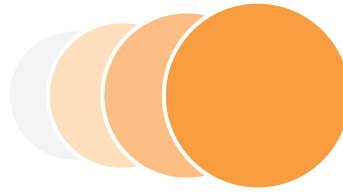


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GOLDEN SOLAR

GOLDEN SOLAR NEW ENERGY TECHNOLOGY HOLDINGS LIMITED

金陽新能源科技控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 1121)

**INTERIM RESULTS ANNOUNCEMENT
FOR THE SIX MONTHS ENDED 30 JUNE 2025**

The board (the “Board”) of directors (the “Directors”) of Golden Solar New Energy Technology Holdings Limited (the “Company”) announces the unaudited condensed consolidated interim results of the Company and its subsidiaries (collectively referred to as the “Group”) for the six months ended 30 June 2025 (the “Period”), together with the unaudited comparative figures for the corresponding period in 2024 and the relevant explanatory notes as set out below.

The condensed consolidated interim results are unaudited, but have been reviewed by the audit committee of the Company (the “Audit Committee”) with no disagreement.

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the six months ended 30 June 2025

		Six months ended 30 June	
		2025	2024
	Notes	RMB'000	RMB'000
		(unaudited)	(unaudited)
REVENUE	4	63,084	127,481
Cost of sales		<u>(66,696)</u>	<u>(114,214)</u>
GROSS (LOSS)/PROFIT		(3,612)	13,267
Other net income and gains	4	7,323	8,407
(Impairment loss)/reversal of impairment loss on trade receivables		(295)	245
Selling and distribution expenses		(10,038)	(13,668)
General and administrative expenses		(117,442)	(124,303)
Impairment loss on inventories		(74)	(4,812)
Research and development costs		(29,871)	(32,801)
Amortisation of intangible assets		(6)	(8)
Finance costs	5	(4,745)	(4,229)
Fair value (loss)/gain on investment properties	10	(404)	57
Share of net loss of associate accounted for using the equity method	11	<u>(5)</u>	<u>—</u>
LOSS BEFORE TAX	6	(159,169)	(157,845)
Income tax expense	7	<u>(167)</u>	<u>(339)</u>
LOSS FOR THE PERIOD AND TOTAL COMPREHENSIVE EXPENSES FOR THE PERIOD ATTRIBUTABLE TO OWNERS OF THE COMPANY		<u>(159,336)</u>	<u>(158,184)</u>
LOSS PER SHARE	9		
– Basic (RMB)		<u>(0.088)</u>	<u>(0.087)</u>
– Diluted (RMB)		<u>(0.088)</u>	<u>(0.087)</u>

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

As at 30 June 2025

		30 June 2025	31 December 2024
	<i>Notes</i>	RMB'000	RMB'000
		(unaudited)	(audited)
NON-CURRENT ASSETS			
Property, plant and equipment		204,740	209,520
Investment properties	10	66,017	66,421
Right-of-use assets		38,889	51,329
Intangible assets		16	22
Interest in an associate	11	70,995	–
		380,657	327,292
CURRENT ASSETS			
Inventories		116,059	118,369
Trade and bills receivables	12	63,855	144,295
Prepayments, deposits and other receivables		75,224	74,364
Cash and bank balances		23,680	31,861
		278,818	368,889
CURRENT LIABILITIES			
Trade payables	13	42,460	71,890
Deposits received, other payables and accruals		82,272	61,521
Borrowings	14	171,200	100,200
Contract liabilities		11,501	14,096
Deferred income		2,086	3,159
Lease liabilities		26,717	26,014
Financial liabilities at fair value through profit or loss		–	231
Income tax payable		55	533
		336,291	277,644
NET CURRENT (LIABILITIES)/ASSETS		(57,473)	91,245
TOTAL ASSETS LESS CURRENT LIABILITIES		323,184	418,537

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION *(continued)**As at 30 June 2025*

		30 June 2025	31 December 2024
	<i>Notes</i>	<i>RMB'000</i>	<i>RMB'000</i>
		(unaudited)	(audited)
NON-CURRENT LIABILITIES			
Deferred income		5,495	6,027
Lease liabilities		12,097	25,631
Deferred tax liability		4,422	4,493
Borrowings	<i>14</i>	5,181	—
		27,195	36,151
		295,989	382,386
NET ASSETS			
EQUITY			
Share capital	<i>15</i>	120,790	120,790
Reserves		175,199	261,596
TOTAL EQUITY		295,989	382,386

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the six months ended 30 June 2024

	Attributable to owners of the Company										
	Reserves										Total equity
	Share capital	Treasury stock	Share premium	Contributed surplus	Statutory surplus fund	Exchange fluctuation reserve	Capital redemption reserve	Share options reserve	Accumulated losses	Total reserves	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2024 (audited)	120,960	(4,326)	1,377,883	141,376	95,478	156	524	300,053	(1,491,110)	420,034	540,994
Loss and total comprehensive expenses for the period	-	-	-	-	-	-	-	-	(158,184)	(158,184)	(158,184)
Equity-settled share-based payments	-	-	-	-	-	-	-	80,218	-	80,218	80,218
Lapse of share options	-	-	-	-	-	-	-	(2,836)	2,836	-	-
Repurchase of own shares	-	(1,783)	-	-	-	-	-	-	-	(1,783)	(1,783)
Cancellation of shares repurchased	(98)	4,633	(4,535)	-	-	-	-	-	-	98	-
Exchange difference arising from translation of foreign operations	-	-	-	-	-	(4)	-	-	-	(4)	(4)
At 30 June 2024 (unaudited)	120,862	(1,476)	1,373,348	141,376	95,478	152	524	377,435	(1,646,458)	340,379	461,241

For the six months ended 30 June 2025

	Attributable to owners of the Company										
	Reserves										Total equity
	Share capital	Treasury stock	Share premium	Contributed surplus	Statutory surplus fund	Exchange fluctuation reserve	Capital redemption reserve	Share options reserve	Accumulated losses	Total reserves	
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2025 (audited)	120,790	-	1,370,139	141,376	95,478	144	524	419,524	(1,765,589)	261,596	382,386
Loss and total comprehensive expenses for the Period	-	-	-	-	-	-	-	-	(159,336)	(159,336)	(159,336)
Equity-settled share-based payments	-	-	-	-	-	-	-	72,933	-	72,933	72,933
Lapse of share options	-	-	-	-	-	-	-	(4,515)	4,515	-	-
Exchange difference arising from translation of foreign operations	-	-	-	-	-	6	-	-	-	6	6
At 30 June 2025 (unaudited)	120,790	-	1,370,139	141,376	95,478	150	524	487,942	(1,920,410)	175,199	295,989

NOTES:

1. CORPORATE INFORMATION

The Company is a limited liability company incorporated in the Cayman Islands. The registered office address of the Company is Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman KY1-1111, Cayman Islands. The Company's principal places of business are located in Huoju Industrial Zone, Jiangnan Town, Licheng District, Quanzhou City, Fujian Province, the People's Republic of China ("PRC") and Room 504, 5/F, OfficePlus @Sheung Wan, 93-103 Wing Lok Street, Sheung Wan, Hong Kong. The ordinary shares of the Company (the "Shares") were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange") on 28 January 2011.

The principal activity of the Company is investment holding. The Group is engaged in the manufacture and sale of slippers, sandals, casual footwear, sports shoes, graphene-based ethylene-vinyl acetate ("EVA") foam material ("Graphene-based EVA Foam Material") and slippers ("Graphene-based Slippers"), graphene deodorizing and sterilizing chips for air purifiers and air conditioners ("Sterilizing Chips"), graphene air sterilizers, cast monocrystalline silicon ("Cast-mono") wafers, Cast-mono heterojunction ("HJT") solar cells and modules, hybrid passivation back contact ("HBC") solar cells, HBC flexible modules and bendable solar awnings. An analysis of the Group's performance for the Period by business segment is set out in note 3 to this interim financial results.

In the opinion of the Directors, the immediate holding company and the ultimate holding company of the Company are Best Mark International Limited and Market Dragon Investments Limited, respectively, which were incorporated in the British Virgin Islands. Its ultimate controlling party is Mr. Chiu Hsin-Wang.

2. BASIS OF PREPARATION

The unaudited condensed consolidated interim financial statements for the six months ended 30 June 2025 (the "Interim Financial Statements") have been prepared in accordance with International Accounting Standard ("IAS") 34, Interim Financial Reporting issued by the International Accounting Standards Board ("IASB") and the disclosure requirements under Appendix D2 to the Rules Governing the Listing of Securities on the Stock Exchange (the "Listing Rules").

The Interim Financial Statements should be read in conjunction with the annual financial statements for the year ended 31 December 2024, which have been prepared in accordance with International Financial Reporting Standards ("IFRSs").

2. BASIS OF PREPARATION *(continued)*

The Interim Financial Statements have been prepared in accordance with the same accounting policies adopted in the financial statements for the year ended 31 December 2024, except for the accounting policy changes that are expected to be reflected in the financial statements for the year ended 31 December 2025 as detailed below:

Application of amendments to IFRSs

In the Period, the Group has applied, for the first time, the following amendments to IFRSs issued by the IASB which are mandatorily effective for the period beginning on 1 January 2025 for the preparation of the Group's Interim Financial Statements:

Amendments to IAS 21

Lack of Exchangeability

The application of the amendments to IFRSs in the Period has had no material impact on the Group's financial performance and positions for the current and prior periods and/or on the disclosures set out in the Interim Financial Statements.

3. SEGMENT INFORMATION

Information reported to the Directors, being the chief operating decision maker (the "CODM"), for the purposes of resource allocation and assessment of segment performance, focuses on types of goods or services delivered or provided. Specifically, the Group's reportable and operating segments are as follows:

- (a) the Boree branded products segment manufactures and sells Boree branded slippers, sandals and casual footwear (collectively as "Boree Products");
- (b) the graphene-based products segment applies the technology know-how in graphene in the production of Graphene-based EVA Foam Material, Graphene-based Slippers, Sterilizing Chips and graphene air sterilizers (collectively as "Graphene-based Products") and provision of service;
- (c) the Original Equipment Manufacturer ("OEM") segment produces slippers and sports shoes for branding and resale by others; and
- (d) the photovoltaic products segment manufactures and sells Cast-mono wafers, Cast-mono HJT solar cells and modules, HBC solar cells, HBC flexible modules and bendable solar awnings (collectively as "Photovoltaic Products").

3. SEGMENT INFORMATION *(continued)*

CODM monitors the results of the Group's operating segments separately for the purpose of making decisions on resource allocation and performance assessment. Segment performance is evaluated based on reportable segment result, which is a measure of adjusted result before tax.

The segment profit or loss represents the profit earned by or loss from each segment without allocation of interest income, other unallocated net income and gains, (impairment loss)/reversal of impairment loss on trade receivables, fair value change on investment properties, finance costs, share of net loss of associate accounted for using the equity method as well as corporate and other unallocated expenses.

Segment assets exclude certain property, plant and equipment, investment properties, interest in an associate, certain prepayments, deposits and other receivables and cash and bank balances as these assets are managed on a group basis.

Segment liabilities exclude deposits received, other payables and accruals, borrowings, certain deferred income, financial liabilities at fair value through profit or loss ("FVTPL"), income tax payable and deferred tax liability as these liabilities are managed on a group basis.

Period ended 30 June 2025

	Boree Products RMB'000 (unaudited)	Graphene- based Products RMB'000 (unaudited)	OEM RMB'000 (unaudited)	Photovoltaic Products RMB'000 (unaudited)	Total RMB'000 (unaudited)
Segment revenue					
Sales and provision of service	1,818	1,764	56,833	2,669	63,084
Segment results	(846)	392	(6,510)	(43,876)	(50,840)
<i>Reconciliation:</i>					
Interest income					263
Other unallocated net income and gains					6,560
Impairment loss on trade receivables					(295)
Corporate and other unallocated expenses					(109,703)
Fair value loss on investment properties					(404)
Finance costs					(4,745)
Share of net loss of associate accounted for using the equity method					(5)
Loss before tax					(159,169)

3. SEGMENT INFORMATION *(continued)*

As at 30 June 2025

	Boree Products <i>RMB'000</i> (unaudited)	Graphene- based Products <i>RMB'000</i> (unaudited)	OEM <i>RMB'000</i> (unaudited)	Photovoltaic Products <i>RMB'000</i> (unaudited)	Total <i>RMB'000</i> (unaudited)
Segment assets	<u>3,251</u>	<u>8,222</u>	<u>101,596</u>	<u>385,341</u>	498,410
<i>Reconciliation:</i>					
Corporate and other unallocated assets					<u>161,065</u>
Total assets					<u><u>659,475</u></u>
Segment liabilities	<u>1,288</u>	<u>3,931</u>	<u>40,253</u>	<u>53,799</u>	99,271
<i>Reconciliation:</i>					
Corporate and other unallocated liabilities					<u>264,215</u>
Total liabilities					<u><u>363,486</u></u>

Period ended 30 June 2024

	Boree Products <i>RMB'000</i> (unaudited)	Graphene- based Products <i>RMB'000</i> (unaudited)	OEM <i>RMB'000</i> (unaudited)	Photovoltaic Products <i>RMB'000</i> (unaudited)	Total <i>RMB'000</i> (unaudited)
Segment revenue					
Sales and provision of service	<u>1,997</u>	<u>2,288</u>	<u>111,172</u>	<u>12,024</u>	127,481
Segment results	<u>(421)</u>	<u>221</u>	<u>14,019</u>	<u>(63,726)</u>	(49,907)
<i>Reconciliation:</i>					
Interest income					708
Other unallocated net income and gains					7,199
Reversal of impairment loss on trade receivables					245
Corporate and other unallocated expenses					(111,918)
Fair value gain on investment properties					57
Finance costs					<u>(4,229)</u>
Loss before tax					<u><u>(157,845)</u></u>

3. SEGMENT INFORMATION *(continued)*

As at 31 December 2024

	Boree Products <i>RMB'000</i> (audited)	Graphene- based Products <i>RMB'000</i> (audited)	OEM <i>RMB'000</i> (audited)	Photovoltaic Products <i>RMB'000</i> (audited)	Total <i>RMB'000</i> (audited)
Segment assets	<u>3,268</u>	<u>9,907</u>	<u>165,110</u>	<u>418,193</u>	596,478
<i>Reconciliation:</i>					
Corporate and other unallocated assets					<u>99,703</u>
Total assets					<u><u>696,181</u></u>
Segment liabilities	<u>1,258</u>	<u>4,514</u>	<u>63,537</u>	<u>75,317</u>	144,626
<i>Reconciliation:</i>					
Corporate and other unallocated liabilities					<u>169,169</u>
Total liabilities					<u><u>313,795</u></u>

Geographical information

(a) Revenue from external customers

	Six months ended 30 June	
	2025	2024
	<i>RMB'000</i>	<i>RMB'000</i>
	(unaudited)	(unaudited)
PRC (principal place of operations)	8,083	8,099
United States of America ("US")	51,122	102,866
South America	39	45
Europe	1,193	6,760
South East Asia	161	1,331
Other countries	2,486	8,380
	<u>63,084</u>	<u>127,481</u>

The revenue information above is based on the locations of goods delivered.

3. SEGMENT INFORMATION *(continued)*

(b) Non-current assets

	30 June 2025 RMB'000 (unaudited)	31 December 2024 RMB'000 (audited)
PRC (principal place of operations)	380,649	327,280
Hong Kong	8	12
	<u>380,657</u>	<u>327,292</u>

The non-current assets information above is based on the locations of the assets.

Information about major customers

Revenue from customers of the corresponding periods contributing over 10% of the total sales of the Group are as follows:

	Six months ended 30 June 2025 RMB'000 (unaudited)	2024 RMB'000 (unaudited)
Customer A	28,767	58,873
Customer B	18,856	44,087

The Group's major Customer A and B are included in the OEM segment.

4. REVENUE, OTHER NET INCOME AND GAINS

Revenue, which is also the Group's turnover, represents the net invoiced value of goods sold, after allowances for returns and trade discounts and provision of service.

4. REVENUE, OTHER NET INCOME AND GAINS *(continued)*

An analysis of revenue, other net income and gains is as follows:

	Six months ended 30 June	
	2025	2024
	RMB'000	RMB'000
	(unaudited)	(unaudited)
Revenue		
Recognised at a point in time		
Sale of goods and provision of service	63,084	127,481
	=====	=====
Other net income and gains		
Interest income	263	708
Sales of scrap materials	62	118
Rental income from investment properties less outgoing expenses of RMB Nil (2024: RMB Nil)	2,332	2,401
Rental income under operating leases	242	183
Subsidy income*	3,339	1,795
Exchange gain, net	693	2,985
Others	392	217
	=====	=====
	7,323	8,407

* There are no unfulfilled conditions or contingencies relating to these subsidies.

5. FINANCE COSTS

	Six months ended 30 June	
	2025	2024
	RMB'000	RMB'000
	(unaudited)	(unaudited)
Interest on bank loans and other borrowings	3,040	2,085
Interest on lease liabilities	1,237	1,791
Effective interest on deferred rental income	468	353
	=====	=====
	4,745	4,229

6. LOSS BEFORE TAX

The Group's loss before tax is arrived at after charging/(crediting) the following items:

	Six months ended 30 June	
	2025	2024
	RMB'000	RMB'000
	(unaudited)	(unaudited)
Cost of inventories sold	66,696	114,214
Depreciation of property, plant and equipment	10,734	9,526
Depreciation of right-of-use assets	12,440	11,841
Employee benefit expenses (including directors' remuneration):		
Wages and salaries	53,415	56,133
Equity-settled share-based payments	72,933	80,218
Staff welfares	2,030	1,955
Contributions to retirement benefits schemes	4,627	5,191
	133,005	143,497
Gross rental income from investment properties	(2,332)	(2,401)
Less: direct operating expenses incurred for investment properties (including generated and did not generated rental income during the period)	—	—
	(2,332)	(2,401)
Impairment loss on intangible assets	691	281

7. INCOME TAX EXPENSE

	Six months ended 30 June	
	2025	2024
	<i>RMB'000</i>	<i>RMB'000</i>
	(unaudited)	(unaudited)
PRC Enterprise Income Tax		
Charge for the period	178	1,017
Under-provisions in prior years	60	83
Deferred tax	(71)	(761)
	<hr/>	<hr/>
Total tax expense for the period	167	339
	<hr/>	<hr/>

No provision for Hong Kong profits tax has been provided as the Group did not generate any assessable profits arising in Hong Kong for the Period (30 June 2024: Nil). Taxes on profits assessable in the PRC have been calculated at the prevailing rates, based on existing legislation, interpretations and practices in respect thereof.

8. DIVIDEND

No dividend was proposed for the periods ended 30 June 2025 and 2024 and since the end of the Period.

9. LOSS PER SHARE

The calculation of basic loss per share is based on the consolidated loss for the Period attributable to owners of the Company of approximately RMB159,336,000 (30 June 2024: RMB158,184,000) and the weighted average number of Shares of 1,813,269,608 (30 June 2024: 1,814,277,795) in issue during the Period.

The weighted average number of Shares used to calculate the basic loss per share for the Period included the 1,813,269,608 Shares as at 1 January 2025 and 30 June 2025.

The weighted average number of Shares used to calculate the basic loss per share for the period ended 30 June 2024 included the 1,814,373,608 Shares in issue as at 1 January 2024 (being 1,815,659,608 Shares in issue as at 1 January 2024 deducting 1,286,000 Shares repurchased in December 2023 and cancelled during six months ended 30 June 2024), 90,000 Shares repurchased and cancelled during six months ended 30 June 2024 and 434,000 Shares repurchased in June 2024 on the Stock Exchange and such Shares were not cancelled as at 30 June 2024.

During the six months ended 30 June 2025 and 2024, diluted loss per share does not assume the exercise of the Company's share options as the exercise of the Company's share options would result in a decrease in loss per share, and is regarded as anti-dilutive.

10. INVESTMENT PROPERTIES

	<i>RMB'000</i>	
As at 1 January 2024		66,043
Fair value gain on investment properties		<u>378</u>
As at 31 December 2024 and 1 January 2025		66,421
Fair value loss on investment properties		<u>(404)</u>
As at 30 June 2025		<u><u>66,017</u></u>
	30 June 2025 <i>RMB'000</i> (unaudited)	31 December 2024 <i>RMB'000</i> (audited)
Representing:		
Leasehold land	35,443	36,835
Building	<u>30,574</u>	<u>29,586</u>

The Group's properties located in the PRC are leased to a third party to earn rentals or for capital appreciation purposes.

The fair values of the Group's investment properties as at 30 June 2025 and 31 December 2024 had been arrived at on the basis of a valuation carried out by Quanzhou Heyi Assets and Real Estate Appraisal Co., Ltd, an independent professional valuer. In estimating the fair value of the investment properties, the management of the Group has considered the highest and best use of the investment properties.

The Group has pledged the leasehold land of investment properties with a net carrying amount of approximately RMB35,443,000 (31 December 2024: RMB36,835,000) to secure general banking facilities granted to the Group for the Period.

11. INTEREST IN AN ASSOCIATE

Reference is made to the Company's announcement dated 19 September 2024 in relation to the establishment of a joint venture company, Jinlong Xi'an Heguang Energy Company Limited* ("Jinlong"), by an indirect wholly owned subsidiary of the Company, Golden Solar (Quanzhou) New Energy Technology Co., Ltd. ("Golden Solar Quanzhou"), and two other joint venture partners. Jinlong is established on 5 December 2024 and Golden Solar Quanzhou has made a cash contribution of RMB71,000,000 in Jinlong on 3 March 2025 pursuant to the joint venture agreement. The upgrade of the production lines is currently underway with work progressing.

11. INTEREST IN AN ASSOCIATE *(continued)*

Golden Solar Quanzhou has obtained a loan of RMB71,000,000 for the cash contribution in Jinlong from a company that is not a connected person of the Company within the meaning of the Listing Rules.

The carrying amount of equity-accounted associate for the Period is as follow:

	<i>RMB'000</i>
At 1 January 2025	—
Additions	71,000
Share of net loss for the Period	(5)
	<hr/>
At 30 June 2025	70,995
	<hr/> <hr/>

12. TRADE AND BILLS RECEIVABLES

The Group's trading terms with its customers are mainly on credit. The credit period offered to its customers is generally for a period of one to three months (31 December 2024: one to three months). The Group seeks to apply strict control over its outstanding receivables and has a credit control department to monitor credit risk. Overdue balances are reviewed regularly by senior management. In view of the aforementioned and the fact that the Group's trade and bills receivables relate to a large number of diversified customers, there is no significant concentration of credit risk. The Group does not hold any collateral or other credit enhancements over its trade and bills receivable balances. Trade and bills receivables are non-interest-bearing.

An aging analysis of the Group's trade and bills receivables, net of allowance for credit losses as at the end of the reporting period, based on the invoice dates, is as follows:

	30 June 2025 <i>RMB'000</i> (unaudited)	31 December 2024 <i>RMB'000</i> (audited)
Within 3 months	30,180	89,043
4 to 6 months	17,596	25,894
Over 6 months	16,079	29,358
	<hr/>	<hr/>
	63,855	144,295
	<hr/> <hr/>	<hr/> <hr/>

13. TRADE PAYABLES

An aging analysis of the Group's trade payables as at the end of the reporting period, based on the invoice dates, is as follows:

	30 June 2025 RMB'000 (unaudited)	31 December 2024 RMB'000 (audited)
Within 3 months	23,945	60,409
Over 3 months	18,515	11,481
	42,460	71,890

The trade payables are non-interest-bearing and are normally settled on six months terms (31 December 2024: six months).

14. BORROWINGS

	30 June 2025 RMB'000 (unaudited)	31 December 2024 RMB'000 (audited)
Secured bank loans repayable within one year (b)	100,200	100,200
Unsecured loan repayable within one year (c)	71,000	—
Unsecured loan repayable over one year	5,181	—
	176,381	100,200
Less: Amounts shown under non-current liabilities	(5,181)	—
Amounts shown under current liabilities	171,200	100,200
Analysed as:		
Secured	100,200	100,200
Unsecured	76,181	—
	176,381	100,200

14. BORROWINGS (continued)

- (a) At 30 June 2025, the loans were denominated in Renminbi and US dollars (31 December 2024: Renminbi) and bore interest rates ranging from:

Six months ended 30 June 2025	3.00% to 8.00% per annum
Year ended 31 December 2024	3.05% to 4.10% per annum

- (b) At 30 June 2025, the secured bank loans of the Group were secured by a pledge of the Group's buildings with carrying amount of approximately RMB2,089,000 (31 December 2024: RMB2,100,000), leasehold land of right-of-use assets and the leasehold land of investment properties with carrying amounts of approximately RMB3,532,000 (31 December 2024: RMB3,606,000) and approximately RMB35,443,000 (31 December 2024: RMB36,835,000) respectively. In addition, the bank loans were secured by guarantees provided by an independent third party, a Director and a pledge of properties of such Director's son as at 30 June 2025 and 31 December 2024.
- (c) During the Period, the Group has obtained an one year unsecured loan from a company which is not a connected person within the meaning of Listing Rule, for the cash contribution to an associate, Jinlong, which is disclosed in note 11 of the Interim Financial Statements.

15. SHARE CAPITAL

The details of the authorised and issued share capital of the Company are as follows:

	Number of ordinary shares of US\$0.01 each	Nominal value of ordinary shares RMB'000
Authorised:		
At 1 January 2024, 31 December 2024, 1 January 2025 and 30 June 2025	<u>5,000,000,000</u>	<u>342,400</u>
Issued and fully paid:		
At 1 January 2024	1,815,659,608	120,960
Shares repurchased and cancelled	<u>(2,390,000)</u>	<u>(170)</u>
At 31 December 2024, 1 January 2025 and 30 June 2025	<u>1,813,269,608</u>	<u>120,790</u>

15. SHARE CAPITAL *(continued)*

During the Period, the Company did not issue, repurchase or cancel any Shares.

During the year ended 31 December 2024, the Company cancelled 1,286,000 treasury stock repurchased in December 2023. Besides, the Company repurchased 1,104,000 Shares on the Stock Exchange with a total cash consideration of approximately HK\$3,942,000 (equivalent to approximately RMB3,588,000). The lowest and highest repurchased price per Share is HK\$3.14 and HK\$4.06 respectively. All repurchases were executed in January, June and July 2024 and all 1,104,000 repurchased Shares in 2024 have been cancelled and deducted from the share capital and share premium within shareholders' equity.

MANAGEMENT DISCUSSION AND ANALYSIS

During the Period, the revenue of the Group decreased by approximately RMB64.4 million or approximately 50.5% to approximately RMB63.1 million (2024: RMB127.5 million), which was mainly attributable to the decrease in revenue of the OEM business. The Group has recorded gross loss during the Period of approximately RMB3.6 million. The Group's gross loss margin for the Period is approximately 5.7%, as compared to the gross profit margin of approximately 10.4% for the corresponding period in 2024, which was mainly due to the decrease in gross margin for OEM business.

Regarding the OEM business, the US customer's orders have slowed down due to adjustments in US import tariff policies in the first half of 2025 and the threat of intense price competition from manufacturers in Southeast Asian countries. These factors have had a negative impact on both revenue and gross profit, and are the main reasons for the decrease observed. Additionally, the OEM business recorded a gross loss during the Period.

For the Photovoltaic Products business, the decrease in revenue was mainly due to the Group being transitioning from manufacturing of traditional solar glass modules to manufacturing of solar flexible modules and high-efficiency HBC solar cells and technology licensing businesses. As the HBC licensees' factories are still under construction, the Group is expected to benefit from licensing revenue in the future when these licensees commence production and sales of HBC solar cells.

The Group recorded a net loss for the Period of approximately RMB159.3 million, as compared with the net loss of approximately RMB158.2 million of the corresponding period in 2024. The net loss was mainly attributable to general and administrative expenses of approximately RMB117.4 million during the Period which mainly included the equity-settled share-based payments of approximately RMB72.9 million during the Period as a result of the grant of share options by the Company in 2022, 2023 and 2025. Such expense is a non-cash accounting item and has no impact on the cash flow of the Group.

FINANCIAL REVIEW

Revenue by Product Category

	Six months ended 30 June		Increase/ (decrease) % change
	2025 <i>RMB'000</i> (unaudited)	2024 <i>RMB'000</i> (unaudited)	
Revenue (Boree Products)	1,818	1,997	(9.0%)
Revenue (Graphene-based Products)	1,764	2,288	(22.9%)
Revenue (OEM Business)	56,833	111,172	(48.9%)
Revenue (Photovoltaic Products)	2,669	12,024	(77.8%)
Revenue (Total)	63,084	127,481	(50.5%)

Boree Products

Revenue from the manufacture and sale of Boree Products decreased by approximately 9.0% to approximately RMB1.8 million during the Period (30 June 2024: RMB2.0 million) due to intensified involution competition in the PRC.

Graphene-based Products

Revenue from the manufacture and sale of Graphene-based Products decreased by approximately 22.9% to approximately RMB1.8 million during the Period (30 June 2024: RMB2.3 million) as the sales of sterilizing modules for air conditioning system decreased during the Period.

OEM Business

For the OEM business, the US customer's orders have slowed down due to adjustments in US import tariff policies in the first half of 2025 and the threat of intense price competition from manufacturers in Southeast Asian countries. These factors have had a negative impact on both revenue and gross profit and hence the revenue dropped by approximately 48.9% to approximately RMB56.8 million for the Period (30 June 2024: RMB111.2 million) and OEM business recorded a gross loss during the Period.

Photovoltaic Products

Revenue from the manufacture and sale of Photovoltaic Products for the Period decreased by approximately 77.8% to approximately RMB2.7 million as compared to approximately RMB12.0 million of the corresponding period in 2024. The decrease in sales was mainly due to the Group being transitioning from manufacturing of traditional solar glass modules to manufacturing of solar flexible modules and high-efficiency HBC solar cells and technology licensing businesses. As the HBC licensees' factories are still under construction, the Group is expected to benefit from licensing revenue in the future when these licensees commence production and sales of HBC solar cells.

Selling and Distribution Expenses

During the Period, selling and distribution expenses decreased by approximately 26.6% to approximately RMB10.0 million as compared to approximately RMB13.7 million of the corresponding period in 2024, which accounted for approximately 15.9% (2024: 10.7%) of the Group's revenue for the Period. The decrease was mainly attributable to the decrease in marketing and promotional activities during the Period in overseas markets.

General and Administrative Expenses

General and administrative expenses recorded a decrease of approximately RMB6.9 million or approximately 5.5% to approximately RMB117.4 million for the Period (2024: RMB124.3 million), which was mainly attributable to decrease of equity-settled share-based payments of approximately RMB7.3 million to approximately RMB72.9 million during the Period in comparison to approximately RMB80.2 million in the corresponding period in 2024 as a result of the grant of share options by the Company in 2022, 2023 and 2025.

Research and Development Costs

During the Period, research and development costs decreased by approximately RMB2.9 million to approximately RMB29.9 million (2024: RMB32.8 million). During the Period, the Group mainly focused on developing further cost reduction solution for HBC solar cell technology, while in the corresponding period in 2024, the Group mainly focus on upgrading the existing HJT cell production lines to the higher conversion efficiency and cost-advantageous exclusive patented HBC solar cell technology.

Liquidity and Financial Resources

During the Period, net cash inflow from operating activities of the Group amounted to approximately RMB9.2 million (2024: net cash outflow of RMB26.0 million). As at 30 June 2025, cash and bank balances were approximately RMB23.7 million, representing a decrease of approximately 25.7% as compared with approximately RMB31.9 million as at 31 December 2024. As at 30 June 2025, approximately 12.1%, 81.7% and 6.2% of the Group's cash and bank balances were denominated in Hong Kong dollars, Renminbi and US dollars respectively. As at 30 June 2025, the borrowings of the Group were approximately RMB176.4 million (31 December 2024: RMB100.2 million). Loans shown under current liabilities were denominated in Renminbi with fixed interest rates and repayable within one year. Loans shown under non-current liabilities were denominated in US dollars with fixed interest rate and repayable over one year.

As at 30 June 2025, the gearing ratio of the Group was 121.3% (31 December 2024: 80.7%). The increase in gearing ratio during the Period was mainly due to the increase in borrowings for the cash contribution in Jinlong as disclosed in note 11 to the Interim Financial Statements. Gearing ratio was calculated as total debts divided by the total equity. Total debts refer to the total liabilities minus the sum of tax payable and deferred tax liability.

Capital Structure

As at 1 January 2025 and 30 June 2025, the Company had 1,813,269,608 Shares in issue and a paid-up capital of approximately RMB120,790,000. As at 30 June 2025, the Company did not hold any treasury stock.

Significant Investments, Material Acquisitions and Disposals of Subsidiaries, Associated Companies and Joint Ventures

During the Period, the Group's indirectly wholly owned subsidiary, Golden Solar Quanzhou, has invested in Jinlong for the shareholding of 27.31% pursuant to the joint venture agreement. Details are disclosed in note 11 to the Interim Financial Statements.

Except for the above, the Group did not have any other significant investments or material acquisitions and disposals of subsidiaries, associated companies and joint ventures.

Pledge of Assets

As at 30 June 2025, the bank borrowings of the Group were secured by a pledge of the Group's buildings with carrying amount of approximately RMB2.1 million (31 December 2024: RMB2.1 million), leasehold land of right-of-use assets and the leasehold land of investment properties with carrying amounts of approximately RMB3.5 million (31 December 2024: RMB3.6 million) and approximately RMB35.4 million (31 December 2024: RMB36.8 million) respectively.

Contingent Liabilities

As at 30 June 2025 and 31 December 2024, there were no material contingent liabilities.

Foreign Exchange Risk

During the Period, the revenue of the Group was mainly denominated in US dollars and Renminbi. The cost of sales and operating expenses were mainly denominated in Renminbi. Management of the Group monitors the foreign exchange risk and will consider hedging significant foreign currency risk exposure if necessary.

Human Resources

As at 30 June 2025, the Group had a total of approximately 1,130 employees (31 December 2024: 1,020 employees), with total staff costs for the Period, including directors' remuneration, amounted to approximately RMB133.0 million (2024: RMB143.5 million). The Group's emolument policies are based on the merit, qualifications and competence of individual employee and are reviewed by the remuneration committee of the Company periodically. The emoluments of the Directors are recommended by the remuneration committee of the Company and are decided by the Board, having regard to the Group's operating results, individual performance and comparable market statistics. The Company also adopted a share option scheme on 2 July 2021 (which was terminated with effect from 16 June 2023) and a new share option scheme on 16 June 2023 to motivate and reward its Directors and eligible employees.

Use of Net Proceeds From 2022 Placing

As disclosed in the Company's announcements dated 30 December 2021 and 14 January 2022, and subsequent change in use of proceeds as disclosed in the announcement dated 13 June 2024 and 31 December 2024, the Company placed a total of 50,000,000 new Shares through a placing agent to two placees at the placing price of HK\$10 per placing share (the "2022 Placing") which was completed on 14 January 2022. The closing market price was HK\$10.3 per Share on the date on which the terms of the 2022 Placing were fixed. The gross proceeds and net proceeds (after deducting the placing commission and other related expenses and professional fees) from the 2022 Placing were approximately HK\$500,000,000 (equivalent to approximately RMB409,050,000) and approximately HK\$497,850,000 (equivalent to approximately RMB407,291,000) respectively. The net placing price, after deducting relevant expenses, were approximately HK\$9.96 per placing share.

The Directors considered that the 2022 Placing represented a good opportunity for the Company to raise additional capital and hence strengthen the Company's capital base for the business operations of the Group without incurring interest costs.

The utilisation of the net proceeds of the 2022 Placing as at 30 June 2025 is set out as follows:

Nature	Intended use of the net proceeds RMB'000	Remaining balance of the unutilised net proceeds as at 1 January 2025 RMB'000	Amount of the net proceeds utilised during the six months ended 30 June 2025 RMB'000	Remaining balance of the unutilised net proceeds as at 30 June 2025 RMB'000
(1) Procurement costs of raw materials and subcontracting fee for production of the Cast-mono wafers and solar modules	156,952	–	–	–
(2) Modification of the casting silicon furnaces	61,358	–	–	–
(3) Procurement of other peripheral production equipment	49,086	–	–	–
(4) Procurement of production equipment for HBC solar cells and modules and flexible modules	14,726	–	–	–
(5) Procurement costs of raw materials for the flexible modules	2,454	2,401	161	2,240
(6) Potential strategic equity investment to establish a Cast-mono HJT photovoltaic cell and module manufacturing facility	40,905	–	–	–
(7) General working capital	81,810	–	–	–
Total:	<u>407,291</u>	<u>2,401</u>	<u>161</u>	<u>2,240</u>

Note:

It is expected that the remaining balances of the unutilised net proceeds will be utilised on or before 31 December 2025.

BUSINESS REVIEW AND FUTURE PROSPECTS

During the Period, the revenue of the Group decreased by approximately RMB64.4 million or approximately 50.5% to approximately RMB63.1 million (2024: RMB127.5 million), which was mainly attributable to the decrease in revenue of the OEM business.

OEM Business

The revenue dropped by approximately 48.9% to approximately RMB56.8 million during the Period due to the threat of intense price competition from manufacturers in Southeast Asian countries and the slowdown in customer orders caused by US tariff. Due to the temporary reduction of US reciprocal tariff, it is hopeful that OEM business will experience a recovery in the second half of 2025.

Photovoltaic Products Business

The revenue decreased by approximately 77.8% to approximately RMB2.7 million during the Period. The decrease in sales was mainly due to the Group being transitioning from manufacturing of traditional solar glass modules to manufacturing of solar flexible modules and high efficiency HBC solar cells and technology licensing businesses. In terms of the Photovoltaic Products business, patent licensing agreements have been entered into with two of the top three manufacturers in the industry for the grant of right to use the Group's HBC high-efficiency cell technology. The HBC production lines of these two major manufacturers are currently under construction, and it is expected that the licensing revenue of HBC technology will bring long-term benefits to the Group in the future when these licensees commence production and sales of HBC solar cells.

In the first half of 2025, the Group entered into an agreement with its second partner who use the Group's proprietary HBC technology. It is expected that this partner will commence to use the Group's HBC technology license upon the completion of construction of its factories at the end of the year, and will perform large-scale mass production and sales of HBC.

In addition, during the Period, the Group also improved the following supporting facilities based on HBC technology:

1. Completed the pilot run and final testing of low-silver-content silver-copper paste specifically designed for HBC, and initiated mass production planning for related products to support the aforementioned HBC project.
2. Completed the pilot run and final testing of the insulating ink for the silver-copper paste, and initiated mass production planning for related products to support the aforementioned HBC project.
3. Successfully being included in the supplier list of a globally renowned recreational vehicles (RV) and outdoor products provider with the Group's flexible products, and established comprehensive product development and cooperation involving residential awnings and small bendable modules for camping, in addition to RV-specific solar awnings.
4. Successfully developed a 100% pure lithium manganese iron phosphate ("LMFP") battery cell technology, which combines the advantages of both high energy density of ternary lithium batteries and the safety and low cost of lithium iron phosphate, and have obtained patents for the key core technology. A cooperation agreement has been signed with a major automotive manufacturer, so as to provide industrialization cooperation of LMFP battery cell technology.

As the global photovoltaic industry continues to evolve toward industrialization and homogenization, the Group believes that innovation, products capable of addressing end customers' pain points in real-world application scenarios, and focus on providing solutions for unmet needs are the keys to achieving the highest profitability and sustainable development. In addition to popularizing HBC technology through patent licensing, material sales, and differentiated end-product sales, the Group will further invest resources in developing technologies that achieve higher efficiency than HBC's 27.5% cell efficiency and streamline production processes so as to maintain our technological advancement. The Group's advanced processes and material technologies in the HBC solar sector are steadily transitioning from the development stage to full commercialization, positioning to generate additional revenue in the near future. Furthermore, in the energy storage sector, the Group will leverage its technical strengths to form a new energy dual-engine drive combining power generation and power storage.

OTHER INFORMATION

Interim Dividend

The Directors do not recommend the payment of any interim dividend for the Period (for the six months ended 30 June 2024: Nil).

Corporate Governance

The Board and the management of the Company are committed to the maintenance of good corporate governance practices and procedures. The Company believes that good corporate governance provides a framework that is essential for effective management, a healthy corporate culture, successful business growth and enhancing shareholders' value.

Throughout the Period, the Company has complied with the code provisions as set out in the Corporate Governance Code contained in Part 2 of Appendix C1 to the Listing Rules. The Company periodically reviews its corporate governance practices to ensure continuous compliance.

MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix C3 to the Listing Rules as the required standard for securities transactions by the Directors. The Company has made specific enquiries of all the Directors and each of them confirmed that they have complied with the required standards set out in the Model Code during the Period.

REVIEW BY AUDIT COMMITTEE

The Audit Committee comprises three independent non-executive Directors, namely Dr. Zhang Baoping, Mr. Chen Shaohua and Professor Zhao Jinbao, and Mr. Chen Shaohua is the chairperson of the Audit Committee. The unaudited Interim Financial Statements have been reviewed by the Audit Committee with no disagreement.

PURCHASE, REDEMPTION OR SALE OF LISTED SECURITIES OF THE COMPANY

During the Period, neither the Company nor any of its subsidiaries had purchased, sold or redeemed any of the Company's listed securities.

MATERIAL EVENTS AFTER THE PERIOD UNDER REVIEW

There were no material subsequent events affecting the Group which have occurred since 30 June 2025, being the end of the Period under review.

PUBLICATION OF INTERIM RESULTS ANNOUNCEMENT AND INTERIM REPORT

The interim results announcement of the Company for the Period is available for viewing on the website of the Stock Exchange and the website of the Company at <http://www.goldsolargroup.com>. The interim report of the Company will be available to shareholders of the Company and page on the aforementioned websites in due course.

On behalf of the Board
Golden Solar New Energy Technology Holdings Limited
Kang Chuang
Chairman

Hong Kong, 29 August 2025

As at the date of this announcement, the executive Directors are Mr. Kang Chuang and Mr. Zheng Jingdong; the non-executive Director is Ms. Lin Weihuan; and the independent non-executive Directors are Dr. Zhang Baoping, Mr. Chen Shaohua and Professor Zhao Jinbao.