived at after charging (crediting):

### (a) Staff costs

	2023	2022
	RMB'000	RMB'000
Directors' emoluments (note 9)	803	1,122
Other staffs costs (exclude of director's emoluments)		
- Salaries, wages, bonus and other benefits	5,844	7,109
- Retirement benefits schemes contributions	209	350
Total staff costs	6,856	8,581

For the year ended 31 December 2023

## 8 PROFIT (LOSS) FOR THE YEAR (continued)

### (b) Other items

	2023 RMB'000	2022 RMB'000
Depreciation charge		
- owned property, plant and equipment	5,654	9,568
<ul> <li>right-of-use assets</li> </ul>	3,013	3,320
	8,667	12,888
Amortization cost of intangible assets	-	915
Auditor's remuneration	1,112	1,100
Amount of inventories recognised as an expense	11,274	14,545
Impairment loss (reversal of impairment loss) on trade receivables	5,662	(23,222)
Reversal of impairment loss on other receivables	(169)	(1,021)
Net rental income from investment properties	(2,192)	(2,777)

### 9 DIRECTORS' EMOLUMENTS

Directors' emoluments disclosed pursuant to section 383(1) of the Hong Kong Companies Ordinance and Part 2 of the Companies (Disclosure of Information about Benefits of Directors) Regulation are as follows:

Fees RMB'000	Basic salaries and allowance RMB'000	Share-based payments expense RMB'000	benefits schemes contributions RMB'000	2023 Total RMB'000
-	-	-	-	-
200	-	-	-	200
200	190	-	13	403
200	-	-	-	200
-	-	-	-	-
	100		10	803
	RMB'000 - 200 200 200	Fees RMB'000and allowance RMB'000200-200190200-200-200-200-200-200-	Fees     and allowance     expense       RMB'000     RMB'000     RMB'000       -     -     -       200     -     -       200     190     -       200     -     -       200     -     -       200     -     -       200     -     -       200     -     -       200     -     -	Fees RMB'000and allowance RMB'000expense RMB'000contributions RMB'000200200190-13200200200200200200

For the year ended 31 December 2023

## 9 DIRECTORS' EMOLUMENTS (continued)

	Fees RMB'000	Basic salaries and allowance RMB'000	Share-based payments expense RMB'000	Retirement benefits schemes contributions RMB'000	2022 Total RMB'000
Executive directors					
Mr. John Yi Zhang	-	_	_	-	_
Non-executive directors					
Mr. Dai Ji	200	_	-	_	200
Mr. Qiao Fenglin	200	311	-	11	522
Independent non-executive directors					
Mr. Ma Teng (note a)	200	_	-	_	200
Mr. Jiang Qiang	200	_	_	_	200
Dr. Yan Ka Shing	_	_	-	-	
	800	311	-	11	1,122

Notes:

(a) Resigned on 30 September 2022.

(b) The remuneration includes remuneration received from the Group by the director in his capacity as an employee of the subsidiaries.

For the year ended 31 December 2023

### 9 DIRECTORS' EMOLUMENTS (continued)

No chief executive was appointed during the years ended 31 December 2023 and 2022.

Except for independent non-executive director, Dr. Yan Ka Shing, no directors of the Company waived or agreed to waive the emolument paid by the Group during the years ended 31 December 2023 and 2022.

No emoluments were paid by the Group to the directors as an inducement for joining the Group or as compensation for loss of office during the years ended 31 December 2023 and 2022.

### **10 INDIVIDUALS WITH HIGHEST EMOLUMENTS**

The five highest paid individuals of the Group included nil (2022: one) director of the Company during the year ended 31 December 2023, whose emoluments are included in the analysis presented above. Details of emoluments paid to the remaining five (2022: four) individuals of the Group during the year ended 31 December 2023 were as follow:

	2023	2022
	RMB'000	RMB'000
Salaries, wages, bonus and other benefits	2,388	2,453
Retirement benefits schemes contributions	125	298
	2,513	2,751

Their emoluments were within the following levels:

	2023	2022
	Number of	Number of
	individuals	individuals
Nil – HK\$1,000,000 (equivalent to approximately RMB906,220		
(2022: RMB893,270))	5	4

No emoluments were paid by the Group to the five highest paid individuals as an incentive payment to join or upon joining the Group, or as compensation for loss of office during the years ended 31 December 2023 and 2022.

For the year ended 31 December 2023

### **11 DIVIDENDS**

No dividend was paid, declared or proposed during the years ended 31 December 2023 and 2022.

### 12 EARNINGS (LOSS) PER SHARE

The calculation of basic and diluted earnings (loss) per share attributable to owners of the Company is based on the following:

	2023	2022
	RMB'000	RMB'000
Profit (loss)		
Profit (loss) for the year attributable to owners of the Company	44,456	(55,805)
	2023	2022
Number of shares		
Weighted average number of ordinary shares	847,096,838	791,709,002

The computation of diluted earnings (loss) per share does not assume the exercise of the Company's options because the exercise price of those options was higher than the average market price for shares for both 2023 and 2022.

For the year ended 31 December 2023

# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT

### (a) Reconciliation of carrying amount

				Furniture, fixtures					
	Leasehold land RMB'000	Buildings RMB'000	Plant and machinery RMB'000	and equipment RMB'000	Motor vehicles RMB'000	Construction in progress RMB'000	Sub-total RMB'000	Investment properties RMB'000	Total RMB'000
		RIVID UUU	HIVID UUU	HIVID UUU	RIVID UUU		RIVID UUU		HIVID UUU
Oast er frievelus									
Cost or fair value At 1 January 2022	11,708	82,845	176,202	2,555	1,265	338	274,913	127,362	402,275
Additions	-	4,286	13,012	2,000	1,200		17,309	127,302	402,275
Disposals	_	4,200	(17,371)	_	-	_	(17,371)	_	(17,371)
Termination of leases	_	(64)	(17,071)	_	_	_	(17,371) (64)	_	(17,371) (64)
Transfer to assets held for sale	(9,518)	(53,250)	(31,136)	-	_	-	(93,904)	(85,456)	(179,360)
Fair value gain	(9,010)	(00,200)	(01,100)	-	-	-	(93,904)	(03,430) 3,187	3,187
0	-	-			-			3,107	,
Written-off	-	-	(9,501)	(1,034)		(338)	(10,873)	_	(10,873)
At 31 December 2022	2,190	33,817	131,206	1,532	1,265	-	170,010	45,093	215,103
Representing:									
Cost	2,190	33,817	131,206	1,532	1,265	-	170,010	-	170,010
Fair value	-	-	-	-	-	-	-	45,093	45,093
	0.400	00.047	404.000	4 500	4 005		470.040	45 000	045 400
	2,190	33,817	131,206	1,532	1,265	-	170,010	45,093	215,103
At 1 January 2023	2,190	33,817	131,206	1,532	1,265	_	170,010	45,093	215,103
Additions	2,130		3,685	5	1,200		3,690		3,690
Fair value loss	_	-	3,005	-		-	3,030	(2,433)	(2,433)
Written-off	_		-	(355)			(355)	(2,400)	(2,455)
WhiteFoll				(000)			(000)		(000)
At 31 December 2023	2,190	33,817	134,891	1,182	1,265	-	173,345	42,660	216,005
Representing:									
Cost	2,190	33,817	134,891	1,182	1,265	-	173,345	-	173,345
Fair value	-	-	-	-	-	-	-	42,660	42,660
	2,190	33,817	134,891	1,182	1,265		173,345	42,660	216,005
	2,190	33,017	134,091	1,102	1,200	-	173,343	42,000	210,005

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

### (a) Reconciliation of carrying amount (continued)

				Furniture, fixtures					
	Leasehold		Plant and	and	Motor	Construction		Investment	
	land	Buildings	machinery	equipment	vehicles	in progress	Sub-total	properties	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Accumulated depreciation and impairment:									
At 1 January 2022	2,790	58,030	112,796	1,029	1,252	-	175,897	-	175,897
Charge for the year	190	3,227	9,364	99	8	-	12,888	-	12,888
Impairment for the year	-	-	2,853	25	-	-	2,878	-	2,878
Written back on disposals	-	-	(7,390)	-	-	-	(7,390)	-	(7,390)
Termination of leases	-	(64)	-	-	-	-	(64)	-	(64)
Transfer to assets held for sale	(2,384)	(33,333)	(1,023)	-	-	-	(36,740)	-	(36,740)
Written-off	_	_	(8,539)	(762)	-	-	(9,301)	-	(9,301)
At 31 December 2022	596	27,860	108,061	391	1,260	-	138,168	-	138,168
At 1 January 2023	596	27,860	108,061	391	1.260	-	138,168	-	138,168
Charge for the year	44	2,817	5,801	2	3	-	8,667	-	8,667
Impairment for the year	-	-	667	-	-	-	667	-	667
Written-off	-	-	-	(334)	-	-	(334)	-	(334)
At 31 December 2023	640	30,677	114,529	59	1,263	_	147,168	_	147,168
	040	30,077	114,525		1,200		147,100		147,100
Net book value:									
At 31 December 2023	1,550	3,140	20,362	1,123	2	-	26,177	42,660	68,837
At 31 December 2022	1,594	5,957	23,145	1,141	5	-	31,842	45,093	76,935

The Group's buildings are located on land in the PRC which is under a lease term of 50 years.

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (a) **Reconciliation of carrying amount** (continued)

As at 31 December 2023, the Group pledged its buildings with total carrying amount of nil (2022: approximately RMB1,306,000) to banks to secure banking facilities granted to the Group (see note 36).

On 1 June 2022, the Group announced that the wholly-owned subsidiary entered into the sale and purchase agreement with an individual third party to sell the leasehold land, buildings, plant and machinery and investment properties located in Shanghai, of which carrying amounts as at 31 December 2022 were approximately RMB7,134,000, RMB19,917,000, RMB30,113,000 and RMB68,194,000 respectively and transferred to asset held for sales during the year ended 31 December 2022. Also these leasehold land, buildings, and investment properties as at 31 December 2022, approximately RMB125,358,000 is a pledged assets which included in the mediation arrangement and enforcement notice under the People's Court of Pudong New Area of Shanghai (see note 25a).

#### (b) Fair value measurement of investment properties

#### (i) Fair value hierarchy

The following table presents the fair value of the Group's properties measured at the end of the reporting period on a recurring basis, categorised into the three-level fair value hierarchy as defined in IFRS 13, *Fair value measurement*. The level into which a fair value measurement is classified is determined with reference to the observability and significance of the inputs used in the valuation technique as follows:

- Level 1 valuations: Fair value measured using only Level 1 inputs i.e. unadjusted quoted prices in active markets for identical assets or liabilities at the measurement date
- Level 2 valuations: Fair value measured using Level 2 inputs i.e. observable inputs which fail to meet Level 1, and not using significant unobservable inputs. Unobservable inputs are inputs for which market data are not available
- Level 3 valuations: Fair value measured using significant unobservable inputs

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (b) Fair value measurement of investment properties (continued)

(i) Fair value hierarchy (continued)

	Fair value at 31 December		lue measurements	-
	2023	Level 1	Level 2	Level 3
	RMB'000	RMB'000	RMB'000	RMB'000
Recurring fair value measurement Investment properties:				
- Industrial properties located in				
Jiangsu	42,660	-	-	42,660
	Fair value at 31 December		alue measurements mber 2022 categoria	sed into
	2022	Level 1	Level 2	Level 3
	RMB'000	RMB'000	RMB'000	RMB'000
Recurring fair value measurement				
Investment properties:				
- Industrial properties located in				
Jiangsu	45,093	_	_	45,093

During the years ended 31 December 2023 and 2022, there were no transfers between Level 1 and Level 2, or transfers into or out of Level 3. The Group's policy is to recognise transfers between levels of fair value hierarchy as at the end of the reporting period in which they occur.

All of the Group's investment properties were revalued as at 31 December 2023. The valuations were carried out by an independent firm of surveyors, Beijing Zhongwei Chenguang Assets Appraisal Co., Ltd (2022: Beijing Zhongwei Chenguang Asset Appraisal Co., Ltd and Shanghai BaDaGooray & Henry Chartered Valuation Surveyors Co. Ltd), who have among their staff China Appraisal Society with recent experience in the location and category of property being valued. The directors of the Company have discussion with the surveyors on the valuation assumptions and valuation results when the valuation is performed at each interim and annual reporting date.



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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (b) Fair value measurement of investment properties (continued)

#### (ii) Information about Level 3 fair value measurements

	Valuation		
2023	techniques	Unobservable input	Range
Investment properties: Industrial properties	Income approach	Market yield	5%
		Market rent per sq.m. per year	RMB84-RMB142
	Cost approach	Estimated cost of construction per sq.m.	RMB1,300-RMB1,800
	Valuation		
2022	techniques	Unobservable input	Range
Investment properties: Industrial properties	Income approach	Market yield	5%
(included investment properties classified		Market rent per sq.m. per year	RMB106-RMB237
asset held for sale) located in China	Market approach	Market price per sq.m.	RMB310-RMB1,230
	Cost approach	Estimated cost of construction	RMB1,660-RMB2,000

The fair value of investment properties (included investment properties classified as held for sale) located in China is determined by taking into account the net rental income of the properties derived from the existing leases and/or achievable in the existing market with due allowance for the reversionary income potential of the leases, which have been then capitalised to determine the fair value at an appropriate capitalisation rate. The fair value measurement is positively correlated to the market rent per square metre per year, and negatively correlated to the market yield.

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (b) Fair value measurement of investment properties (continued)

#### (ii) Information about Level 3 fair value measurements (continued)

The fair value of investment properties (included investment properties classified as held for sale) located in China is determined using market comparison approach by reference to the recent sales price of comparable transactions, adjusted for a premium or a discount specific to the quality of the Group's land compared to the recent sales.

The fair value of investment properties (included investment properties classified as held for sale) located in China is determined using cost approach by taking into account the cost to reproduce or replace in new condition the property appraised in accordance with current construction costs for similar property in the locality, with allowance for accrued depreciation as evidenced by observed condition or obsolescence, whether arising from physical, functional or economic causes. The cost approach generally furnishes the most reliable indication of value for properties in the absence of a known market based on comparable sales.

The movements during the year in the balance of these Level 3 fair value measurements are as follows:

	2023	2022
	RMB'000	RMB'000
Investment properties – Industrial properties		
– Mainland China:		
At 1 January	45,093	127,362
Transfer to assets held for sales	-	(85,456)
Fair value adjustments	(2,433)	3,187
At 31 December	42,660	45,093

Fair value adjustments of investment properties are recognised in the line item "fair value (loss) gain on investment properties" included in other net gains (losses) (see note 5).

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

### (c) Right-of-use assets

The analysis of the net book value of right-of-use assets by class of underlying asset is as follows:

		2023	2022
	Notes	RMB'000	RMB'000
Ownership interests in leasehold land held for own use,			
carried at depreciated cost in China, with remaining			
lease term between 10 and 50 years	(i)	1,550	1,594
Other properties leased for own use, carried at			
depreciated cost	(ii)	2,982	4,651
Plant and machinery, carried at depreciated cost	(iii)	12,282	18,072
		15,264	22,723
Ownership interests in leasehold investment property			
situated in China, carried at fair value, with remaining			
lease term of between 10 and 50 years		42,660	45,093
		59,474	69,410

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (c) Right-of-use assets (continued)

The analysis of expense items in relation to leases recognised in profit or loss is as follows:

	2023 RMB'000	2022 RMB'000
Depreciation charge of right-of-use assets		
by class of underlying asset:		
Ownership interests in leasehold land held for own use	44	190
Other properties leased for own use	1,669	760
Plant and machinery	1,300	2,370
	3,013	3,320
Interest on lease liabilities (note 6)	1,409	1,237
Expense relating to short-term leases	167	153
Expense relating to leases of low-value assets,		
excluding short-term leases of low-value assets	-	1,737

During the year, there were no additions to right-of-use assets (2022: approximately RMB17,086,000), which related to the capitalised lease payments payable under new tenancy agreements.

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (c) Right-of-use assets (continued)

Details of total cash outflow for leases and the future cash outflows arising from leases that are not yet commenced are set out in notes 20(e) and 40(e), respectively.

#### (i) Ownership interests in leasehold land and buildings held for own use

The leasehold land represents the land use rights situated in the PRC. As at 31 December 2023, the Group pledged its leasehold land with carrying amount of nil (2022: approximately RMB1,594,000) to banks to secure banking facilities granted to the Group (see note 36).

On 1 June 2022, the Group announced that the wholly-owned subsidiary entered into the sale and purchase agreement with an individual third party to sell the leasehold land, buildings, plant and machinery and investment properties located in Shanghai, of which carrying amounts as at 31 December 2022 were approximately RMB7,134,000, RMB19,917,000, RMB30,113,000 and RMB68,194,000 respectively and transferred to asset held for sales during the year. Also these leasehold land, buildings, and investment properties as at 31 December 2022, approximately RMB125,358,000 are the pledged assets which are included in the mediation arrangement and enforcement notice under the People's Court of Pudong New Area of Shanghai (see Note 25(a)).

#### (ii) Other properties leased for own use

The Group leases various office and factory premises and plant and machinery for its daily operations. Lease terms range from 1 to 20 years, with an option to renew the lease when all terms are renegotiated. Lease payments were usually increased annually to reflect current market rentals.

#### (iii) Other leases

The Group leases plant and machinery for its operations. As at 31 December 2023, the Group pledged its leased plant and machinery with carrying amount of approximately RMB13,746,000 (2022: RMB37,165,000) to secure lease liabilities granted to the Group (see note 36).

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# 13 INVESTMENT PROPERTIES AND OTHER PROPERTY, PLANT AND EQUIPMENT (continued)

#### (d) Investment properties

The Group leases out investment properties under operating leases. The leases typically run for an initial period of 2 to 10 years, with an option to renew the lease after that date at which time all terms are renegotiated.

As at 31 December 2023, the Group pledged its investment properties with carrying amount of nil (2022: approximately RMB45,093,000) to banks to secure banking facilities granted to the Group (see note 36).

On 1 June 2022, the Group announced that the wholly-owned subsidiary entered into the sale and purchase agreement with an individual third party to sell the leasehold land, buildings, plant and machinery and investment properties located in Shanghai, of which carrying amounts as at 31 December 2022 were approximately RMB7,134,000, RMB19,917,000, RMB30,113,000 and RMB68,194,000 respectively and transferred to asset held for sales during the year. Also these leasehold land, buildings, and investment properties as at 31 December 2022, approximately RMB125,358,000 are the pledged assets which are included in the mediation arrangement and enforcement notice under the People's Court of Pudong New Area of Shanghai (see Note 25(a)).

Undiscounted lease payments under non-cancellable operating leases in place at the reporting date will be receivable by the Group in future periods as follows:

	2023	2022
	RMB'000	RMB'000
Within 1 year	2,067	1,635
After 1 year but within 2 years	1,722	1,635
After 2 years but within 5 years	3,324	3,334
Over 5 years	2,113	3,182
	9,226	9,786

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## 14 INTANGIBLE ASSETS

		Non-				
	Cooperative	compete	Franchise			
	agreement	agreement	relationship	Backlog	Technology	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Cost:						
At 1 January 2022, 31 December						
2022, 1 January 2023 and						
31 December 2023	51,500	24,576	5,899	970	6,100	89,045
Accumulated amortisation						
and impairment:						
At 1 January 2022	51,500	24,576	5,899	970	5,185	88,130
Amortisation	_	_	-	-	915	915
At 31 December 2022, 1 January 2023						
and 31 December 2023	51,500	24,576	5,899	970	6,100	89,045
Net book value:						
At 31 December 2023	-	-	-	-	-	-
At 31 December 2022	-	-	-	_	-	-

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# 15 FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	2023	2022
	RMB'000	RMB'000
Equity instruments designated as at FVTOCI		
Investments in unlisted equity securities	2,873	

During the year ended 31 December 2023, the Group acquired 15% equity interest in Shenyang Guoyun Weikong Energy Storage Technology Limited ("**Shenyang Guoyun**") and its subsidiaries, are incorporated in PRC and engaging in frequency modulation business. Shenyang Guoyun, through Yongji Guoyun Weikong Energy Technology Limited, being its wholly-owned subsidiary, holds the development project of a flywheel-lithium iron phosphate battery hybrid energy storage system (the "**FLBH Energy System**"). The group designated its investment in Shenyang Guoyun at FVTOCI (non-recycling), as the investment is held for strategic purposes. No dividends were received on this investment during the year.

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### 16 GOODWILL

	2023	2022
	RMB'000	RMB'000
Cost At 1 January and 31 December	108,683	108,683
Accumulated impairment: At 1 January Impairment loss	108,683 _	102,110 6,573
At 31 December	108,683	108,683
Carrying amount: At 31 December	-	

The net carrying amount of the goodwill arose from acquisitions of the solar power stations and power storage business. For the purpose of impairment testing, goodwill have been allocated to an individual CGU, under solar power stations and power storage business. The goodwill was fully impaired during the year ended 31 December 2022.

Impairment review on the CGUs of the Group has been conducted by the management as of 31 December 2023 and 2022. For the purposes of impairment review, the recoverable amount of CGUs is determined based on the higher amount of the fair value less cost of disposal ("**FVLCD**") and value-in-use calculations.

As of 31 December 2023 and 2022, the recoverable amount of CGUs was determined based on value-in-use calculations. The value-in-use calculations use cash flow projections based on business plan for the purpose of impairment reviews covering a five-year period. The accuracy and reliability of the information is reasonably assured by the appropriate budgeting, forecast and control process established by the Group. The management leveraged their extensive experiences in the industries and provided forecast based on past performance and their expectation of future business plans and market developments.

The following table sets forth each key assumption on which management has based its cash flow projections to undertake impairment testing:

	2023	2022
Revenue growth rate during the forecast period:	0% to 10%	0% to 12%
Gross profit margin during the forecast period:	0% to 28%	0% to 32%
Terminal growth rate:	2.51%	0% to 2%
Pre-tax discount rate:	12% to 18%	8% to 18%

The Group has engaged an independent external valuer for performing the impairment assessments. The review led to the recognition of impairment losses on goodwill and property, plant and equipment of nil (2022: approximately RMB6,573,000) and RMB667,000 (2022: RMB2,878,000) (note 13) respectively that have been recognised in profit or loss.

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### **17 INVENTORIES**

	2023	2022
	RMB'000	RMB'000
Raw materials	86	132
Work-in-progress	835	1,487
Finished goods	667	1,465
	1,588	3,084

### **18 TRADE RECEIVABLES**

	2023	2022
	RMB'000	RMB'000
Receivables at amortised cost comprise:		
Trade receivables	62,717	38,587
Less: loss allowance for trade receivables	(15,232)	(32,614)
	47,485	5,973

As at 31 December 2023, the gross amount of trade receivables arising from contracts with customers amounted to approximately RMB62,717,000 (2022: RMB38,587,000).

The Group requests prepayment from customers before delivery of goods and allows a credit period of 7 to 180 days for the remaining balance on a case-by-case basis. Further details on the Group's credit policy and credit risk arising from trade debtors are set out in note 40(d).

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### 18 TRADE RECEIVABLES (continued)

The following is an ageing analysis of trade receivables, net of loss allowance for trade receivables, presented based on the invoice date, which approximates revenue recognition date at the end of each reporting period.

	2023	2022
	RMB'000	RMB'000
Within 1 month	46,446	5,870
1 to 2 months	528	35
2 to 3 months	113	22
3 to 6 months	233	46
Over 6 months	165	_
	47,485	5,973

As at 31 December 2023, trade receivables with carrying amount of approximately RMB1,422,000 (2022: nil) (see note 36) were pledged as security for the Group's other borrowings.

### 19 DEPOSITS, PREPAYMENTS AND OTHER RECEIVABLES

	2023	2022
	RMB'000	RMB'000
Deposits	-	115
Loan receivable	8,500	_
Value-added tax receivables	23,689	23,514
Other receivables	11,259	10,233
Advance to suppliers and prepayments	21,876	36,183
	65,324	70,045
Less: loss allowance	(1,028)	(1,197)
	64,296	68,848

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### 19 DEPOSITS, PREPAYMENTS AND OTHER RECEIVABLES (continued)

On 28 November 2023, Comtec Energy Storage Technology (Liaoning) Limited (the "**Comtec Energy Storage Technology**"), a partially-owned subsidiary of the Company has entered into the Loan Agreement and agreed to grant the shareholder's loan in the amount of RMB8,500,000 to Shenyang Guoyun, a company owned as to 15% by Comtec Energy Storage Technology, in order to support the working capital for the project development of FLBH Energy System held by Yongji Guoyun Weikong Energy Technology Limited, a wholly-owned subsidiary of Shenyang Guoyun.

Further details on the Group's credit policy and credit risk arising from other debtors are set out in note 40(d).

### 20 ASSETS HELD FOR SALE

On 1 June 2022, the wholly-owned subsidiary of the Company entered into the sale and purchase agreement with an individual third party to sell the leasehold land, buildings and investment properties ("**Disposal**") located in Shanghai of the consideration of RMB180,000,000. The consideration of RMB179,500,000 had been received and classified as deposit received in the consolidated statement of financial position.

As at 31 December 2023, the major classes of assets of the Disposal classified as held for sale are as follows:

	2023	2022
	RMB'000	RMB'000
Investment properties	-	68,194
Other property, plant and equipment	-	57,164
Total assets classified as held for sale	-	125,358

On 30 December 2022, the Company issued circular in connection with the disposal of certain properties pursuant to a sale and purchase agreement dated on 1 June 2022, and notice the extraordinary general meeting (the "**EGM**") will be held for the shareholders to approve the Sale and Purchase Agreement and the transactions. During the year ended 31 December 2022, the carrying amount of investment properties of RMB85,456,000 was classified as held for sale. The Disposal, is expected to be completed within 12 months, has been classified as assets held for sales and are presented separately in the consolidated statement of financial position. The net proceeds of disposal are expected to exceed the net carrying amount of the relevant assets and accordingly, no impairment loss has been recognised. As at 31 December 2022, the fair value loss on investment properties classified as held for sale of RMB17,262,000 have been recognised.

During the year ended 31 December 2023, the transaction was completed and recognised the gain or loss of disposal in the line item "other net gains (losses)" (see note 5). The revalued amount of approximately RMB31,040,000 was previously recognised in property revaluation reserve released to gain or loss of disposal.

As disclosed in note 13, the investment properties, other property, plant and equipment are pledged assets which are included in the mediation arrangement and enforcement notice under the People's Court of Pudong New Area of Shanghai (see note 25(a)).

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### 21 PLEDGED BANK DEPOSITS, CASH AND CASH EQUIVALENTS AND OTHER CASH FLOW INFORMATION

#### (a) Pledged bank deposits

As at 31 December 2023, there were no bank deposits were pledged (2022: approximately RMB204,000).

#### (b) Cash and cash equivalents

Bank balances carry interest at market rates which range from 0.2% to 0.5% (31 December 2022: 0.3% to 0.5%) per annum.

#### (c) Reconciliation of liabilities arising from financing activities

The table below details changes in the Group's liabilities from financing activities, including both cash and non-cash changes. Liabilities arising from financing activities are liabilities for which cash flows were, or future cash flows will be, classified in the Group's consolidated statement of cash flows as cash flows from financing activities.

	Interest payable RMB'000 (Note 23)	Convertible bonds RMB'000 (Note 30)	Lease liabilities RMB'000 (Note 29)	Loans from shareholders RMB'000 (Note 26)	Interest- bearing borrowings RMB'000 (Note 25)	Total RMB'000
At 1 January 2023	36,987	41,787	24,411	4,761	32,545	140,491
Changes from financing	,	,	,	.,	,	,
cash flows:						
Operating cash flows	-	-	(90)	-	-	(90)
Financing cash flows	-	-	(10,519)	(3,600)	31,876	17,757
Accrued interest	12,623	-	1,409	-	-	14,032
Shares subscription for repayment	-	-	-	-	(9,093)	(9,093)
Reallocation	8,545	-	-	893	(893)	8,545
Off-setting	-	(28,389)	-	-	-	(28,389)
Exchange difference	(1,552)	709	-	30	162	(651)
At 31 December 2023	56,603	14,107	15,211	2,084	54,597	142,602

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### 21 PLEDGED BANK DEPOSITS, CASH AND CASH EQUIVALENTS AND OTHER CASH FLOW INFORMATION (continued)

#### (c) Reconciliation of liabilities arising from financing activities (continued)

					Interest-	
	Interest	Convertible	Lease	Loans from	bearing	
	payable	bonds	liabilities	shareholders	borrowings	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
	(Note 23)	(Note 30)	(Note 29)	(Note 26)	(Note 25)	
At 1 January 2022	47,510	38,254	9,878	17,669	137,869	251,180
Changes from financing cash flows:	,		- ,	,		- ,
Financing cash flows	(8,770)	-	(3,790)	(13,000)	(106,202)	(131,762)
New lease	-	-	17,086	-	-	17,086
Settlement of interest payable	(10,370)	-	-	-	-	(10,370)
Accrued interest	12,780	-	1,237	-	-	14,017
Wavier of interest payable	(3,503)	-	-	-	-	(3,503)
Exchange difference	(660)	3,533	_	92	878	3,843
At 31 December 2022	36,987	41,787	24,411	4,761	32,545	140,491

#### (d) Major non-cash transactions

- (i) During the year ended 31 December 2023, the Group entered into the new arrangements in respect of lease of assets. Right-of-use assets of nil (2022: approximately RMB17,086,000) and lease liabilities of nil (2022: approximately RMB17,086,000) were recognised at the commencement of the lease.
- (ii) During the year ended 31 December 2023, the certain principal amount of convertible bonds of approximately USD4,008,000 (equivalent to RMB28,389,000) was offset by other payables due to a related party, details of which are set out in note 30.
- (iii) On 30 June 2023, the Company issued an aggregate of 109,872,610 new shares pursuant to a subscription agreement, with an aggregate net proceed of approximately HKD17,250,000 (equivalent to RMB15,684,000) for capitalising certain other payables and interest-bearing borrowings.

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### 21 PLEDGED BANK DEPOSITS, CASH AND CASH EQUIVALENTS AND OTHER CASH FLOW INFORMATION (continued)

#### (e) Total cash outflow for leases

Amounts included in the cash flow statement for leases comprise the following:

	2023	2022
	RMB'000	RMB'000
Within operating cash flows	167	1,890
Within financing cash flows	10,519	3,790
	10,686	5,680

### 22 TRADE PAYABLES

The following is the ageing analysis of trade payables based on the invoice date at the end of the reporting period:

	2023	2022
	RMB'000	RMB'000
Within 1 month	19,593	4,845
1 to 2 months	4,399	46
2 to 3 months	13,836	21
3 to 6 months	4,646	128
6 months but within 1 year	5,439	1,203
Over 1 year	44,064	43,889
	91,977	50,132

The average credit period for purchases of goods is 7 days to 180 days and certain suppliers grant longer credit period on a case-by-case basis.

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### 23 OTHER PAYABLES AND ACCRUALS

	2023	2022
	RMB'000	RMB'000
Interest payables (note)	56,603	36,987
Other payables and accrued charges (note)	77,891	45,106
Payables for acquisition of property, plant and equipment	3,931	8,866
	138,425	90,959

*Note:* During the year ended 31 December 2023, the certain principal amount of convertible bonds of approximately USD4,008,000 (equivalent to RMB28,389,000) (see note 30) was offset by other payables due to a related party.

As at 31 December 2023, included in the Group's interest payable balance with aggregate net carrying amount of approximately RMB56,603,000 (2022: RMB36,987,000), of which the gross carrying amount of accrued interest and default interest payable of (i) convertible bonds; and (ii) other borrowing due to bondholder in the aggregate amount of approximately RMB26,191,000 (2022: RMB20,806,000), net of settlement of nil (2022: RMB10,370,000), settled on behalf of the Company by an independent third party who has become a related party during the year ended 31 December 2023.

### 24 CONTRACT LIABILITIES

	2023	2022
	RMB'000	RMB'000
Advances from customers	3,305	3,577

In general, the Group receives certain percentage of the contract sum as advance payment from the customers upon signing of the sales contracts.

The changes in contract liabilities in 2023 was mainly due to decrease in purchases order from customers in early 2023.

Revenue recognised during the year ended 31 December 2023 that was included in the contract liabilities as at the beginning of the year was approximately RMB2,505,000 (2022: RMB1,850,000). There was no revenue recognised in the current year that related to performance obligations that were satisfied in prior year.

For the year ended 31 December 2023

### 24 CONTRACT LIABILITIES (continued)

The movements and expected timing of revenue recognition of contract liabilities is set out below:

#### Movements in contract liabilities

	2023	2022
	RMB'000	RMB'000
Balance at 1 January	3,577	6,380
Recognised as revenue	(2,505)	(1,850)
Receipt of advances	2,233	_
Refund of advances	-	(953)
Balance at 31 December	3,305	3,577

### Expected timing of revenue recognition

	2023	2022
	RMB'000	RMB'000
Within 1 year	3,305	3,577

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### 25 INTEREST-BEARING BORROWINGS

		2023	2022
	Notes	RMB'000	RMB'000
Bank loans			
- secured	25(a)	-	7,500
- unsecured	25(a)	-	10
		-	7,510
Other borrowings			
- secured	25(b)	36,486	_
- unsecured	25(b)	18,111	25,035
		54,597	32,545
Analysis as:			
Current liabilities		20,135	27,845
Non-current liabilities		34,462	4,700
		54,597	32,545

#### (a) Bank loans

As at 31 December 2023, the bank loans were repayable as follows:

	2023	2022
	RMB'000	RMB'000
Within 1 year or on demand	-	2,810
After 1 year but within 2 years	-	4,700
	-	7,510

As at 31 December 2022, the banking facilities of the Group were secured by its buildings and plant and machinery, leasehold land, investment properties and bank balances which are disclosed in notes 13(a), 13(c), 13(d) and 21(b) respectively.

For the year ended 31 December 2023

### 25 INTEREST-BEARING BORROWINGS (continued)

#### (b) Other borrowings

At the end of the reporting period, the Group's other borrowings are unsecured, interest-bearing at rates ranging from 5.2% to 24% (2022: 5.2% to 24%) per annum and repayable within twelve months.

On 5 September 2022, the Company received the sealed copy of the Final Judgement for the US\$512,992.06 together with 15% interest per annum from 14 June 2020 to the date of Judgment and thereafter at the judgment rate until payment. As at 31 December 2022, the total outstanding principal, accrued interest and default interest is US\$702,154.17 which included in other borrowings and interest payable (see note 23).

### 26 LOANS FROM SHAREHOLDERS

	2023	2022
	RMB'000	RMB'000
Analysis as:		
Current	2,084	4,761

As at 31 December 2023, the loans from shareholders are unsecured, interest bearing at 15% per annum and repayable on demand.

### 27 DEFERRED INCOME

	2023	2022
	RMB'000	RMB'000
Government grants		
– current	4,173	4,173
– non-current	4,810	8,983
	8,983	13,156

In the prior years, the Group received government subsidies which were related to compensation for acquisition of plant and equipment in the PRC. The amounts were treated as deferred income and amortised to income over the useful lives of the relevant assets. During the year ended 31 December 2023, deferred income of RMB4,173,000 (2022: RMB4,173,000) was recognised as other income in profit or loss.

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### 28 CONSIDERATION PAYABLE

	2023	2022
	RMB'000	RMB'000
Consideration payable	5,130	5,130

The outstanding consideration payable was arisen from the acquisition of Kexin Power System Design and Research Company Limited\* 鎮江科信動力系統設計研究有限公司 ("**Kexin**") in prior years.

### 29 LEASE LIABILITIES

As at 31 December 2023 and 2022, the lease liabilities were repayable as follows:

	2023	2022
	RMB'000	RMB'000
Current	3,901	4,542
Non-current	11,310	19,869
	15,211	24,411
Amounts payable under lease liabilities		
Within 1 year	3,901	4,542
After 1 year but within 2 years	2,513	7,747
After 2 years but within 5 years	8,797	12,122
	15,211	24,411
Less: Amount due for settlement within 12 months		
(show under current liabilities)	(3,901)	(4,542)
Amount due for settlement after 12 months	11,310	19,869

During the year ended 31 December 2023, the Group did not enter into new lease agreement (2022: entered into a number of new lease agreements in respect of renting properties, plant and machinery) and recognised lease liability of nil (2022: approximately RMB17,086,000).

During the year ended 31 December 2023, the Group derecognised lease liabilities of approximately RMB5,339,000 (2022: nil) with a gain on lease modification of approximately RMB90,000 (2022: nil).

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### **30 CONVERTIBLE BONDS**

The Company issued USD denominated convertible bonds (the "**Bonds**") at an aggregate principal amount of USD10,000,000 with interest rate of 10% per annum on 27 July 2018.

#### Principal terms of the Bonds:

- (i) Denomination of the Bonds The Bonds are denominated and settled in USD.
- (ii) Maturity date The third anniversary of the date of issuance of the Bonds, which is 27 July 2021.
- (iii) Interest The Bonds carry interest at 10% per annum, accrued on a daily basis, of which 3% shall be paid in cash semi-annually in arrears and 7% should be paid in cash upon redemption or maturity.
- (iv) Security The obligations of Company in respect of the Bonds are secured by the share charge of Comtec Solar (Hong Kong) Limited and Future Energy Capital Group Limited.
- (v) Conversion
  - (a) Conversion price The initial conversion price is HKD0.174 per share, subject to adjustments.

Upon the completion of the share consolidation on 28 August 2019, the conversion price has been increased to HKD0.696 per share.

- (b) Conversion period The bondholder shall have the right, on any business day after the date of issuance until and including the seventh business day immediately preceding the maturity date, to convert the whole or part of the outstanding principal amounts of the Bonds.
- (c) Number of conversion shares issuable The number of conversion shares to be issued shall be calculated based on the principal amount of the Bonds being converted and the conversion price applicable on the relevant conversion date. No faction of a share shall be issued on conversion of the Bonds.

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### 30 CONVERTIBLE BONDS (continued)

#### Principal terms of the Bonds: (continued)

The Bonds contain two components: the debt component and the derivative component. The effective interest rate of the debt component is 12.44%. The derivative component is measured at fair value with changes in fair value recognised in profit or loss subsequently.

The Company received the conversion notices from the subscriber for the exercise of the conversation rights attached to the Bonds in respect of the aggregate principal amount of USD2,000,000 and USD2,000,000 on 5 March 2021 and 18 March 2021 respectively. Pursuant to the conversion price of HKD0.696 per conversion share which is the adjusted conversion price after implementation of the share consolidation on 28 August 2019, a total number of 22,556,896 and 22,556,896 conversion shares have been issued to the subscriber on 5 March 2021 and 18 March 2021 respectively.

During the year ended 31 December 2023, the certain principal amount of the Bonds of approximately USD4,008,000 (equivalent to RMB28,389,000) was offset by other payables due to a related party.

As at 31 December 2023, the aggregate principal amount of the Bonds of approximately USD1,992,000 (equivalent to RMB14,107,000) (2022: USD6,000,000 (equivalent to RMB41,787,000)) is overdue.

The movements of the debt and derivative components of the Bonds for the year are set out below:

	Debt	Derivative
	component	component
	RMB'000	RMB'000
At 1 January 2022	38,254	-
Exchange difference	3,533	
At 31 December 2022 and 1 January 2023	41,787	-
Off-setting	(28,389)	-
Exchange difference	709	-
At 31 December 2023	14,107	-

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### 31 DEFERRED TAX

The components of deferred tax liabilities (assets) recognised in the consolidated statement of financial position and the movements during the year are as follows:

	Withholding		
	tax on		
	undistributed	Fair value	
Deferred tax liabilities (assets) arising from:	profits	adjustment	Total
	RMB'000	RMB'000	RMB'000
At 1 January 2022	6,483	6,343	12,826
Credited to profit or loss	-	2,452	2,452
At 31 December 2022 and 1 January 2023	6,483	8,795	15,278
Disposal of properties, plant and equipment	-	(11,859)	(11,859)
Charge to profit or loss	(4,737)	(608)	(5,345)
At 31 December 2023	1,746	(3,672)	(1,926)

Pursuant to the EIT Law and its detailed implementation rules, dividend distributed out of the profit generated thereafter, shall be subject to EIT at 10% and withheld by the PRC entities. By the Tax Arrangement for Avoidance of Double Taxation between China and Hong Kong, a Hong Kong resident company should be entitled to preferential tax rate of 5% when receiving dividend from its PRC subsidiaries. The Hong Kong subsidiaries of the Group enjoyed the preferential tax rate aforementioned. Accordingly, deferred tax liability has been provided for in the consolidated financial statements in respect of the expected dividend stream from the PRC subsidiaries with the applicable tax rate of 5%.

As at 31 December 2023, deferred tax liabilities were provided for the undistributed profits of certain PRC operating subsidiaries in the amount of RMB65,000,000 (2022: RMB65,000,000), as the Group has determined that the remaining portion of the undistributed profits of those PRC operating subsidiaries will not be distributed in the foreseeable future.

At the end of the reporting period, the Group had unrecognised deductible temporary differences and tax losses in aggregate of approximately RMB661,751,000 (2022: RMB849,609,000). The deductible temporary differences do not expire while the tax losses expire in 5 years since the losses are incurred.

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### 32 SHARE CAPITAL

	2023		2022	
	No. of shares	HKD'000	No. of shares	HKD'000
Ordinary shares of HK\$0.004 each,				
authorised:				
At 1 January and 31 December	1,900,000,000	7,600	1,900,000,000	7,600
Ordinary shares, issued and				
fully paid:				
At 1 January	791,709,002	3,167	791,709,002	3,167
Shares issued upon subscription in				
June 2023	109,872,610	439	-	-
At 31 December	901,581,612	3,606	791,709,002	3,167
		2023		2022
		RMB'000		RMB'000
Presented in RMB:				
Ordinary shares		3,153		2,752

The holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at meetings of the Company. All ordinary shares rank equally with regard to the Company's residual assets.

On 30 June 2023, the Company issued an aggregate of 109,872,610 new shares pursuant to a subscription agreement, with an aggregate net proceed of approximately HKD17,250,000 (equivalent to RMB15,684,000) for capitalising certain other payables and interest-bearing borrowings.

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### 33 SHARE-BASED COMPENSATION

#### **Share Option Scheme**

The Company adopted the share option scheme (the "Share Option Scheme") on 2 October 2009 for the purpose of motivating eligible persons to optimise their future contributions to the Group and/or reward them for their past contributions, attracting and retaining or otherwise maintaining on-going relationships with such eligible persons who are significant to and/or whose contributions are or will be beneficial to the performance, growth or success of the Group.

Eligible person refer to (a) an executive; (b) a director or proposed director (including an independent nonexecutive director) of any member of the Group; (c) a direct or indirect shareholder of any member of the Group; (d) a supplier of goods or services to any member of the Group; (e) a customer, consultant, business or joint venture partner, franchisee, contractor, agent or representative of any member of the Group; (f) a person or entity that provides design, research, development or other support or any advisory, consultancy, professional or other services to any member of the Group; and (g) an associate of any of the foregoing person.

Upon adoption, the maximum number of shares which may be issued upon exercise of all options to be granted under the Share Option Scheme and any other schemes of the Group shall not in aggregate exceed 10% of the shares then in issue, that is, 100,000,000 shares. On 24 December 2015, the scheme mandate limit under the Share Option Scheme was refreshed with a maximum number of 139,186,175 shares, being 10% of the shares in issue as at 24 December 2015.

No option may be granted to any participant of the Share Option Scheme such that the total number of shares issued and to be issued upon exercise of the options granted and to be granted to that person in any 12-month period up to the date of the latest grant exceeds 1% of the Company's issued share capital from time to time.

An option may be exercised in accordance with the terms of the Share Option Scheme at any time during a period as determined by the Board and not exceeding 10 years from the date of the grant. There is no minimum period for which an option must be held before it can be exercised. Participants of the Share Option Scheme are required to pay the Company HKD1.0 upon acceptance of the grant on or before the 28 days after the offer date. The exercise price of the options is determined by the Board in its absolute discretion and shall not be less than whichever is the highest of:

- (a) the nominal value of a share;
- (b) the closing price of a share as stated in the Stock Exchange's daily quotations sheets on the offer date; and
- (c) the average closing price of a share as stated in the Stock Exchange's daily quotation sheets for the five business days immediately preceding the offer date.

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### 33 SHARE-BASED COMPENSATION (continued)

#### Share Option Scheme (continued)

The Share Option Scheme shall be valid and effective for a period of 10 years from 2 October 2009, after which no further options will be granted or offered. The Share Option Scheme expired on 1 October 2019.

Set out below are the details of movements of the outstanding options granted under the Share Option Scheme during the years ended 31 December 2023 and 2022:

			2022					2023		
	At			At		At			At	
	1 January			31 December	Exercise	1 January			31 December	Exercise
Date of grant	2022	Cancelled	Lapsed	2022	price	2023	Cancelled	Lapsed	2023	price
					(HKD)					(HKD)
15 June 2018 (a)	5,321,544	-	-	5,321,544	0.604	5,321,544	-	-	5,321,544	0.604
2 May 2017	5,475,000	-	-	5,475,000	1.340	5,475,000	-	-	5,475,000	1.340
9 September 2016	4,500,000	-	-	4,500,000	2.240	4,500,000	-	-	4,500,000	2.240
25 November 2015	10,650,000	-	-	10,650,000	2.944	10,650,000	-	-	10,650,000	2.944
26 June 2015	5,000,000	-	-	5,000,000	6.000	5,000,000	-	-	5,000,000	6.000
31 March 2014	225,000	-	-	225,000	5.544	225,000	-	-	225,000	5.544
30 September 2013	1,005,000	-	-	1,005,000	7.480	1,005,000	-	(1,005,000)	-	-
27 December 2012	1,212,500	-	(1,212,500)	-	-	-	-	-	-	-
28 June 2012	12,500	-	(12,500)	-	-	-	-	-	-	-
	33,401,544	-	(1,225,000)	32,176,544		32,176,544	-	(1,005,000)	31,171,544	

All of the above options are fully vested and exercisable as at 31 December 2023 and 2022.

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### 33 SHARE-BASED COMPENSATION (continued)

#### **New Share Option Scheme**

The Company adopted a new share option scheme (the "**New Share Option Scheme**") on 31 December 2018. The purpose of the New Share Option Scheme is to motivate eligible persons (as mentioned in the following paragraph) to optimise their future contributions to the Group and/or to reward them for their past contributions, to attract and retain or otherwise maintain on-going relationships with such eligible persons who are significant to and/or whose contributions are/or will be beneficial to the performance, growth or success of the Group, to enable the Group to attract and retain individuals with experience and ability and/or to reward them for their past contributions, and/or to provide the Company with a flexible means to remunerate and/ or compensate selected participants (including shareholders of the Group who contribute to the Group by enhancing its profile in the investment community and facilitating development of the Company's non-wholly owned subsidiaries) as the Board may approve from time to time.

The basis of eligibility of any of the class of eligible persons to the grant of any options shall be determined by the Board from time to time on the basis of their contribution to the development and growth of the Group (or any member of the Group).

Eligible persons mean: (a) any executive; (b) any director or proposed director (including an independent nonexecutive director) of any member of the Group; (c) any direct or indirect shareholder of any member of the Group whom the Board considers, in its sole discretion has contributed or will contribute to the Group; (d) any supplier of goods or services to any member of the Group; (e) any customer, consultant, business or joint venture partner, franchisee, contractor, agent or representative of any member of the Group; (f) any person or entity that provides design, research, development or other support or any advisory, consultancy, professional or other services to any member of the Group; or (g) any other person (including any individual staff member of any consultant, adviser, distributor, contractor, supplier, agent, customer, business partner, joint venture business partner, promoter or service provider of any member of the Group) whom the Board considers, in its sole discretion, has contributed or will contribute to the Group.

Upon adoption, the maximum number of shares which may be issued upon exercise of all options to be granted under the New Share Option Scheme and other share option schemes of the Company is 209,770,358 shares representing 10% of the issued share capital of the Company as at 31 December 2018.

The subscription price in respect of any option shall be such price as determined by the Board in its absolute discretion at the time of the grant of the relevant option (and shall be stated in the letter containing the offer of the grant of the option) but in any case the subscription price shall not be less than whichever is the highest of:

- (a) the nominal value of a share;
- (b) the closing price of a share as stated in the Stock Exchange's daily quotations sheet on the offer date; and

(c) the average closing price of a share as stated in the Stock Exchange's daily quotation sheets for the five business days immediately preceding the offer date.

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### 33 SHARE-BASED COMPENSATION (continued)

#### New Share Option Scheme (continued)

Subject to the terms of the New Share Option Scheme, the Board shall be entitled at any time within 10 years after the adoption date to offer the grant of an option to any eligible person as the Board may in its absolute discretion select to subscribe at the subscription price for such number of shares as the Board may determine.

Subject to the terms of the New Share Option Scheme, the New Share Option Scheme shall be valid and effective for a period of 10 years commencing on its adoption date. Upon the expiry of the New Share Option Scheme as aforesaid, no further options will be offered but the provisions of the New Share Option Scheme shall remain in force and effect in all other respects. All options granted prior to such expiry and not then exercised shall continue to be valid and exercisable subject to and in accordance with the New Share Option Scheme.

The options granted are at an exercise price of HKD0.28 per share and shall vest in accordance with the timetable below, each with an exercise period commencing from the relevant vesting date and ending 10 years after the relevant vesting date:

Vesting date	Percentage of Share Options to vest
29 May 2019	50% of the total number of share options granted
29 August 2019	12.5% of the total number of share options granted
29 November 2019	12.5% of the total number of share options granted
29 February 2020	12.5% of the total number of share options granted
29 May 2020	12.5% of the total number of share options granted

Set out below are the details of movements of the outstanding options granted under the New Share Option Scheme during the years ended 31 December 2023 and 31 December 2022:

		2022				2023	
	At			At	At		At
	1 January			31 December	1 January		31 December
Date of grant	2022	Cancelled	Lapsed	2022	2023	Cancelled Lapsed	2023
29 May 2019	22,982,956	-	-	22,982,956	22,982,956		22,982,956
Exercise price (HKD)	0.280			0.280	0.280		0.280
Exercisable	22,982,956			22,982,956	22,982,956		22,982,956

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### 33 SHARE-BASED COMPENSATION (continued)

#### New Share Option Scheme (continued)

As of the grant date, the fair value of the share options granted on 29 May 2019 was HKD407,000 (equivalent to RMB358,000), HKD1,312,000 (equivalent to RMB1,153,000) and HKD4,200,000 (equivalent to RMB3,692,000) for employees, directors and consultants respectively. The Binomial Option Pricing Model were used to estimate the fair value. Inputs to the model were as follows:

	Employees/	
	Directors	Consultants
Share price	HKD0.068	HKD0.068
Exercise price	HKD0.070	HKD0.070
Expected volatility	60%	60%
Expected life	10	10
Risk-free interest rate	2.25%	2.25%
Turnover Rate	10%	0%

The risk-free interest rate was based on the interpolated market yield of Hong Kong government bonds with maturity on 27 August 2029 as of the option grant date. Expected volatility was determined by using the historical volatility of the Company's share prices. The suboptimal exercise multiple used in the model represents the estimated ratio of future share price over the exercise price when the grantees will exercise the options and has been adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions and behavioral considerations. Changes in variables and assumptions may result in changes in the fair values of the share options.

### 34 RELATED PARTY TRANSACTIONS

#### (a) Compensation of key management personnel

The remuneration of directors of the Company and other members of key management personnel during the years were as follows:

	2023	2022
	RMB'000	RMB'000
Short-term employee benefits	2,880	2,927
Post-employment benefits	156	134
	3,036	3,061

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### 34 **RELATED PARTY TRANSACTIONS** (continued)

#### (b) Transactions with related parties

Other than as disclosed elsewhere in these consolidated financial statements, the Group has following material transactions with related parties, which were entered into at terms mutually agreed with respective parties.

		2023	2022
Related party relationship	Nature of transaction	RMB'000	RMB'000
Mr. Sun Da, shareholder of the Company	Interest expense on unsecured borrowing	176	168
China Success Investment Group Limited and its subsidiaries (" <b>CSI Group</b> "	Shared services fee and facility costs ') <sup>(1)</sup>	536	-

#### (c) Balances with related parties

Other than as disclosed elsewhere in these consolidated financial statements, the Group has following material balances with related parties:

		2023	2022
Related party relationship	Nature of balances	RMB'000	RMB'000
Mr. Dai Ji, director and	Unsecured, interest-free borrowing	-	3,600
shareholder of the Company	included in "Loans from		
	shareholders" (note 26)		
Mr. Sun Da, shareholder of	Interest expense payable on	532	345
the Company	unsecured borrowing included in		
	"Other payables and accruals"		
	(note 23)		
	Interest-bearing borrowings included in	2,084	1,161
	"Loans from shareholders" (note 26)		
		2,616	1,506
CSI Group (1)	Shared services fee and facility costs	536	-
	payable included in "Other payables		
	and accruals" (note 23)		
	Amount due to the CSI Group	40,355	-
	included in "Other payables and		
	accruals" (note 23)		
		40,891	* <u></u>

(1) Mr. Chang Loong Cheong and China Success Investment Group Limited has become a related party to the Group following the completion of the share subscription agreement on 30 June 2023.

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### 35 EMPLOYEE RETIREMENT BENEFITS

The Group operates a Mandatory Provident Fund Scheme ("**MPF Scheme**") for all its qualifying employees in Hong Kong. The assets of the scheme are held separately from those of the Group, in funds under the control of trustees. Under the rule of MPF Scheme, the Group and its employees are each required to make a contribution to the MPF Scheme at 5% of the employees' relevant income subject to a cap of monthly relevant income as specified in the rules. No forfeited contribution is available to reduce the contribution payable in the future years as at 31 December 2023.

The Group participates in a state-managed defined contribution retirement scheme organised by the relevant local government authority in the PRC. PRC employees of the Group eligible to participate in the retirement scheme are entitled to retirement benefits from the scheme. The Group is required to make monthly contributions to the retirement scheme of the eligible employees at specified percentage of the payroll and the local government authority is responsible for the pension liabilities to these employees upon their retirement.

During the year ended 31 December 2023, the total cost charged to consolidated statement of profit or loss and other comprehensive income of RMB222,000 (2022: approximately RMB361,000) represents contributions payable to these schemes by the Group in respect of the respective accounting period.

### 36 PLEDGE OF ASSETS

At the end of the reporting period, the Group had pledged the following assets to banks to secure the bank borrowing, granted to the Group:

		2023	2022
	Notes	RMB'000	RMB'000
Bank deposits	20(a)	-	204
Trade receivables	18	1,422	-
Buildings (note)	13(a)	-	21,223
Leasehold land (note)	13(c)(i)	-	8,728
Plant and machinery	13(c)(iii)	13,746	37,165
Investment properties (note)	13(d)	-	113,287
		15,168	180,607

Note:

The pledged assets which included in the mediation arrangement and enforcement notice are included in the amount of leasehold land, buildings and investment properties (see note 25(a)).

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# 37 INFORMATION ABOUT THE STATEMENT OF FINANCIAL POSITION OF THE COMPANY

		2023	2022
	Notes	RMB'000	RMB'000
Non-current assets			
Interests in subsidiaries	(i)	40,427	39,153
Current asset			
Prepayment		88	88
Cash and cash equivalents		68	68
		156	156
Current liabilities			
Other payables and accruals		74,788	31,954
Interest-bearing borrowings		3,187	3,134
Convertible bonds		14,107	41,787
		00.000	70.075
		92,082	76,875
Net current liabilities		(91,926)	(76,719)
		(51,499)	(37,566)
		0.455	0 750
Share capital	(1)	3,153	2,752
Reserves	(ii)	(54,652)	(40,318)
TOTAL DEFICITS		(51,499)	(37,566)

Notes:

(i) Interests in subsidiaries

	2023 RMB'000	2022 RMB'000
Investment cost in subsidiaries Amounts due to subsidiaries	184,646 (144,219)	164,646 (125,493)
	40,427	39,153

The amounts due to subsidiaries are unsecured, non-interest bearing and repayable on demand.

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# 37 INFORMATION ABOUT THE STATEMENT OF FINANCIAL POSITION OF THE COMPANY (continued)

Notes: (continued)

(ii) Movements in reserves

	Share premium RMB'000	Share option reserve RMB'000	Accumulated losses RMB'000	<b>Total</b> RMB'000
Balance at 1 January 2022 Changes in equity:	1,571,637	118,187	(1,724,165)	(34,341)
Total loss and comprehensive expense for the year		_	(5,977)	(5,977)
Balance at 31 December 2022	1,571,637	118,187	(1,730,142)	(40,318)
Balance at 1 January 2023 Changes in equity:	1,571,637	118,187	(1,730,142)	(40,318)
Total loss and comprehensive expense for the year	-		(14,334)	(14,334)
Balance at 31 December 2023	1,571,637	118,187	(1,744,476)	(54,652)

Approved and authorised for issue by the board of directors on 28 March 2024 and are signed on its behalf by:

John Yi Zhang Director Dai Ji Director

For the year ended 31 December 2023

### 38 PARTICULARS OF PRINCIPAL SUBSIDIARIES OF THE COMPANY

Details of the Company's principal subsidiaries as at 31 December 2023 and 2022 are as follows:

	Place and date of incorporation/	Issued and fully paid share capital/ Class of registered	Percentage of equity interest attributable to the Group					
Name of subsidiary	establishment	shares held	capital	2023	2022	2023	2022	Principal activities
Comtec Solar (Hong Kong) Limited	Hong Kong	Ordinary	USD43,500,000	-	-	100%	100%	Investment holding, provision of sourcing, invoicing and support services for group companies
Comtec Solar (Jiangsu) Co., Limited* 卡姆丹克太陽能 (江蘇) 有限公司	PRC	Contributed	USD66,500,020	-	-	100%	100%	Property holding
Comtec (Asia) Limited	Hong Kong	Ordinary	HKD1,128,840	-	-	51%	51%	Investment holding
Kexin	PRC	Contributed	RMB55,555,556	-	-	53.1%	53.1%	Research and development, integration and sales of lithium battery management
Jiangsu Comtec Logistics Co., Limited* 江蘇卡姆丹克物流有限公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Logistics services
Jiangyin Comtec Yuanshuo Solar Co., Limited* 江陰卡姆丹克元朔光伏有限公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Haian Jianyuan Solar Technology Co., Limited* 海安建元光伏科技有限公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Wuxi Shanzhi Solar Co., Limited* 無錫善致光伏有限公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Changshu Comtec Solar Engineering Co., Limited* 常熟卡姆丹克光伏工程有限公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Guangdong Comtec Solar Power Co., Limited* 廣東卡姆丹克太陽能電力有限責任公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Fu Zhou Comtec Solar Electricity Limited* 福州卡姆丹克太陽能電力有限責任公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Wuxi Xifeng Solar Co., Limited* 無錫熙豐光伏有限公司	PRC	Contributed	RMB10,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Tianjin Comtec Diyin Solar Technology Co., Limited* 天津卡姆丹克地音光伏科技有限公司	PRC	Contributed	RMB2,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Zhuhai Comtec Dirun Solar Technology Co., Limited* 珠海卡姆丹克加溜光伏科技有限公司	PRC	Contributed	RMB2,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Shanghai Comtec Yongyuan Solar Co., Limited* 上海卡姆丹克永源光伏有限公司	PRC	Contributed	RMB2,000,000	-	-	100%	100%	Investment and operation of the solar photovoltaic power stations
Sichuan Sunmell Construction Engineering Co. Ltd* 四川盛淼建設工程有限公司	PRC	Contributed	RMB20,000,000	-	-	100%	100%	Development, construction, operation and consulting service to solar photovoltaic power stations

For the year ended 31 December 2023

### 38 PARTICULARS OF PRINCIPAL SUBSIDIARIES OF THE COMPANY (continued)

Note:

(i) The nature of all the legal entities established in PRC is limited liability company.

The above table lists the subsidiaries of the Company which, in the opinion of the Directors, principally affected the results for the year or formed a substantial portion of the net assets of the Group. To give details of all other subsidiaries would, in the opinion of the Directors, result in particulars of excessive length.

None of the subsidiaries has issued any debt securities outstanding at the end of both years or at any time during both years.

- \* For identification purpose only
- As disclosed in Note 30, the share charge pursuant to which the company shall charge all the issued shares of Comtec Solar (Hong Kong) Limited and Future Energy Capital Group Limited held by the Company, to and for the benefit of the Convertible Bond holder.

Details of subsidiaries that have non-controlling interests that are material to the Group:

Name of subsidiaries	Place of incorporation	Propor ownership i voting rig by non-contre	nterest and ghts held	allocated to ing interests	Accumu non-controllir		
		2023	2022	2023	2022	2023	2022
				RMB'000	RMB'000	RMB'000	RMB'000
Kexin	PRC	46.9%	46.9%	(1,562)	5,277	(387)	1,175
Comtec (Asia) Limited	HK	<b>48.95</b> %	48.95%	19	(161)	(1,873)	(1,892)
Comtec Energy Storage	PRC	<b>49</b> %	N/A	(722)	N/A	(1,457)	N/A
Technology (Liaoning)							
Limited							

The summarised financial information in respect of each of the Group's subsidiary or group of subsidiaries that has material non-controlling interests is set out below. The summarised financial information below represents amounts before intragroup eliminations.

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### 38 PARTICULARS OF PRINCIPAL SUBSIDIARIES OF THE COMPANY (continued)

The following table lists out the information relating to Kexin, Comtec Energy Storage Technology (Liaoning) Limited and Comtec (Asia) Limited, the subsidiaries of the Group which have a material non-controlling interest ("**NCI**"). The summarised financial information presented below represents the amounts before any intercompany elimination.

2023

	Comtec		
	Energy		
	Storage		
	Technology		
	(Liaoning)		Comtec (Asia)
	Limited	Kexin	Limited
	RMB'000	RMB'000	RMB'000
Current assets	8,595	14,697	1,010
Non-current assets	2,873	7,714	-
Current liabilities	(8,501)	(17,210)	(4,836)
Non-current liabilities	-	(2,517)	-
Net assets (liabilities)	2,967	2,684	(3,826)
Equity attributable to owners of the Company	1,513	3,072	(1,953)
Non-controlling interests	1,454	(388)	(1,873)
Revenue	-	11,232	-
Expenses	94	(14,654)	38
Profit (loss) for the year	94	(3,332)	38
Profit (loss) and total comprehensive income (expense)			
attributable to owners of the Company	748	(1,769)	19
Profit (loss) and total comprehensive income (expense)			
attributable to the non-controlling interests	719	(1,563)	19
Profit (loss) and total comprehensive income (expense)			
for the year	1,467	(3,332)	38
Net cash inflow (outflow) from operating activities	(8)	648	(2)
Net cash outflow from investing activities	(1,492)	(14)	-
Net cash inflow from financing activities	1,500	37	_

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## 38 PARTICULARS OF PRINCIPAL SUBSIDIARIES OF THE COMPANY (continued)

2022

	Comtec Energy Storage Technology		
	(Liaoning)		Comtec (Asia)
	Limited	Kexin	Limited
	RMB'000	RMB'000	RMB'000
Current assets	N/A	13,616	2,186
Non-current assets	N/A	9,654	2,100
Current liabilities	N/A	(14,184)	(6,050)
Non-current liabilities	N/A	(3,070)	(0,000)
Net assets (liabilities)	N/A	6,016	(3,864)
Equity attributable to owners of the Company	N/A	4,841	(1,972)
Non-controlling interests	N/A	1,175	(1,892)
Revenue	N/A	12,730	_
Expenses	N/A	(1,478)	(328)
Profit (loss) for the year	N/A	11,252	(328)
Profit (loss) and total comprehensive income (expense)			
attributable to owners of the Company	N/A	5,975	(167)
Profit (loss) and total comprehensive income (expense)			
attributable to the non-controlling interests	N/A	5,277	(161)
Profit (loss) and total comprehensive income (expense)			
for the year	N/A	11,252	(328)
Net cash outflow from operating activities	N/A	(360)	_
Net cash inflow from investing activities	N/A	40	_
Net cash inflow from financing activities	N/A	_	

### 39 CAPITAL RISK MANAGEMENT

The Group manages its capital to ensure that entities in the Group will be able to continue as a going concern while maximising the return to owners of the Company through the optimisation of the debt and equity balance. The Group's overall strategy remains unchanged throughout the reporting period.

The capital structure of the Group consists of interest-bearing borrowings as set out in note 25 and equity attributable to owners of the Company, comprising issued share capital and reserves.

The management of the Group reviews the capital structure on a regular basis. As part of this review, the management of the Group considers the cost of capital and the risks associated with the share capital and borrowings, balances the Group's overall capital structure through new share issues and raise of new borrowings.

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS

#### **Categories of financial instruments**

	RMB'000	RMB'000
Financial assets		
Financial assets at FVTOCI	2,873	-
Financial assets at amortised cost (including cash and cash equivalents)	85,530	39,069
	88,403	39,069
Financial liabilities		
Financial liabilities at amortised cost	324,836	225,314

#### Financial risk management objectives and policies

The Group's major financial instruments include financial assets at FVTOCI, trade receivables, deposits and other receivables, pledged bank deposits, cash and cash equivalents, trade payables, other payables and accruals, interest-bearing borrowings, considerable payable, loan from shareholders and convertible bonds. Details of these financial instruments are disclosed in respective notes.

The risks associated with these financial instruments included market risk (currency risk, interest rate risk and equity price risk), credit risk and liquidity risk. The policies on how to mitigate these risks are set out below. The management manages and monitors these exposures to ensure appropriate measures are implemented

#### **Market risk**

#### (a) Currency risk

The primary economic environment in which most of the principal subsidiaries of the Company operate is the PRC and their functional currency is RMB. However, these principal subsidiaries sometimes collect their trade receivables and settle their purchases of materials, machinery and equipment supplies and certain expenses in foreign currencies.

Details of the Group's deposits and other receivables, cash and cash equivalents, trade payables, other payables and accruals and interest-bearing borrowings that are denominated in foreign currencies, mainly in Hong Kong Dollars ("**HKD**") and United States Dollars ("**USD**") as at 31 December 2023 and 2022 are set out in respective notes.

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

- (a) Currency risk (continued)
  - (i) Exposure to currency risk

The following table details the Group's exposure at the end of the reporting period to currency risk arising from recognised assets or liabilities denominated in a currency other than the functional currency of the entity to which they relate. For presentation purposes, the amounts of the exposure are shown in RMB, translated using the spot rate at the year end date.

	2023 Exposure to foreign currence	
	USD RMB'000	HKD RMB'000
Deposits and other receivables	-	952
Cash and cash equivalents	117	-
Trade payables	-	(3,279)
Other payables and accruals	(10,560)	(13,544)
Interest-bearing borrowings	(6,516)	-
Net exposure arising from recognised assets and liabilities	(16,959)	(15,871)

	2022 Exposure to foreign currencies	
	USD	HKD
	RMB'000	RMB'000
Deposits and other receivables	72	952
Cash and cash equivalents	161	179
Trade payables	(23,767)	_
Other payables and accruals	(28,065)	(444)
Interest-bearing borrowings	(9,542)	(822)
Net exposure arising from recognised assets and liabilities	(61,141)	(135)

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

- (a) Currency risk (continued)
  - (ii) Sensitivity analysis

The following table indicates the instantaneous change in the Group's loss after tax (and accumulated losses) that would arise if foreign exchange rates to which the Group has significant exposure at the end of the reporting period had changed at that date, assuming all other risk variables remained constant.

	20	)23	2022	
		Increase/		Increase/
	Increase/	(decrease) loss	Increase/	(decrease) loss
	(decrease)	after tax and	(decrease)	after tax and
	in foreign	accumulated	in foreign	accumulated
	exchange rates	losses	exchange rates	losses
		RMB'000		RMB'000
USD	5%	(636)	5%	(2,293)
	(5)%	636	(5)%	2,293
HKD	5%	(595)	5%	(41)
	(5)%	595	(5)%	41

Results of the analysis as presented in the above table represent an aggregation of the instantaneous effects on each of the Group entities' loss after tax and equity measured in the respective functional currencies, translated into RMB at the exchange rate ruling at the end of the reporting period for presentation purposes.

The sensitivity analysis assumes that the change in foreign exchange rates had been applied to re-measure those financial instruments held by the Group which expose the Group to foreign currency risk at the end of the reporting period, including inter-company payables and receivables within the Group which are denominated in a currency other than the functional currencies of the lender or the borrower. The analysis is performed on the same basis for 2022.

#### (b) Interest rate risk

The Group is exposed to fair value interest rate risk in relation to certain fixed-rate bank balances, loans from shareholders, bank loans, other borrowings and lease liabilities. The Group currently does not have any instruments to hedge against the fair value interest rate risk. The management considers that the exposure of cash flow interest rate risk arising from variable-rate bank balances is insignificant, accordingly, no sensitivity analysis is provided. The Group currently does not have an interest rate rate hedging policy.

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

#### (c) Equity price risk

The group is exposed to equity price changes arising from unlisted equity investments held for nontrading and long term strategic purposes (see note 15).

At 31 December 2023, it is estimated that an increase/(decrease) of 1% (2022: N/A) in the fair value of unlisted investment, with all other variables held constant, would have increased/decreased the Group's profit (loss) after tax and accumulated losses by approximately RMB29,000 (2022: N/A) as a result of the changes in fair value of financial assets at FVTOCI.

#### (d) Credit risk

As at 31 December 2023, the Group's maximum exposure to credit risk which will cause a financial loss to the Group due to failure to discharge an obligation by the counterparties is arising from the carrying amount of the respective recognised financial assets as stated in the consolidated statement of financial position.

In order to minimise the credit risk, the management of the Group has delegated a team responsible for determination of credit limits, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. In addition, the Group performs impairment assessment under ECL model on trade balances based on credit risk grade or provision matrix. In this regard, the directors of the Company consider that the Group's credit risk is significantly reduced.

The credit risk on bank balances and deposits is limited because majority of counterparties are banks with high credit-ratings and state-owned banks with good reputation.

The Group has concentration of credit risk as 28% (2022: 70%) and 80% (2022: 74%) of the total trade receivables was due from the Group's largest external customer and the top five largest external customers respectively as at 31 December 2023 and 31 December 2022. These customer have good repayment history and credit quality with reference to the track records according to internal assessment of the Group.

In order to minimise the credit risk, the directors of the Company continuously monitor the level of exposure by regularly review of the credit evaluation of the financial condition and credit quality of its customers and banks to ensure that prompt actions are taken to lower its exposure.

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

(d) Credit risk (continued)

Except for the debtors with significant balances or credit-impaired which are assessed individually, the Group performs impairment assessment on trade balances based on credit risk grade or provision matrix to calculate ECL for the trade receivables. The provision rates are based on internal credit risk assessment based on groupings of various debtors that have similar loss patterns. The provision matrix is based on the Group's historical default rates taking into consideration of forward-looking information that is reasonable and supportable and available without undue costs or effort. At the end of each reporting period, the historical observed default rates are reassessed and changes in the forward-looking information are considered.

Internal			
credit			Other financial
rating	Description	Trade receivables	assets
Low risk	The counterparty has a low risk of default and does not have any past-due amounts	Lifetime ECL – not credit-impaired	12-month ECL
Watch list	The counterparty frequently repays after due dates but usually settles after due date	Lifetime ECL – not credit-impaired	12-month ECL
Loss	There is evidence indicating the asset is credit-impaired	Lifetime ECL – credit-impaired	Lifetime ECL – credit-impaired
Write-off	There is evidence indicating that the debtor is in severe financial difficulty and the Group has no realistic prospect of recovery	Amount is written-off	Amount is written-off

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

(d) Credit risk (continued)

The following table provides information about the Group's exposure to credit risk of the Group's trade receivables which are not credit-impaired and credit-impaired as at 31 December 2023 and 2022:

		2023 Gross	
	Expected	carrying	Loss
	loss rate	amount	allowance
	%	RMB'000	RMB'000
Not credit-impaired			
Not past due	8.42%	43,250	3,641
1-30 days past due	11.57%	7,732	895
31-60 days past due	18.60%	648	121
61-90 days past due	30.35%	163	49
91-180 days past due	53.77%	503	270
More than 180 days past due	98.42%	10,421	10,256
		62,717	15,232

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### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

(d) Credit risk (continued)

The loss rates are estimated based on historical observed default rates over the expected life of the debtors and are adjusted for forward-looking information that is available without undue cost or effort. The grouping is regularly reviewed by management to ensure relevant information about specific debtors is updated.

		2022	
	Gross		
	Expected	carrying	Loss
	loss rate	amount	allowance
	%	RMB'000	RMB'000
Not credit-impaired			
Not past due	_	5,226	_
1-30 days past due	4.60%	675	31
31-60 days past due	22.64%	45	10
61-90 days past due	69.10%	69	47
91-180 days past due	78.42%	215	169
More than 180 days past due	100%	9,313	9,313
		15,543	9,570
Credit-impaired	100%	23,044	23,044
		38,587	32,614

The Group allocates each exposure to a credit risk grade based on data that is determined to be predictive of the risk of loss (including but not limited to external ratings, management accounts and available press information about customers) and applying experienced credit judgement. Credit risk grades are defined using qualitative and quantitative factors that are indicative of the risk of default and are aligned to external credit rating definitions from agencies.

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

#### (d) Credit risk (continued)

Movement in the loss allowance account in respect of trade receivables during the year is as follows:

	Lifetime ECL (not credit- impaired)	Lifetime ECL (credit- impaired)	Total
	RMB'000	RMB'000	RMB'000
Balance at 1 January 2023	9,570	23,044	32,614
Written off	-	(23,044)	(23,044)
Impairment losses recognised	5,662	-	5,662
Balance at 31 December 2023	15,232	_	15,232
	Lifetime ECL	Lifetime ECL	
	(not credit-	(credit-	
	impaired)	impaired)	Total

	impaireu)	impaireu)	TOLAI
	RMB'000	RMB'000	RMB'000
Balance at 1 January 2022	32,292	23,544	55,836
Impairment losses recognised	(22,722)	(500)	(23,222)
Balance at 31 December 2022	9,570	23,044	32,614

The Group measures the loss allowance for other receivables at an amount equal to 12-month ECL or lifetime ECL. The Group recognised ECL for other receivables based on the internal credit rating of receivables as follows:

		Gross	
	Expected	carrying	Loss
At 31 December 2023	loss rate	amount	allowance
	%	RMB'000	RMB'000
Performing	5.2%	19,759	1,028
Default receivable	-	-	-
		19,759	1,028

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

(d) Credit risk (continued)

		Gross	
	Expected	carrying	Loss
At 31 December 2022	loss rate	amount	allowance
	%	RMB'000	RMB'000
Performing	11.57%	10,348	1,197
Default receivable	-	-	_
		10,348	1,197

The movement in the loss allowance for other receivables is set out below:

	2023	2022
	RMB'000	RMB'000
At 1 January	1,197	2,218
Impairment losses reversed	(169)	(1,021)
At 31 December	1,028	1,197

#### (e) Liquidity risk

Individual operating entities within the Group are responsible for their own cash management, including the short term investment of cash surpluses and the raising of loans to cover expected cash demands, subject to approval by the parent company's board when the borrowings exceed certain predetermined levels of authority. The Group's policy is to regularly monitor its liquidity requirements and its compliance with lending covenants, to ensure that it maintains sufficient reserves of cash and readily realisable marketable securities and adequate committed lines of funding from major financial institutions to meet its liquidity requirements in the short and longer term.

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

(e) Liquidity risk (continued)

The following tables show the remaining contractual maturities at the end of the reporting period of the Group's non-derivative financial liabilities and derivative financial liabilities, which are based on contractual undiscounted cash flows (including interest payments computed using contractual rates or, if floating, based on rates current at the end of the reporting period) and the earliest date the Group can be required to pay:

			202	23		
		Contractual	undiscounted ca	ash outflow		_
		More than	More than			
	Within	1 year but	2 years but			Carrying
	1 year or	less than	less than	More than		amount at
	on demand	2 years	5 years	5 years	Total	31 December
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade payables	91,977	-	-	-	91,977	91,977
Other payables and accruals	138,425	-	-	-	138,425	138,425
Interest-bearing borrowings	50,298	8,175	26,840	16,027	101,340	54,597
Loan from shareholders	2,084	-	-	-	2,084	2,084
Consideration payable	5,130	-	-	-	5,130	5,130
Convertible bonds	14,107	-	-	-	14,107	14,107
	302,021	8,175	26,840	16,027	353,063	306,320
Lease liabilities	4,064	2,859	10,722	_	17,645	15,211

For the year ended 31 December 2023

## 40 FINANCIAL INSTRUMENTS (continued)

### Market risk (continued)

(e) Liquidity risk (continued)

			202	2		
		Contractual	undiscounted cas	sh outflow		_
		More than	More than			
	Within	1 year but	2 years but			Carrying
	1 year or	less than	less than	More than		amount at
	on demand	2 years	5 years	5 years	Total	31 December
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Trade payables	50,132	-	-	-	50,132	50,132
Other payables and accruals	90,959	-	-	-	90,959	90,959
Interest-bearing borrowings	31,201	5,033	-	-	36,234	32,545
Loan from shareholders	5,977	-	-	-	5,977	4,761
Consideration payable	5,130	-	-	-	5,130	5,130
Convertible bonds	41,787	-	-	-	41,787	41,787
	225,186	5,033	-	-	230,219	225,314
Lease liabilities	6,153	8,796	15,169	-	30,118	24,411

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### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

- (f) Fair value measurement
  - (i) Financial assets and liabilities measured at fair value

Fair value hierarchy

The following table presents the fair value of the Group's financial instruments measured at the end of the reporting period on a recurring basis, categorised into the three-level fair value hierarchy as defined in IFRS 13, Fair value measurement. The level into which a fair value measurement is classified is determined with reference to the observability and significance of the inputs used in the valuation technique as follows:

- Level 1 valuations: Fair value measured using only Level 1 inputs i.e. unadjusted quoted prices in active markets for identical assets or liabilities at the measurement date
- Level 2 valuations: Fair value measured using Level 2 inputs i.e. observable inputs which fail to meet Level 1, and not using significant unobservable inputs. Unobservable inputs are inputs for which market data are not available.
- Level 3 valuations: Fair value measured using significant unobservable inputs

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### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

(f) Fair value measurement (continued)

#### (i) Financial assets and liabilities measured at fair value (continued)

Fair value hierarchy (continued)

The Group engaged an independent valuer to perform valuations for the unlisted equity securities which is categorised into Level 3 of the fair value hierarchy. A valuation report is prepared by the valuer at each interim and annual reporting date, and is reviewed and approved by the chief financial officer. Discussion of the valuation process and results with the chief financial officer and the audit committee is held twice a year, to coincide with the reporting dates.

	Fair value at 31 December	entergeniand into		Fair value at 31 December	as at	alue measuremen 31 December 202 ategorised into		
	2023 RMB'000	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000	2022 RMB'000	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000
Recurring fair value measurements Assets: Financial assets at FVTOCI – unlisted equity securities	2,873	-	-	2,873	-	-	-	_
Liabilities: Convertible bonds – derivative component	- 2,873	-	-	- 2,873	-	-	-	

During the years ended 31 December 2023 and 2022, there were no transfers between Level 1 and Level 2, or transfers into or out of Level 3. The Group's policy is to recognise transfers between levels of fair value hierarchy as at the end of the reporting period in which they occur.

Information about Level 3 fair value measurements

	Valuation techniques	Significant unobservable inputs
Financial assets at FVTOCI – unlisted equity securities	Net asset value	N/A

For the year ended 31 December 2023

### 40 FINANCIAL INSTRUMENTS (continued)

#### Market risk (continued)

- (f) Fair value measurement (continued)
  - (i) Financial assets and liabilities measured at fair value (continued)

Fair value hierarchy (continued)

The fair value of unlisted equity securities is determined using the net asset value.

The movements during the year in the balance of these Level 3 fair value measurements are as follows:

	2023
	RMB'000
Unlisted equity securities:	
At 1 January	-
Payment for purchases	1,500
Net unrealised gains or losses recognised in other comprehensive income	
during the year	1,373
At 31 December	2,873

Any gain or loss arising from the remeasurement of the group's unlisted equity securities held for strategic purposes are recognised in the fair value reserve (non-recycling) in other comprehensive income. Upon disposal of the equity securities, the amount accumulated in other comprehensive income is transferred directly to retained earnings.

For the year ended 31 December 2023

### 41 EVENT AFTER REPORTING PERIOD

According to the subscription agreement dated 30 June 2023, the Company will allot 158,341,800 ordinary shares in total and the transaction had been completed in February 2024. For details, please refer to the Company's announcement dated 30 June 2023.

### 42 POSSIBLE IMPACT OF AMENDMENTS, NEW STANDARDS AND INTERPRETATIONS ISSUED BUT NOT YET EFFECTIVE FOR THE YEAR ENDED 31 DECEMBER 2023

The Group has not early applied the following new and amendments to IFRS and interpretation that have been issued but are not yet effective:

	Effective for accounting periods beginning on or after
Amendments to IAS 28 and IFRS 10, Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (amendments)	Not yet been determined
Amendments to IFRS 16, Lease Liability in a Sale and Leaseback	1 January 2024
Amendments to IAS 1 Presentation of Financial Statements, <i>Classification of Liabilities as Current or Non-current</i>	1 January 2024
Amendments to IAS 1, Non-current Liabilities with Covenants	1 January 2024
Amendments to IAS 7 and IFRS 7, Supplier Finance Arrangements	1 January 2024
Amendments to IAS 21, Lack of Exchangeability	1 January 2025

The Group is in the process of making an assessment of what the impact of these developments is expected to be in the period of initial application. So far it has concluded that the adoption of them is unlikely to have a significant impact on the consolidated financial statements.

## **PARTICULARS OF INVESTMENT PROPERTIES**

For the year ended 31 December 2023

Particulars of investment properties held by the Group as at 31 December 2023 are as follows:

Name/location	Approximate gross floor area	Lease expiry	Туре	Effective % held
<b>The PRC</b> No.12, Donghai Avenue (East), Chengdong Town, Haian City, Jiangsu,	17,392 square meter	2060	Non-resident	100%

## **FIVE YEARS SUMMARY**

	2023	2022	2021	2020	2019
Results	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Turnover	144,645	37,140	54,829	55,015	93,037
Profit (loss) before interest expenses					
and taxation	51,858	(34,174)	(29,965)	(47,152)	(104,691)
Interest expense	(14,032)	(14,017)	(29,950)	(23,770)	(24,856)
		( )- /	( - , ,	(-, -,	( )/
Profit (loss) before taxation	37,826	(48,191)	(59,915)	(70,922)	(129,547)
Taxation	5,132	(2,498)	(1,337)	4,087	889
	,				
Profit (loss) and total comprehensive					
income (expense) for the year	42,958	(50,689)	(61,252)	(66,835)	(128,658)
Profit (loss) and total comprehensive					
income (expense) for the year					
attributable to					
Owners of the Company	44,456	(55,805)	(53,196)	(65,704)	(122,060)
Non-controlling interests	(1,498)	5,116	(8,056)	(1,131)	(6,598)
	42,958	(50,689)	(61,252)	(66,835)	(128,658)
	2023	2022	2021	2020	2019
Assets and liabilities	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Total assets	207,037	302,946	291,889	384,339	405,961
Total liabilities	(341,480)	(467,099)	(405,353)	(473,484)	(437,857)
		· · ·	· · · ·	· · ·	
Shareholders' funds	(134,443)	(164,153)	(113,464)	(89,145)	(31,896)
	(,	(101,100)	(	(00)110)	(01,000)
Attributable to					
Attributable to	(122 626)	(163,436)	(107,631)		(30,906)
Owners of the Company Non-controlling interests	(133,636) (807)	(163,436) (717)	(107,631) (5,833)	(87,024) (2,121)	(30,906) (990)
	(007)	(/ 1 / )	(0,000)	(∠, 1∠1)	(990)
	(134 442)	(16/ 152)	(112 /6/)	(80 145)	(31 906)
	(134,443)	(164,153)	(113,464)	(89,145)	(31,896)

## DEFINITIONS

In this report, unless the context otherwise requires, the following terms shall have the following meanings

"1111"	1111 Limited, a company incorporated under the laws of Hong Kong
"associate(s)"	has the meaning ascribed to it under the Listing Rules
"Board" or "Board of Directors"	the board of Directors
"Company"	Comtec Solar Systems Group Limited
"Comtec Clean Energy"	Comtec Clean Energy Group Limited* (卡姆丹克清潔能源集團有限公司), a company incorporated under the laws of the PRC and a wholly-owned subsidiary of the Company
"Comtec Renewable Energy"	Comtec Renewable Energy Group Limited (formerly known as Joy Boy HK Limited), a company incorporated under the laws of Hong Kong
"Convertible Bonds"	the convertible bonds in the aggregate principal amount of US\$10.0 million due 2021 with interest rate per annum of 10.0% issued by the Company to Putana Limited, a company incorporated under the laws of British Virgin Islands and an independent third party, and such issuance was completed and closed on 31 July 2018
"Corporate Governance Code"	Code on corporate governance practices contained in Appendix 14 to the Listing Rules
"Director(s)"	the director(s) of the Company
"Fonty"	Fonty Holdings Limited, a company incorporated under the laws of the British Virgin Islands
"Future Energy Capital"	Future Energy Capital Group Limited, a company incorporated under the laws of the British Virgin Islands
"Global Offering" or "IPO"	the listing of the Shares on the Stock Exchange on 30 October 2009
"Group"	the Company and its subsidiaries
"HK\$" and "HK cents"	Hong Kong dollars and cents respectively, the lawful currency of Hong Kong
"Hong Kong"	The Hong Kong Special Administrative Region of the People's Republic of China

## DEFINITIONS

"Kexin"	Zhejiang Kexin Power System Design and Research Company Limited* (鎮江科信動力系統設計研究有限公司), a company incorporated under the laws of the PRC and a wholly-owned subsidiary of the Company
"Latest Practicable Date"	28 April 2023, being the latest practicable date prior to the printing of this annual report for ascertaining certain information in this annual report
"Listing Date"	30 October 2009, the date on which dealings in the Shares first commenced on the Stock Exchange
"Listing Rules"	The Rules Governing the Listing of Securities on the Stock Exchange
"Model Code"	Model code for securities transactions by directors of listed issuers contained in Appendix 10 to the Listing Rules
"Mr. Zhang" or "Mr. John Yi Zhang"	Mr. John Yi Zhang, an executive Director and the chairman of the Board
"MW"	megawatt, which equals 106 Watt
"NDRC"	the National Development and Reform Commission of the PRC
"Year"	the year ended 31 December 2023
"PRC" or "China"	the People 's Republic of China which, for the purpose of this report, excludes Hong Kong, the Macao Special Administrative Region of the People's Republic of China and Taiwan
"Prospectus"	the prospectus of the Company dated 19 October 2009
"PV"	Photovoltaic
"RMB"	Renminbi, the lawful currency of the PRC
"SFO"	the Securities and Future Ordinance (Chapter 571 of the Laws of Hong Kong) as amended, supplemented or otherwise modified from time to time
"Share(s)"	Ordinary share(s) of HK\$0.004 each in the share capital of the Company
"Share Consolidation"	the share consolidation of every four issued and unissued Unconsolidated Shares into one (1) Share
"Shareholder(s)"	Shareholder(s) of the Company

## DEFINITIONS

"Stock Exchange"	The Stock Exchange of Hong Kong Limited
"substantial shareholder(s)"	has the meaning ascribed to it under the Listing Rules
"Unconsolidated Share(s)"	ordinary share(s) of HK\$0.001 each in the share capital of the Company prior to the Company's share consolidation which took effect on 28 August 2019
"USD"	United States dollars, the lawful currency of the United States of America
" <i>u</i> *"	For identification only
"%"	per cent