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# GCL New Energy Holdings Limited 協鑫新能源控股有限公司 (Incorporated in Bermuda with limited liability)

(Stock code: 451)

# ANNOUNCEMENT UPDATE ON THE ANNUAL RESULTS FOR THE YEAR ENDED 31 DECEMBER 2019

Reference is made to the announcement of GCL New Energy Holdings Limited 協鑫新能 源控股有限公司 (the "Company") dated 31 March 2020 in relation to the unaudited annual results of the Company and its subsidiaries (the "Group") for the year ended 31 December 2019 (the "2019 Results Announcement"). Capitalised terms used herein, unless otherwise defined, shall have the same meanings as those defined in the 2019 Results Announcement.

# AUDITOR'S AGREEMENT ON THE 2019 ANNUAL RESULTS

As stated in the 2019 Results Announcement, the unaudited annual results for the year ended 31 December 2019 (the "2019 Annual Results") contained therein was not yet agreed by the Company's auditor as required under Rule 13.49(2) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") at the time of publication.

The board (the "Board") of directors (the "Directors") of the Company wishes to announce that on 27 April 2020, the Company has agreed with the Company's auditor, Messrs. Deloitte Touche Tohmatsu, on the 2019 Annual Results (including the financial figures in respect of the Group's consolidated statement of profit or loss and other comprehensive income and consolidated statement of financial position and the related notes thereto for the year ended 31 December 2019) as set out in the 2019 Results Announcement. The 2019 Annual Results contained in the 2019 Results Announcement has no material changes except for updates on the following items:

# MATERIAL DIFFERENCES BETWEEN UNAUDITED AND AUDITED ANNUAL RESULTS

Item as at 31 December 2019	Disclosure in this announcement (RMB'000)	Disclosure in the 2019 Results Announcement (RMB'000)	Difference (RMB'000)	Note
<b>CONSOLIDATED STATEMENT OF</b> <b>FINANCIAL POSITION</b> Trade and other receivables Bank and other borrowings	4,958,918 11,522,908	6,051,889 12,615,879	(1,092,971) 1,092,971	1 1

Note:

1. Regarding certain bills provided from third parties and discounted to financial institutions for financing which the liabilities relating to these arrangements were fully settled to the relevant third parties during the year, the amount should be disclosed as contingent liabilities (see note 14 to this results announcement) rather than recognised as bank and other borrowings in the consolidated statement of financial position.

The audited consolidated results of the Group for the year ended 31 December 2019 (the "Reporting Period"), with comparative figures for the corresponding period in the previous year (the "Prior Reporting Period") are as follows:

# CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended 31 December 2019

	NOTES	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Revenue	3	6,051,987	5,632,397
Cost of sales		(2,098,222)	(1,889,743)
Gross profit		3,953,765	3,742,654
Other income	4	306,882	272,146
Administrative expenses		(1 707)	(12 (70))
— share-based payment expenses		(1,787)	(12,679)
— other administrative expenses Loss on change in fair value on convertible bonds		(693,151)	(614,700) (5,524)
Other gains and losses, net		(48,986)	(352,590)
Share of profits (losses) of associates		49,096	(1,041)
Share of profits of joint ventures		24,391	4,562
Bargain purchase from business combination		73,858	
Finance costs	5	(2,881,752)	(2,276,958)
Profit before tax		782,316	755,870
Income tax expense	6	(177,563)	(6,516)
Profit for the year	7	604,753	749,354
Other comprehensive income (expense):			
Item that will not be reclassified to profit or loss: Fair value loss on financial liabilities designated as at fair value through profit or loss ("FVTPL") attributed to changes in credit			
risk			(108)
Item that may be reclassified subsequently to profit or loss:			
Exchange differences arising on translation		16,689	46,283
		16,689	46,175
Total comprehensive income for the year		621,442	795,529

	NOTE	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Profit for the year attributable to: Owners of the Company		294,688	469,680
Non-controlling interests — owners of perpetual notes — other non-controlling interests		162,000 148,065	135,029 144,645
		604,753	749,354
Total comprehensive income for the year attributable to:			
Owners of the Company Non-controlling interests		311,377	515,855
<ul> <li>Owners of perpetual notes</li> <li>Other non-controlling interests</li> </ul>		162,000 148,065	135,029 144,645
		621,442	795,529
		RMB cents	RMB cents
Earnings per share — Basic	9	1 54	2.46
— Basic — Diluted		1.54 1.54	2.46

# CONSOLIDATED STATEMENT OF FINANCIAL POSITION

As at 31 December 2019

	NOTES	As at 31 December 2019 <i>RMB'000</i>	As at 31 December 2018 <i>RMB'000</i>
<b>NON-CURRENT ASSETS</b> Property, plant and equipment Right-of-use assets		35,400,109 1,513,943	42,970,249
Prepaid lease payments Interests in associates Interests in joint ventures Amounts due from related companies		1,013,284 3,628 96,951	112,041 36,805 66,079 45,146
Other investment Deposits, prepayments and		100,000	100,000
other non-current assets Contract assets Pledged bank and other deposits Deferred tax assets		1,773,126 5,639,898 877,996 162,807	3,334,001 4,236,405 751,858 194,087
		46,581,742	51,846,671
CURRENT ASSETS Trade and other receivables Other loan receivables Amounts due from related companies Prepaid lease payments	10	4,958,918 14,250 959,302	$\begin{array}{r} 4,930,458\\ 20,250\\ 342,328\\ 2,221 \end{array}$
Tax recoverable Pledged bank and other deposits Bank balances and cash		5,284 823,279 1,073,451	8,521 1,279,425 1,361,978
Assets classified as held for sale		7,834,484	7,945,181 1,388,009
		7,834,484	9,333,190
CURRENT LIABILITIES Other payables and deferred income Amounts due to related companies Tax payable Loans from related companies Bank and other borrowings Bonds and senior notes Lease liabilities	11 12 13	$5,968,129 \\ 593,474 \\ 32,925 \\ 646,111 \\ 11,522,908 \\ 271,742 \\ 66,122 \\ \end{array}$	10,134,246 139,460 11,632 1,030,590 8,323,115
Liabilities directly associated with		19,101,411	19,639,043
assets classified as held for sale			935,463
NET CURRENT LIABILITIES		19,101,411 (11,266,927)	$\begin{array}{c} 20,574,506\\ (11,241,316)\end{array}$
TOTAL ASSETS LESS CURRENT LIABILITIES		35,314,815	40,605,355

	NOTES	As at 31 December 2019 <i>RMB'000</i>	As at 31 December 2018 <i>RMB'000</i>
NON-CURRENT LIABILITIES			
Loans from related companies	11	918,073	2,186,433
Bank and other borrowings	12	19,410,173	24,340,160
Bonds and senior notes	13	3,470,542	3,934,397
Lease liabilities		1,095,460	
Deferred income		387,531	394,011
Deferred tax liabilities		63,393	48,814
		25,345,172	30,903,815
NET ASSETS		9,969,643	9,701,540
CAPITAL AND RESERVES			
Share capital		66,674	66,674
Reserves		6,379,912	6,068,524
Equity attributable to owners of the Company Equity attributable to non-controlling interests		6,446,586	6,135,198
— owners of perpetual notes		2,163,114	2,001,114
— other non-controlling interests		1,359,943	1,565,228
TOTAL EQUITY		9,969,643	9,701,540

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

#### 1. GENERAL INFORMATION

GCL New Energy Holdings Limited (the "Company") is incorporated in Bermuda as exempted company with limited liability. The shares of the Company are listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange"). Its immediate holding company is Elite Time Global Limited, a company incorporated in the British Virgin Islands ("BVI"). Its ultimate holding company is GCL-Poly Energy Holdings Limited ("GCL-Poly"), a company incorporated in the Cayman Islands with shares listed on the Stock Exchange. The address of the registered office of the Company is at Clarendon House, 2 Church Street, Hamilton HM11, Bermuda and the principal place of business is at Unit 1707A, Level 17, International Commerce Centre, 1 Austin Road West, Kowloon, Hong Kong.

The Company is an investment holding company. Its subsidiaries (hereinafter together with the Company collectively referred to as the "Group") are principally engaged in the sale of electricity, development, construction, operation and management of solar power plants ("Solar Energy Business").

The functional currency of the Company and the presentation currency of the Group's consolidated financial statements are Renminbi ("RMB").

#### 2. BASIS OF PREPARATION

As at 31 December 2019, the Group's current liabilities exceeded its current assets by approximately RMB11,267 million. In addition, as at 31 December 2019, the Group has entered into agreements which will involve capital commitments of approximately RMB377 million to construct solar power plants and financial guarantee provided to the associates and third parties for their bank and other borrowings. In the event that the Group is successful in expanding the investments in the existing solar power plants in the coming twelve months from 31 December 2019, additional cash outflows will be required to settle further committed capital expenditure.

As at 31 December 2019, the Group's total borrowings comprising bank and other borrowings, bonds and senior notes, loans from related companies and lease liabilities amounted to approximately RMB37,401 million. The balance of approximately RMB12,507 million will be due in the coming twelve months from the end of the reporting period, including bank borrowings of approximately RMB1,597 million, which shall be due after twelve months from the end of reporting period in accordance with the scheduled repayment dates as set out in the respective loan agreements but are reclassified to current liabilities as a result of the inability to respect a loan covenant by GCL-Poly, the guarantor of certain bank borrowings and thereby triggered the cross default of certain bank borrowings of the Group; accordingly, these bank borrowings became repayable on demand as at 31 December 2019. Subsequent to the end of the reporting period, GCL-Poly has obtained consent from the relevant lender to waive the financial covenant concerned and not to demand for immediate repayment of the bank borrowing and accordingly, the cross default on the relevant bank borrowings of the Group are also remedied. Notwithstanding this, reclassification of long-term borrowings of approximately RMB1,597 million as current liabilities is still required at 31 December 2019 under applicable accounting standards because the bank waiver was obtained subsequent to the end of the reporting standards because

The Group's pledged bank and other deposits and bank balances and cash amounted to approximately RMB1,709 million (including pledged deposit of RMB8 million placed at an associate of ultimate holding company for its loans advanced to the Group) and RMB1,073 million as at 31 December 2019,

respectively. The financial resources available to the Group as at 31 December 2019 and up to the date of approval of these consolidated financial statements for issuance may not be sufficient to satisfy the above capital expenditure and other funding requirements. The Group is actively pursuing additional financing including, but not limited to, debt financing and bank borrowings.

The above conditions indicate the existence of a material uncertainty which may cast significant doubt on the Group's ability to continue as a going concern and therefore, the directors of the Company (the "Directors") have reviewed the Group's cash flow projections which cover a period of not less than twelve months from 31 December 2019. They are of the opinion that the Group will have sufficient working capital to meet its financial obligations, including those committed capital expenditures that will be due in the coming twelve months from 31 December 2019, and the on-going covenants compliance upon successful implementation of the following measures which will generate adequate financing and operating cash inflows for the Group:

- (i) Subsequent to 31 December 2019, the Group successfully obtained new borrowings of approximately RMB541 million from banks and other financial institutions in the PRC;
- (ii) The Group proposed to issue medium-term notes with an aggregate principal amount of not exceeding RMB3,000 million to institutional investors of the national interbank bond market in the PRC before their expiry date in June 2020. It is expected that the notes will be issued in one or more tranches and that each tranche of the notes shall have a maturity of three years. The Group is also negotiating with banks and other financial institutions for credit facilities;
- (iii) The Group is implementing business strategies, among others, to transform its heavy asset business model to a light-asset model by (i) divesting certain of its existing wholly-owned power plant projects in exchange for cash proceeds and to improve the Group's indebtedness position; and (ii) striving for providing plant operation and maintenance services to those divested power plants for additional operating cashflow to the Group.

On 18 November 2019, the Company and 中國華能集團有限公司 China Huaneng Group Co., Ltd\* ("China Huaneng") entered into a cooperation framework agreement (the "Cooperation Framework Agreement") regarding the disposal of (i) certain solar power plants of the Group in the PRC (the "Power Plants") or (ii) certain project companies of the Group which operate the Power Plants (the "Framework Disposal").

On 21 January 2020, the Group entered into a series of six share purchase agreements with 華 能工融一號 (天津)股權投資基金合夥企業 (有限合夥) Huaneng Gongrong No.1 (Tianjin) Equity Investment Fund Partnership (Limited Partnership)\* ("Hua Neng No. 1 Fund") and 華 能工融二號 (天津)股權投資基金合夥企業 (有限合夥) Huaneng Gongrong No. 2 (Tianjin) Equity Investment Fund Partnership (Limited Partnership)\* ("Hua Neng No. 2 Fund"), pursuant to which the Group agreed to sell 60% and 40% of the equity interest in six wholly-owned subsidiaries of the Group to Hua Neng No. 1 Fund and Hua Neng No. 2 Fund, respectively, of which these subsidiaries own 7 solar power plants in the PRC with aggregate installed capacity of approximately 294MW, for a consideration in aggregate of RMB850,500,000 (the "Disposal"). Pursuant to the Rules Governing the Listing of Securities on the Stock Exchange, this transaction is considered as a major transaction of the Company, and it is subject to the approval by the shareholders of the Company in the special general meeting as well as the shareholders of ultimate holding company, GCL-Poly, in an extraordinary general meeting. Further details of the Disposal are set out in the announcement of the Company published on 21 January 2020.

<sup>\*</sup> English name for identification only

The Group and China Huaneng are actively working together under the Cooperation Framework Agreement to explore other solar power plant assets for the Framework Disposal and will enter into other definitive agreements in respect of and in compliance with the Measures for the Supervision and Administration of State-Owned Assets (國有資產監督管理辦法) in the PRC, the relevant laws and regulations and the Listing Rules, in due course.

On 21 January 2020, the Group also entered into two share purchase agreements with 中核 (南京) 能源發展有限公司 CNI (Nanjing) Energy Development Company Limited\* to sell its entire equity interest in 阜陽衡銘太陽能電力有限公司 Fuyang Hengming Solar Power Co., Ltd.\* and 鎮江協鑫 新能源有限公司 Zhenjiang GCL New Energy Co., Ltd.\* ("Zhenjiang GCL") for a consideration in aggregate of RMB77,476,000 (the "Divestment"). Each of them has a solar power plant project with capacity of 20MW in operation. One of the Divestments is completed on 13 March 2020 and the other one is expected to be completed before June 2020; and

(iv) The Group still owns 176 solar power plants with an aggregate grid connected capacity of approximately 5.2GW upon completion of the Disposal and Divestments. Those operational solar power plants are expected to generate operating cash inflows to the Group.

By taking the above measures, the Directors believe that the Group has sufficient working capital to meet the financial obligations when they fall due and the on-going loan covenants compliance.

After taking into account the Group's business prospects, internal resources, the available committed and uncommitted financing facilities and arrangements, equity issuance, transformation to light-asset model, the Disposal and Divestments, and the Framework Disposal under the Cooperation Framework Agreement as mentioned above, the Directors are satisfied that it is appropriate to prepare these consolidated financial statements on a going concern basis.

Notwithstanding the above, significant uncertainties exist as to whether the Group can achieve the plans and measures described in (ii) to (iii) above, and GCL-Poly's on-going compliance with its borrowing covenants. The sufficiency of the Group's working capital to satisfy its present requirements for at least the next twelve months from the date of approval of these consolidated financial statements for issuance is dependent on the Group's ability to generate adequate financing and operating cash flows through successful renewal of its bank borrowings upon expiry, compliance with the covenants under the borrowing agreements or obtaining waiver from the relevant banks if the Group is not able to satisfy any of the covenant requirements, successful securing of the financing from banks with repayment terms beyond twelve months from the date of approval of these consolidated financial statements for issuance, and other short-term or long-term financing; and successful transformation to light-asset model; and the completion of the Disposal and the Framework Disposal in relation to other solar power plant assets, for cash proceeds and elimination of the related borrowings as scheduled. Should the Group be unable to operate as a going concern, adjustments would have to be made to reduce the carrying values of the Group's assets to their recoverable amounts, to provide for financial liabilities which might arise, and to reclassify non-current assets and non-current liabilities as current assets and current liabilities respectively. The effects of these adjustments have not been reflected in the consolidated financial statements.

<sup>\*</sup> English name for identification only

#### 3. REVENUE AND SEGMENT INFORMATION

Revenue represents revenue arising on sales of electricity which is recognised at a point in time. Substantially, all of the revenue is derived from electricity sales to local grid companies in the PRC for the years ended 31 December 2019 and 2018.

For sales of electricity, the Group generally entered into power purchase agreements with local grid companies with a term of one to five years which stipulate the price of electricity per watt hour. Revenue is recognised when control of the electricity has transferred, being at the point when electricity has generated and transmitted to the customer and the amount included RMB3,623,057,000 (2018: RMB3,408,718,000) tariff adjustment recognised during the year. The Group generally grants credit period of approximately one month to customers from date of invoice in accordance with the relevant power purchase agreements between the Group and the respective local grid companies. The Group will complete the remaining performance obligations in accordance with the relevant terms as stipulated in the power purchase agreements and the remaining aggregated transaction price will be equal to the quantity of electricity that can be generated and transmitted to the customers times the stipulated price per watt hour.

The financial resource for the tariff adjustment is the national renewable energy fund that accumulated through a special levy on the consumption of electricity of end users. The PRC government is responsible to collect and allocate the fund to the respective grid companies for settlement to the solar power companies. Effective from March 2012, the application, approval and settlement of the tariff adjustment are subject to certain procedures as promulgated by Caijian [2012] No. 102 Notice on the Interim Measures for Administration of Subsidy Funds for Tariff Premium of Renewable Energy (可再生能源 電價附加輔助資金管理暫行辦法). Caijian [2013] No. 390 Notice issued in July 2013 further simplified the procedures of settlement of the tariff adjustment.

In January 2020, the Several Opinions on Promoting the Healthy Development of Non-Hydro Renewable Energy Power Generation (Caijian [2020] No. 4)\* (《關於促進非水可再生能源發電健康發 展的若干意見》) (財建[2020]4號) and the Measures for Administration of Subsidy Funds for Tariff Premium of Renewable Energy (Caijian [2020] No. 5)\* (《財政部國家發展改革委國家能源局關於 印發〈可再生能源電價附加資金管理辦法〉的通知》) (財建[2020]5號) (the "2020 Measures") were jointly announced by the Ministry of Finance, National Development and Reform Commission and National Energy Administration. In accordance with the new government policy as stipulated in the 2020 Measures, the PRC government will not announce new additions to the existing Catalogue and has simplified the application and approval process regarding the registration of tariff adjustments for non-hydro renewable energy power plant projects into the Renewable Energy Tariff Subsidy List (可再 生能源發電補助項目清單, the "List"). The state grid companies will regularly announce the List based on the project type, time of grid connection and technical level of the solar power projects. All solar power plants already registered in the Catalogue will be enlisted in the List automatically. For those on-grid solar power projects which have already started operation but yet to register into the previous Catalogue and now, the List, these on-grid solar power projects are entitled to enlist into the List once they have met the conditions as stipulated on the Administration of Subsidy Funds for Tariff Premium of Renewable Energy (可再生能源電價附加資金管理辦法) and completed the submission and application in the National Renewable Energy Information Management Platform (the "Platform").

Tariff adjustments are recognised as revenue and due from grid companies in the PRC in accordance with the relevant power purchase agreements.

For those tariff adjustments that are subject to approval for registration in the Catalogue by the PRC government at the end of the reporting period, the relevant revenue from these tariff adjustments are considered variable consideration, and are recognised only to the extent that it is highly probable that a significant reversal will not occur and are included in contract assets. Management assessed that all of the Group's operating power plants have qualified and met all the requirements and conditions as required based on the prevailing nationwide government policies on renewable energy for solar power plants. The contract asset is transferred to trade receivables upon the relevant power plant obtained the approval for registration in the Catalogue for the years ended 31 December 2018 and 2019, or when the relevant power plant is enlisted in the List since the release of the 2020 Measures.

Since certain of the tariff adjustments were yet to obtain approval for registration in the Catalogue by the PRC government at the end of the reporting period, the management considered that it contained a significant financing component over the relevant portion of tariff adjustment until approval was obtained. For the year ended 31 December 2019, the respective tariff adjustment was adjusted for this financing component based on an effective interest rate ranged from 2.55% to 3.01% per annum (2018: 2.90% to 2.98% per annum) and the adjustment in relation to revision of expected timing of tariff collection. As such, the Group's revenue was adjusted by approximately RMB151 million (2018: RMB152 million) and interest income amounting to approximately RMB118 million (2018: RMB111 million) (note 4) was recognised.

The Group's chief operating decision maker ("CODM"), being the executive directors of the Company, regularly reviews revenue by provinces; however, no other discrete information was provided. In addition, the CODM reviewed the consolidated results when making decisions about allocating resources and assessing performance. Hence, no further segment information other than entity wide information was presented.

#### Geographical information

The Group's operations are located in the PRC, Japan and the United States of America ("US").

Information about the Group's revenue from external customers is presented based on the location of the operations and customers. Information about the Group's non-current assets is presented based on the geographical location of the assets.

	Reven	ue from		
	external	customers	Non-curr	ent assets
	Year ended	Year ended	At	At
	31 December	31 December	31 December	31 December
	2019	2018	2019	2018
	RMB'000	RMB'000	RMB'000	RMB'000
PRC	5,959,721	5,572,704	43,955,008	49,193,375
Other countries	92,266	59,693	1,388,980	1,562,205
	6,051,987	5,632,397	45,343,988	50,755,580

*Note:* Non-current assets excluded those relating to financial instruments (including pledged bank and other deposit, other investment and amounts due from related companies) and deferred tax assets.

#### Information about major customers

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

	Year ended	
	<b>31 December</b>	31 December
	2019	2018
	RMB'000	RMB'000
Customer A	915,648	655,820
OTHER INCOME		
	2019	2018
	RMB'000	RMB'000
Consultancy income (Note a)	32,111	12,312
Compensation income	6,615	1,100
Government grants		
— Incentive subsidies (Note b)	8,331	13,063
— Investment Tax Credit	14,159	9,689
— Others	1,860	12,172
Interest arising from contracts containing significant		
financial component	118,218	111,287
Interest income of financial assets at amortised cost:		
— Bank interest income	21,654	20,307
- Interest income from other loan receivables	682	5,115
- Interest income from loans to related companies	2,047	10,950
Management services income:		
— related companies	53,040	59,309
— third parties	15,790	
Others	32,375	16,842
	306,882	272,146

#### Notes:

4.

- (a) Consultancy income represents consultancy fees earned from third parties for design and planning for constructing solar power plants.
- (b) Incentive subsidies were received from the relevant PRC government for improvement of working capital and financial assistance to the operating activities. The subsidies were granted on a discretionary basis during the year and the conditions attached thereto were fully complied with.

#### 5. FINANCE COSTS

	2019	2018
	RMB'000	RMB'000
Interest on financial liabilities at amortised cost:		
Bank and other borrowings	2,345,024	2,036,800
Bonds and senior notes	244,417	275,465
Loans from related companies	265,188	122,584
Lease liabilities	67,838	
Total borrowing costs	2,922,467	2,434,849
Less: amounts capitalised in the cost of qualifying assets	(40,715)	(157,891)
	2,881,752	2,276,958

Borrowing costs capitalised during the year arose on the general borrowing pool and are calculated by applying a capitalisation rate of 7.8% (2018: 6.32%) per annum to expenditure on qualifying assets.

#### 6. INCOME TAX EXPENSE

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
PRC Enterprise Income Tax ("EIT"):		
Current tax	129,436	55,908
Over-provision in prior year	(6,090)	
PRC dividend withholding tax	49,495	
Deferred tax	4,722	(49,392)
	177,563	6,516

The basic tax rate of the Company's PRC subsidiaries is 25% under the law of the PRC on Enterprise Income Tax (the "EIT Law") and implementation regulations of the EIT Law.

Certain subsidiaries of the Group, being enterprises engaged in solar photovoltaic projects, under the EIT Law and its relevant regulations, are entitled to tax holidays of 3-year full exemption followed by 3-year 50% exemption commencing from their respective years in which their first operating incomes were derived. For the year ended 31 December 2019, certain subsidiaries of the Company engaged in solar photovoltaic projects had their first year of the 3-year 50% exemption period.

On 21 March 2018, the Hong Kong Legislative Council passed The Inland Revenue (Amendment) (No.7) Bill 2017 (the "Bill") which introduced the two-tiered profits tax rates regime. The Bill was signed into law on 28 March 2018 and was gazetted on the following day. Under the two-tiered profits tax rates regime, the first HK\$2 million of profits of qualifying corporations is taxed at 8.25%, and profits above HK\$2 million is taxed at 16.5%. The two-tiered profits tax rates regime is applicable to the Group for the current year. No provision for taxation in Hong Kong Profits Tax was made as there is no assessable profit for both reporting periods.

The Federal and state income tax rate in the US are calculated at 21% and 8.84% respectively for both years. No provision for taxation in the US was made as there is no assessable profit for both reporting periods.

#### 7. PROFIT FOR THE YEAR

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Profit for the year has been arrived at after charging:		
Auditor's remuneration	4,362	4,466
Depreciation of:		
- Property, plant and equipment	1,642,170	1,510,182
— Right-of-use assets	91,901	
Release of prepaid lease payments	—	3,073
Staff costs (including directors' remuneration but excluding share-based payments)		
— Salaries, wages and other benefits	328,611	330,674
<ul> <li>Retirement benefit scheme contributions</li> </ul>	66,376	47,708
Share-based payment expenses		
(administrative expenses in nature)		
— Directors and staff	1,693	10,104
— Consultancy services	94	2,575

#### 8. DIVIDENDS

No dividend was paid or proposed for ordinary shareholders of the Company during 2019, nor has any dividend been proposed since the end of the reporting period (2018: nil).

#### 9. EARNINGS PER SHARE

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

Earnings figures are calculated as follows:

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Profit for the year attributable to owners of the Company Effect of dilutive potential ordinary shares:	294,688	469,680
Loss on changes in fair value of convertible bonds		5,524
Profit for the purpose of diluted earnings per share	294,688	475,204

Number of shares	2019 <i>'000</i>	2018 <i>'000</i>
Number of ordinary shares for the purpose of		
basic earnings per share	19,073,715	19,073,715
Effect of dilutive potential ordinary shares:		
Convertible bonds		560,080
Number of ordinary shares for the purpose of		
diluted earnings per share	19,073,715	19,633,795

#### 10. TRADE AND OTHER RECEIVABLES

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Trade receivables	3,049,935	2,981,150
Prepayments and deposits	90,103	253,795
Other receivables		
— Advance to Borrowers	13,530	16,932
- Consultancy service fee receivables	11,762	14,527
- Consideration receivable from disposal of subsidiaries	277,116	16,141
- Advance to non-controlling interest shareholder	21,546	59,740
- Receivables for modules procurement	287,044	147,576
— Refundable value-added tax	741,358	1,194,357
— Others	466,524	246,240
	4,958,918	4,930,458

As at 1 January 2018, trade receivables from contract with customers amounted to RMB4,630,459,000.

For sales of electricity in the PRC, the Group generally grants credit period of approximately one month to power grid companies in the PRC from the date of invoice in accordance with the relevant electricity sales contracts between the Group and the respective grid companies.

Trade receivables include bills received amounting to RMB232,493,000 (2018: RMB141,560,000) held by the Group for future settlement of trade receivables, of which certain bills issued by third parties are further endorsed by the Group with recourse for settlement of payables for purchase of plant and machinery and construction costs, or discounted to banks for cash. The Group continues to recognise their full carrying amount at the end of both reporting periods. All bills received by the Group are with a maturity period of less than 1 year.

The following is an aged analysis of trade receivables (excluded bills held by the Group for future settlement), which is presented based on the invoice date at the end of the reporting period:

	2019	2018
	RMB'000	RMB'000
Unbilled (Note)	2,524,359	2,454,010
0–90 days	128,953	177,369
91–180 days	17,814	95,101
Over 180 days	146,316	113,110
	2,817,442	2,839,590

*Note:* The amount represents unbilled basic tariff receivables for solar power plants operated by the Group, and tariff adjustment receivables of those solar power plants already registered in the Catalogue. The Directors expect the unbilled tariff adjustments would be generally billed and settled within 1 year from end of the reporting date.

The aged analysis of the unbilled trade receivables, which is based on revenue recognition date, are as follows:

	2019	2018
	RMB'000	RMB'000
0–90 days	504,582	346,782
91–180 days	401,488	635,985
181–365 days	677,679	873,117
Over 365 days	940,610	598,126
	2,524,359	2,454,010

As at 31 December 2019, included in these trade receivables are debtors with aggregate carrying amount of RMB203,943,000 (2018: RMB271,387,000) which are past due as at the end of the reporting date. These trade receivables relate to a number of customers represented the local grid companies in the PRC, for whom there is no recent history of default. The Group does not hold any collaterals over these balances.

Advance to Borrowers are non-trade in nature, unsecured, non-interest bearing and repayable on demand.

#### 11. LOANS FROM RELATED COMPANIES

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Loans from:		
<ul> <li>— ultimate holding company (Note a)</li> <li>— companies controlled by Mr. Zhu Yufeng and</li> </ul>		754,952
his family (Note b)	1,173,643	1,977,840
— an associate of ultimate holding company (Note c)	390,541	484,231
	1,564,184	3,217,023
Analysed as:		
Current	646,111	1,030,590
Non-current	918,073	2,186,433
	1,564,184	3,217,023

Notes:

- (a) During the year ended 31 December 2018, the Group has obtained a loan from its ultimate holding company, GCL-Poly of US\$110,000,000 (equivalent to RMB754,952,000). The loan was unsecured, interest bearing at 7.3% per annum and repayable on 18 February 2019. The amounts were fully repaid during the year ended 31 December 2019.
- (b) During the year ended 31 December 2019, the Group obtained and renewed six (2018: three) loans from 協鑫集團有限公司 GCL Group Limited\*, 南京鑫能陽光產業投資基金企業(有限 合夥) Nanjing Xinneng Solar Property Investment Fund Enterprise (Limited Partnership)\*, 江 蘇協鑫房地產有限公司 Jiangsu GCL Real Estate Co., Ltd.\* and 江蘇協鑫建設管理有限公司 Jiangsu GCL Construction Management Co., Ltd.\* in total amounted to RMB1,173,643,000 (2018: RMB1,977,840,000). These loans are unsecured, interest bearing at 8% per annum and repayable from 2020 through 2021. Approximately RMB597,243,000 (2018: nil) of the outstanding loans are repayable within twelve months from the end of the reporting period.
- (c) As at 31 December 2019, loans from 芯鑫融資租賃有限責任公司 Xinxin Finance Leasing Company Limited\*, an associate of GCL-Poly amounted to approximately RMB390,541,000 (31 December 2018: RMB484,231,000) and out of which, balance of approximately RMB181,130,000 (31 December 2018: RMB271,637,000) is secured by a pledged deposit, and certain property, plant and equipment held by the Group, interest bearing ranged from 6% to 8.58% (31 December 2018: 6% to 8.58%) per annum and repayable from 2020 through 2026 (31 December 2018: in 2019). The remaining balance of approximately RMB209,411,000 (31 December 2018: RMB212,594,000) is secured by certain property, plant and equipment held by the Group and interest bearing at 7.81% per annum.

Approximately RMB48,868,000 (31 December 2018: RMB275,638,000) of the outstanding loans are repayable within twelve months from the end of the reporting period, with the remainder of approximately RMB341,673,000 (31 December 2018: RMB208,593,000) having a repayment term of eight years.

\* English name for identification only

#### 12. BANK AND OTHER BORROWINGS

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Bank loans	13,925,160	18,017,204
Other loans	17,007,921	14,646,071
	30,933,081	32,663,275
Secured	28,257,285	28,280,995
Unsecured	2,675,796	4,382,280
	30,933,081	32,663,275
The carrying amounts of the above borrowings are repayable*:		
Within one year	9,182,329	5,248,094
More than one year, but not exceeding two years	2,985,863	3,103,778
More than two years, but not exceeding five years	10,287,488	10,100,645
More than five years	6,136,822	11,135,737
	28,592,502	29,588,254
The carrying amount of bank loans that are repayable on demand due to breach of loan covenants <sup>#</sup>		
(Shown under current liabilities)	2,340,579	3,075,021
Less: Amounts due within one year shown under current liabilities	(11,522,908)	(8,323,115)
Amounts due after one year	19,410,173	24,340,160
Analysed as:		
Fixed-rate borrowings	8,262,712	3,011,337
Variable-rate borrowings	22,670,369	29,651,938
	30,933,081	32,663,275

\* The repayable amounts of bank and other borrowings are based on scheduled repayment dates set out in the respective loan agreements.

During the year ended 31 December 2019, GCL-Poly, being the guarantor of certain bank borrowings of the Group, breached restrictive financial covenants of certain borrowings, which led to an event of default for the relevant borrowing. This in turn triggered cross default of certain of the Group's bank borrowings as set out in the respective loan agreements between the Company and several banks. Accordingly, bank borrowings amounting to RMB1,597 million (2018: RMB1,936 million) is reclassified from non-current liabilities to current liabilities as of 31 December 2019. Subsequent to year end, GCL-Poly has obtained the waiver from the relevant banks for meeting the relevant financial covenant requirements. Therefore, the Directors consider that such event of default did not have any material adverse impact to the Group.

<sup>#</sup> Scheduled repayment terms for the bank loans that are repayable on demand due to breach of loan covenants:

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Within one year	743,168	1,138,853
More than one year, but not exceeding two years	522,911	548,525
More than two years, but not exceeding five years	990,600	832,699
More than five years	83,900	554,944
	2,340,579	3,075,021

The Group is required to comply with certain restrictive financial covenants and undertaking requirements.

#### **13. BONDS AND SENIOR NOTES**

	2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
Bonds (note a) Senior notes (note b)	271,742 3,470,542	536,334 3,398,063
	3,742,284	3,934,397

Notes:

(a) On 3 August 2017 and 7 December 2017, the Group completed the first tranche and second tranche of the non-public issuance of green bonds amounting to RMB375,000,000 and RMB560,000,000, respectively, for a term of 3 years with a fixed interest rate of 7.5% per annum. Part of the second tranche amounting to RMB50,000,000 was subscribed by the Group via an external trust. As at 31 December 2019, the first tranche and second tranche of the non-public green bonds, amounting to RMB1,000,000 (2018: RMB100,000,000) and RMB76,500,000 (2018: RMB300,000,000) have been acquired by the Group, respectively.

In July 2019, RMB275,000,000 out of the first tranche of the non-public green bonds of RMB375,000,000 and RMB310,000,000 out of the second tranche of the non-public green bonds of RMB560,000,000 were redeemed by the Group upon maturity while the holders of the remaining first and second tranche of the non-public green bonds exercised their option to extend the maturity of the bonds to July 2020 and December 2020, respectively.

During the year ended 31 December 2019, 江蘇中能硅業科技發展有限公司 Jiangsu Zhongneng Polysilicon Technology Development Co., Ltd.\*, a fellow subsidiary of the Group, also purchased part of the first tranche and second tranche of the non-public green bonds through secondary market with a face value of RMB99,000,000 (2018: Nil) and RMB173,500,000 (2018: Nil), respectively.

- (b) On 23 January 2018, the Group issued senior notes of US\$500 million (equivalent to RMB3,167 million), which bear interest at 7.1% per annum and mature on 30 January 2021. The net proceeds of the notes issuance, after deduction of underwriting discounts and commissions and other expenses, amounted to approximately US\$493 million (equivalent to RMB3,120 million).
- \* English name for identification only

#### 14. COMMITMENTS, CONTINGENT ASSET AND LIABILITIES

#### (i) Commitments

2019 <i>RMB'000</i>	2018 <i>RMB'000</i>
377,044	1,055,737
	94,960
377,044	1,150,697
	<i>RMB'000</i> 377,044

#### (ii) Contingent asset

As disclosed in note 8, the Group has insurance policies in place to cover damages to property, plant and equipment amounting to RMB57,235,000 incidental to typhoon during the year ended 31 December 2019. The Group received RMB6,615,000 from insurance claim as compensation income and has an insurance claim for the remaining loss as at 31 December 2019 which will be recognised only when the compensation becomes receivable. Based on the insurance policies, the Directors believe that it is possible that their claim will be successful.

#### (iii) Contingent liabilities

In July 2019, the Group discounted certain bills provided by third parties with a total face value of RMB1,136,390,000 for short-term financing, and the liabilities relating to these arrangements were fully settled to these relevant third parties during the year. As at 31 December 2019, these bills were not yet matured and outstanding. In accordance with the relevant regulations in the PRC, the Group, being an endorser of the bills, is jointly and severally liable if the relevant bills are not settled by the issuer upon maturity. However, in the opinion of the Directors, the risk of default in payment of these bills is remote because they are guaranteed by reputable PRC banks. The maximum exposure to the Group of these outstanding bills was RMB1,136,390,000 as at 31 December 2019.

#### (iv) Financial guarantees provided to the associates and third parties

The Group provided financial guarantees to certain associates and third parties for certain of their bank and other borrowings amounting to RMB5,909,119,000 as at 31 December 2019. Since these bank and other borrowings are secured by the borrowers' (i) property, plant and equipment, (ii) trade receivables, contract assets and fee collection right in relation to sales of electricity, in the opinion of the Directors, the fair value of the guarantees is considered insignificant at initial recognition, and the expected credit loss as at 31 December 2019 is insignificant.

#### **15. EVENTS AFTER REPORTING PERIOD**

Other than those disclosed elsewhere in these consolidated financial statements, the Group has the following significant event after the reporting period:

Despite the outbreak of Coronavirus disease ("COVID-19") in the PRC in early 2020 and the subsequent quarantine measures imposed by the PRC government, the solar power plants of the Group continuously operate as usual. The Group has been paying close attention to the development of the COVID-19 outbreak, and implements a series of precautionary and control measures, as well as evaluates the impact of the COVID-19 outbreak on the financial position and operating results of the Group. Given the dynamic nature of these circumstances, the Directors will continue to assess the financial effects on the Group but as of the date of these consolidated financial statements are authorised for issuance, the Group is not aware of any material adverse effects on its consolidated financial statements as a result of the COVID-19 outbreak.

## MANAGEMENT DISCUSSION AND ANALYSIS

## Overview

For the year ended 31 December 2019, the revenue of the Group amounted to RMB6,052 million, representing an increase of 7% as compared to RMB5,632 million for the same period last year. Profit attributable to owners of the Company amounted to RMB295 million (2018: RMB470 million).

The decrease in profit attributable to owners of the Company by 37% during the year ended 31 December 2019 was mainly attributable to combined effect of the following:

- 1. an increase in sales volume of electricity of the solar power plants by 6% from approximately 7,611 million kWh in 2018 to approximately 8,034 million kWh in 2019;
- a decrease in exchange loss of RMB311 million, from RMB405 million for the year ended 31 December 2018 to RMB94 million for the year ended 31 December 2019. The exchange loss is mainly caused by the appreciation of USD against RMB for USD denominated indebtedness;
- 3. an increase in share of profits of joint ventures and associates from RMB4 million to RMB73 million due to share of profits from several profit making associates and joint ventures, which were previously owned by the Group as subsidiaries;
- 4. a bargain purchase from business combination of RMB74 million during the year ended 31 December 2019 (2018: Nil);
- 5. the increase in finance costs by 27%, from RMB2,277 million to RMB2,882 million due to increase in average interest bearing debts to fund business expansion and increase in average interest rate; and
- 6. increase in income tax expenses from RMB7 million to RMB178 million mainly because some of the solar power plants had passed the three year exemption period for PRC income tax and dividends withholding tax of RMB49 million (2018: Nil) was provided during the year ended 31 December 2019.

#### **Business Review**

## Capacity and Electricity Generation

As at 31 December 2019, the aggregate installed capacity of grid-connected solar power plants of the Group, including subsidiaries, joint ventures and associates, was 7,145MW (31 December 2018: 7,309MW). Details of capacity, electricity sales volume and revenue for the year ended 31 December 2019 are set out below.

Places	Tariff Zones	Number of solar power plant	Aggregate Installed Capacity <sup>(1)</sup> <i>(MW)</i>	Grid- connected Capacity <sup>(1)</sup> <i>(MW)</i>	Electricity Sales Volume (million kWh)	Average Tariff (Net of Tax) <i>(RMB/kWh)</i>	Revenue (RMB million)
Inner Mongolia	1	11	358	358	606	0.75	452
Ningxia	1	6	233	233	248	0.94	232
Qinghai	1	3	107	107	150	0.83	125
Xinjiang	1	2	81	81	124	0.69	85
	Zone 1	22	779	779	1,128	0.79	894
Shaanxi	2	18	1,018	1,018	1,166	0.78	912
Qinghai	2	6	179	179	239	0.69	165
Yunnan	2	8	279	279	378	0.62	235
Sichuan	2	2	85	85	132	0.75	99
Jilin	2	4	51	51	77	0.75	58
Xinjiang	2	2	47	47	62	0.73	45
Liaoning	2	3	47	47	60	0.72	43
Gansu	2	2	39	39	49	0.69	34
Hebei <sup>(4)</sup>	2				241	0.74	178
Shanxi <sup>(4)</sup>	2	—	—	_	127	0.87	110
Inner Mongolia <sup>(4)</sup>	2				46	0.65	30
	Zone 2	45	1,745	1,745	2,577	0.74	1,909
Henan	3	14	584	584	751	0.74	557
Jiangsu	3	41	565	565	660	0.81	536
Anhui	3	12	410	410	501	0.84	423
Guizhou	3	6	235	235	226	0.81	182
Guangdong	3	8	219	133	139	0.81	113
Jiangxi	3	5	192	192	203	0.97	197
Shandong	3	6	190	190	260	0.77	201
Hubei	3	4	165	165	201	0.85	171
Guangxi	3	3	160	160	157	0.77	121
Hunan	3	5	101	101	96	0.95	91
Hainan	3	3	80	80	101	0.84	85
Zhejiang	3	3	62	62	59	1.07	63
Fujian	3	3	55	55	53	0.81	43
Hebei	3	1	21	21	223	0.87	193
Shanghai	3	1	7	7	7	1.14	8
Shaanxi Shanxi <sup>(4)</sup>	3	1	6	6	6 465	0.67 0.69	4 320
	Zone 3	116	3,052	2,966	4,108	0.81	3,308
Subtotal		183	5,576	5,490	7,813	0.78	6,111
Japan				_	Α	2.25	9
Japan US		2	134	134	217	0.38	83
Total of Subsidiaries		185	5,710	5,624	8,034	0.77	6,203
Joint ventures and associates <sup>(2)</sup>							
PRC		28	1,435	1,435	724	0.84	606
Japan		20			4	2.00	8
Total		213	7,145	7,059	8,762	0.78	6,817

Total revenue of the Group	6,052
Less: effect of discounting tariff adjustment to present value <sup>(3)</sup>	(151)
Total of subsidiaries	6,203
Tariff adjustment — government subsidies received and receivable	3,774
Electricity sales	2,429
Representing:	

- (1) Aggregate installed capacity represents the maximum capacity that were approved by the local government authorities while grid-connected capacity represents that the actual capacity connected to the State Grid.
- (2) Revenue from joint ventures and associates was accounted for under "Share of profits of joint ventures" and "Share of losses of associates" in the consolidated statement of profit and loss and other comprehensive income.
- (3) Certain portion of the tariff adjustment (government subsidies) will be recovered after twelve months from the reporting date. The tariff adjustment is discounted at an effective interest rate ranging from 2.55% to 3.01% per annum.
- (4) The subsidiaries were disposed of during the year ended 31 December 2019.

Most of the solar power plants of the Group are located in China and almost all of the revenue is contributed by the subsidiaries of State Grid. The State Grid is a State-owned enterprise in China, which possesses low default risk. Therefore, the Directors considered that the credit risk of trade receivables was minimal and no provision for impairment was considered necessary for the years ended 31 December 2019 and year ended 31 December 2018.

## **Financial Review**

The following table sets forth the financial highlights of the Group's results:

	For the year ended 31 December 31 December		
	31 December 2019	2018	% of
	_ • _ >	RMB million	changes
Revenue Effect of discounting tariff adjustment	6,203	5,784	7%
(government subsidies)	(151)	(152)	(1%)
Revenue, after discounting	6,052	5,632	7%
Gross profit	3,954	3,743	6%
EBITDA*	5,399	4,546	19%
Profit for the periods from continuing operations attributable to:			
Owners of the Company Non-controlling interests	295	470	(37%)
— Owners of perpetual notes	162	135	20%
— Other non-controlling interests	148	144	3%
	605	749	(19%)

\* EBITDA is defined as earnings before finance costs, taxation, depreciation and amortisation.

#### Revenue

During the year ended 31 December 2019, revenue of the Group comprised sales of electricity and related tariff adjustment (i.e. government subsidies) amounting to approximately RMB6,052 million (2018: RMB5,632 million), net of effect of significant financing component on tariff adjustment to its present value of approximately RMB151 million (2018: RMB152 million). The significant increase in revenue was mainly attributable to the increase in sales of electricity of the solar power plants by 9% as a result of intensive developments of solar power plants in 2018 and in full grid-connected capacity in 2019. The average tariff (net of tax) for the PRC was approximately RMB0.77/kWh (2018: RMB0.76/ kWh).

In terms of revenue generated by tariff zone from the PRC for the year ended 31 December 2019, approximately 15%, 31% and 54% of revenue were generated from zone 1, zone 2 and zone 3 respectively (2018: 16% for zone 1, 29% for zone 2 and 55% for zone 3). In line with our prevailing strategy, the Group focused more on developing solar power plants in well-developed areas with strong domestic power demand (i.e. zone 2 and zone 3) to minimize the grid curtailment risk in zone 1 area.

# Gross Profit

The Group's gross margin for the year ended 31 December 2019 was 65.3%, as compared to 66.5% for the year ended 31 December 2018. The cost of sales mainly consisted of depreciation, which accounted for 80.6% (2018: 79.2%) of cost of sales, with the remaining costs being operation and maintenance costs of solar power plants.

# Other Income

During the year ended 31 December 2019, other income mainly included interest income arising from contracts containing significant financing component of RMB118 million (2018: RMB111 million), management services income for managing and operating solar power plants of RMB69 million (2018: RMB59 million), consultancy income of RMB32 million (2018: RMB12 million) and bank interest income of RMB22 million (2018: RMB20 million).

# Administrative Expenses

Administrative expenses mainly included staff costs, rental expenses and legal and professional fees. Administrative expenses increased to RMB695 million for the year ended 31 December 2019 (2018: RMB627 million). The increase in administrative expenses was mainly due to full period effect of such expenses in 2019 after rapid expansion in 2018.

# Other gains and losses, net

During the year ended 31 December 2019, other gains and losses amounted to a net loss of RMB49 million (2018: RMB353 million). The net loss for 2019 was mainly due to combined effect of exchange loss of RMB94 million (2018: RMB405 million), mainly arising from the appreciation of USD against RMB for USD denominated indebtedness, impairment loss on property, plant and equipment arising from typhoon accident of RMB57 million, and gain on disposal of property, plant and equipment of RMB43 million (2018: Nil) and joint ventures of RMB35 million (2018: Nil), and gain on disposal of solar power plant projects of RMB27 million (2018: RMB35 million).

#### Share of profits/(losses) of associates

During the year ended 31 December 2019, share of profits of associates amounted to RMB49 million (2018: Share of losses of associates of RMB1 million). The significant increase in share of profits is mainly due to share of profits from several profit making associates, which were previously owned by the Group as subsidiaries.

## Share of profits of joint ventures

During the year ended 31 December 2019, the share of profits of joint ventures amounted to RMB24 million (2018: RMB5 million). The significant increase in share of profits is mainly due to gain on disposal of certain solar power plants in Japan by a joint venture.

#### Bargain purchase from business combination

During the year ended 31 December 2019, the Group recognised a bargain purchase from business combination of RMB74 million (2018: Nil) as the consideration paid by the Group was less than the fair value of the solar power plants acquired. The fair value was assessed by an independent professional valuer using estimated discounted cash flows generated by the solar power plant.

## Finance Costs

	For the year ended	
	<b>31 December</b> 31 December	
	2019	2018
	<b>RMB</b> million H	RMB million
Total borrowing costs	2,923	2,435
Less: Interest expenses capitalized	(41)	(158)
	2,882	2,277

Total borrowing costs amounted to RMB2,923 million for the year ended 31 December 2019 (2018: RMB2,435 million) representing an increase of 20% as compared with the year ended 31 December 2018. The increase in borrowing costs was mainly due to the increase in average borrowing interest rate for new and existing borrowings from approximately 6.5% in 2018 to approximately 7.4% in 2019 and increase in average borrowing balance as a result of the capital expenditure for expansion of solar power plants.

## Income Tax Expenses

Income tax expenses for the year ended 31 December 2019 was RMB178 million (2018: RMB7 million). There is an increase in income tax expenses mainly because (1) some of the solar power plants had passed the three year's exemption period for PRC income tax. Most of our solar power plants are exempted from PRC income tax for three years starting from the first year when the solar power plants operate and generate taxable income, followed by 50% reduction for the next three years; and (2) dividends withholding tax of RMB49 million (2018: Nil) was provided during the year ended 31 December 2019.

## Profit attributable to Owners of Perpetual Notes

Profit attributable to owners of perpetual notes amounted to RMB162 million for the year ended 31 December 2019 (2018: RMB135 million) as the interest rate on perpetual notes was increased from 7.3% to 9% in the forth quarter of 2018.

#### Profit attributable to Other Non-controlling Interests

Profit attributable to other non-controlling interests amounted to RMB148 million for the year ended 31 December 2019 (2018: RMB145 million).

#### Earnings before interest expense, tax, depreciation and amortisation

	For the year ended	
	<b>31 December</b>	31 December
	2019	2018
	<b>RMB</b> million	RMB million
Net Profit and EBITDA margin		
Profit for the period	605	749
Add: Finance costs	2,882	2,277
Income tax expenses	178	7
Depreciation and amortization	1,734	1,513
EBITDA	5,399	4,546
EBITDA margin	89.2%	80.7%

#### Dividend

The Board does not recommend the payment of dividend for the year ended 31 December 2019 (2018: Nil).

## Property, Plant and Equipment

Property, plant and equipment was RMB42,970 million as at 31 December 2018 and RMB35,400 million as at 31 December 2019.

## Right-of-use Assets

The Group has applied IFRS 16 and recognised right-of-use assets since 1 January 2019. As at 31 December 2019, the right-of-use assets amounted to RMB1,514 million (31 December 2018: Nil).

# Deposits, Prepayment and Other Non-current Assets

As at 31 December 2019, non-current portion for deposits, prepayments and other noncurrent assets was RMB1,773 million (31 December 2018: RMB3,334 million), which mainly included approximately RMB1,716 million (31 December 2018: RMB2,160 million) for refundable value-added tax. There was no prepayment for EPC contracts and constructions as at 31 December 2019 (31 December 2018: RMB671 million). Due to the adoption of IFRS 16, prepaid rent for parcels of land was RMB474 million as at 31 December 2018, which was put in right-of-use assets as at 31 December 2019.

## Contract assets

Contract assets primarily relate to the portion of tariff adjustments for electricity sold to local state grid companies in the PRC in which the relevant on-grid solar power plants are still pending for registration to the Subsidy Catalogue. Any amount previously recognised as contract assets is reclassified to trade receivables at the point at which it is registered in the Subsidy Catalogue.

Contract assets increased from RMB4,236 million as at 31 December 2018 to RMB5,640 million as at 31 December 2019, because some solar power plants were waiting for registration into the coming batches of Subsidy Catalogue.

# Trade and Other Receivables

As at 31 December 2019, trade and other receivables of RMB4,959 million (31 December 2018: RMB4,930 million) mainly included trade and bills receivables of RMB3,050 million (31 December 2018: RMB2,981 million), refundable value-added tax of RMB741 million (31 December 2018: RMB1,194 million) and consideration receivable from disposal of subsidiaries of RMB277 million (31 December 2018: RMB16 million).

Breakdown of tariff adjustment (i.e. government subsidies) receivables and contract assets are summarized as follows:

Tariff receivables (i.e. government subsidies)	Batch of subsidies	Installed Capacity as at 31 December 2019 <i>(MW)</i>	31 December 2019 <i>RMB</i> <i>million</i>	31 December 2018 <i>RMB</i> <i>million</i>
<ul> <li>Current</li> <li>Current</li> <li>Current</li> </ul>	6th batch or before 7th batch Poverty alleviation project	431 971 300	744 1,697 155	679 1,772 93
Sub-total — Non-current contract asset	To be registered for the 8th batch or after	1,702 3,874	2,596 5,640	2,544 4,236
Total		5,576	8,236	6,780

# Other Payables and Deferred Income

Other payables and deferred income decreased from RMB10,134 million as of 31 December 2018 to RMB5,968 million as of 31 December 2019. Other payables and deferred income mainly consisted of payables for purchase of plant and machinery and construction of RMB4,540 million (31 December 2018: RMB8,755 million).

## Liquidity and Financial Resources

The Group adopts a prudent treasury management policy to maintain sufficient working capital to cope with daily operations and meet our future development demands for capital. The funding for all its operations has been centrally reviewed and monitored at the Group level. The indebtedness of the Group mainly comprises bank and other borrowings, bonds and senior notes payable and loans from related companies.

As at 31 December 2019, bank balances and cash of the Group were approximately RMB1,073 million (2018: RMB1,362 million). For the year ended 31 December 2019, the Group's primary source of funding included cash generated from its operating activities and interest bearing borrowings.

## Indebtedness and gearing ratio

Solar Energy Business is a capital intensive industry. The business requires substantial capital investments for developing and constructing solar power plants. Thus, the average gearing ratio for the solar energy industry is relatively high. The Group normally gets long term bank loans or long term finance leases after grid connection.

Because of the nature of the solar energy industry in the PRC, the Group was in net current liabilities position of approximately RMB11,267 million as at 31 December 2019 (2018: RMB11,241 million). To address the net current liabilities position, the Group has taken several measures to generate sufficient cash inflow to the Group, which is set out in note 2 to the consolidated financial statements.

As at 31 December 2019, GCL-Poly, being the guarantor of certain bank borrowings of the Group, was not able to meet restrictive financial covenants of a borrowing, which led to an event of default for such borrowing. This in turn triggered cross default of certain of the Group's bank borrowings as set out in the respective loan agreements between the Company and several banks. Accordingly, bank borrowings amounting to RMB1,597 million is reclassified from non-current liabilities to current liabilities as of 31 December 2019. Subsequent to year end, GCL-Poly has obtained the waiver from the relevant banks for meeting the relevant financial covenant requirements. Therefore, the Directors consider that such event of default did not have any material adverse impact to the Group.

We believe that the Group has sufficient working capital to meet the financial obligations when they fall due and also the covenants. After taking into account the Group's business prospects, internal resources and measures, the audit committee of the Company believes that the Group has sufficient working capital to meet the financial obligations when they fall due within twelve months from the end of the reporting period, and it is appropriate to prepare the condensed consolidated financial statements on a going concern basis. The Group monitors capital on the basis of two gearing ratios. The first ratio is calculated as net debts divided by total equity and the second ratio is calculated as total liabilities divided by total assets. The gearing ratio as at 31 December 2019 and 31 December 2018 were as follows:

	2019	31 December 2018 <i>RMB million</i>
Non-current indebtedness		
Loan from related companies	918	2,186
Bank and other borrowings	19,410	24,340
Bonds and senior notes	3,471	3,935
Lease liabilities	1,095	
	24,894	30,461
Current indebtedness		
Loans from related companies	646	1,031
Bank and other borrowings	11,523	8,323
Bonds	272	—
Lease liabilities	66	
	12,507	9,354
Indebtedness for solar power plants projects classified as held for sale		
Bank and borrowings — due within one year	—	36
Bank and borrowings — due after one year		837
		873
Total indebtedness	37,401	40,688
Less: cash and cash equivalents — continuing operations	(1,073)	(1,362)
— projects classified as held for sale	(1,075)	(1,502) (45)
Pledged bank and other deposits		(+5)
— continuing operations	(1,701)	(2,031)
Pledged deposits at a related company	(8)	(18)
Net debts	34,619	37,232
Total equity	9,970	9,702
Net debts to total equity	347%	384%
Total liabilities	44,446	51,478
Total assets	54,416	61,180
Total liabilities to total assets	81.7%	84.1%

The Group's banking and other facilities were summarised as follows:

	31 December 2019	31 December 2018
	RMB million	2010
Total banking and other facilities granted Facilities utilised	36,283 (35,459)	38,945 (38,302)
Available facilities	824	643

The Group's indebtedness are denominated in the following currencies:

	2019	31 December 2018 <i>RMB million</i>
Renminbi ("RMB")	31,922	34,485
Hong Kong dollars ("HK\$")	197	465
United States dollars ("US\$")	5,282	5,562
Euro dollars ("Euro")		111
Japanese Yen ("JPY")		65
	37,401	40,688

#### Fund raising activities

The Company has no fund raising activities during the year ended 31 December 2019.

#### Pledge of Assets

As at 31 December 2019, the following assets were pledged for bank and other facilities granted to the Group:

- property, plant and equipment of RMB21,027 million (31 December 2018: RMB28,529 million);
- bank and other deposits (including deposits placed at a related company) of RMB1,709 million (31 December 2018: RMB2,049 million);
- rights to collect the sales of electricity for certain subsidiaries. As at 31 December 2019, the trade receivables and contract assets of those subsidiaries amounted to RMB4,143 million (31 December 2018: RMB6,568 million); and
- right-of-use assets of RMB15 million (31 December 2018: prepaid lease payments of RMB17 million).

In addition, lease liabilities of RMB1,162 million are recognised in respect of right-of-use assets amounting to RMB1,395 million as at 31 December 2019 due to the adoption of IFRS 16 since 1 January 2019.

# **Contingent Liabilities**

In July 2019, the Group discounted certain bills provided from third parties with a total face value of RMB1,136,390,000 for short-term financing, and the liabilities relating to these arrangements were fully settled to these relevant third parties during the year. As at 31 December 2019, these bills were not yet matured and outstanding. In accordance with the relevant regulations in the PRC, the Group, being an endorser of the bills, is jointly and severally liable if the relevant bills are not settled by the issuer upon maturity. However, in the opinion of the Directors, the risk of default in payment of these bills is remote because they are guaranteed by reputable PRC banks. The maximum exposure to the Group of these outstanding bills was RMB1,136,390,000 as at 31 December 2019.

# Capital and Other Commitments

As at 31 December 2019, the Group's capital commitments in respect of construction commitments related to solar power plants contracted for but not provided amounted to approximately RMB377 million (2018: construction commitment of RMB1,056 million and commitment to invest in joint ventures of RMB95 million, respectively).

# Material acquisitions

For the year ended 31 December 2019, the Group acquired two subsidiaries, which are engaged in solar power plant business in the PRC of approximately 135MW at a total consideration of approximately RMB264 million. The construction of the solar power plant projects has been completed as at the date of acquisitions. Thus, the acquisitions are classified as business combination.

# Material disposals

On 24 October 2018, Suzhou GCL New Energy entered into share transfer agreements with CGN Solar Energy Development Co., Ltd\* (中廣核太陽能開發有限公司), an independent third party, to sell 80% equity interests in Linzhou Xinchuang\* (林州市新創太陽能有限 公司). Besides, on 30 December 2018, the Group entered into share transfer agreements with China Three Gorges New Energy Company Limited\* (中國三峽新能源有限公司), an independent third party, to sell 100% equity interest of several wholly-owned subsidiaries. During the year ended 31 December 2019, disposal of the above subsidiaries are completed.

On 28 March 2019, the Group announced that it has entered into share transfer agreements with 五凌電力有限公司 ("Wuling Power Corporation Ltd."\*), a subsidiary of China Power International Development Limited, for the disposal of 55% equity interest in 汝州協鑫 光伏電力有限公司 (Ruzhou GCL Photovoltaic Power Co. Ltd.\*) ("Ruzhou"), 江陵縣協鑫光伏電力有限公司 (Jiangling Xian GCL Solar Power Co., Ltd\*) ("Jiangling") and 新 安縣協鑫光伏電力有限公司 (Xinan Xian GCL Solar Power Co., Ltd\*) ("Xinan") for a consideration of approximately RMB328 million in aggregate. Ruzhou, Jiangling and Xinan operates a number of solar power plants with a capacity of approximately 280MW in the PRC. The disposals were completed during the year ended 31 December 2019.

On 23 May 2019 the Group announced that it has entered into share transfer agreements with 上海榕耀新能源有限公司 Shanghai Rongyao New Energy Co., Ltd\* ("Shanghai Rongyao"), an independent third party, for the disposal of 70% equity interest in a number of subsidiaries of the Group of which these subsidiaries own operational solar power plants in the PRC with an aggregate installed capacity of approximately 977MW. The disposal were completed during the year ended 31 December 2019.

Save as disclosed above, there were no other significant investments during the year ended 31 December 2019, or plans for material investments as at the date of this announcement, nor were there other material acquisitions and disposals of subsidiaries during the year ended 31 December 2019.

# **Events After the Reporting Period**

Reference is made to the announcement on 21 January 2020 in relation to the disposal of 100% equity interest in a number of subsidiaries of the Group. These subsidiaries owned 7 operational solar power plants in the PRC with an aggregate installed capacity of approximately 294MW. This transaction is pending the approval by the shareholders of the Company and GCL-Poly in special general meetings.

Despite the outbreak of Coronavirus disease ("COVID-19") in the PRC in early 2020 and the subsequent quarantine measures imposed by the PRC government, the solar power plants of the Group continuously operated as usual. The Group has been paying close attention to the development of the COVID-19 outbreak, and implemented a series of precautionary and control measures, as well as evaluates the impact of the COVID-19 outbreak on the financial position and operating results of the Group. Given the dynamic nature of these circumstances, the Directors will continue to assess the financial effects on the Group but as of the date of this announcement, the Group is not aware of any material adverse effects on its consolidated financial statements as a result of the COVID-19 outbreak.

<sup>\*</sup> English name for identification only

## **RISK FACTORS AND RISK MANAGEMENT**

The Group's business and financial results of operations are subject to various business risks and uncertainties. The factors set out below are those that the management believes could affect the Group's financial results of operations differing materially from expected or historical results. However, there can be other risks which are immaterial now but could turn out to be material in the future.

## 1. Policy risk

Policies made by the Government have a pivotal role in the solar power industry. Any alternation in the preferential tax policies, on-grid tariff subsidies, generation dispatch priority, incentives, upcoming issuance of green certificates, laws and regulations would cause substantial impact on the solar power industry. Although the Chinese government has been supportive in aiding the growth of the renewable industry by carrying out a series of favorable measures, it is possible that these measures will be modified abruptly. In order to minimize risks, the Company will follow rules set out by the government strictly, and will pay close attention to policy makers in order to foresee any disadvantageous movements.

## 2. Grid curtailment risk

With the growth in power generating capacity outpaced electricity consumption growth, it has led to utilization decline for power generating capacity across the country since 2014. Although solar power has a higher dispatch priority over conventional power generation in China, given electricity generated from areas with rich solar energy resources cannot be fully consumed in the provinces, and the excess electricity cannot be transmitted to other regions with higher power demand given limited power transmission capacity, grid curtailment has become an issue with high degree of concern for solar power. In this regard, the Company mainly focuses on developing solar power projects in regions with well-developed inter-province power transmission network or with strong domestic power demand such as zone 2 and 3, hence, minimizing grid curtailment risk.

#### 3. Risk associated with tariff

Power tariff is one of the key earning drivers for the Company. Any adjustment in tariff might have an impact on the profitability of new solar power projects. Given China's National Development and Reform Commission (NDRC) targets to accelerate the technology development for solar energy industry in order to bring down development costs, hence, lowering solar power tariff to the level of coal-fired power by near future, the government subsidy for solar energy industry will finally faded out. To minimise this risk, the Company will continue to fasten technology development and implement cost control measures in order to lower development cost for new projects.

## 4. Risk related to high gearing ratio

Solar power generating business is a capital intensive industry, which highly relies on external financing in order to fund for the construction of solar power plant while the recovery of capital investment takes a long period of time. To cope with the gearing risk, the Company will pay close attention to the market dynamics, and to avoid any unfavorable changes to the Company. Additionally, the Company is constantly seeking alternative financing tools and pursing asset-light model to optimize our finance structure and lower its gearing ratio.

## 5. Risk related to interest rate

Interest risk may result from fluctuations in bank loan rates. Given our Company highly relies on external financing in order to obtain investment capital for new solar power project development, any interest rate changes will have an impact on the Company's capital expenditure and finance expenses, hence, affecting our operating results. Transformation into asset-light model is an effective way to reduce debts and interest rate exposure.

#### 6. Foreign currency risk

As most of our solar power plants are located in the PRC, substantial revenues, capital expenditures, assets and liabilities are denominated in RMB. Apart from using RMB denominated loans to finance project development in the PRC, the Company also uses foreign currencies such as US dollars to inject into projects in the form of equity. As the Company has not purchased any foreign currency derivatives or related hedging instruments to hedge for foreign currencies loans, any changes in foreign currency to RMB will have impact on the Company's operating results.

# 7. Risk related to disputes with joint venture partners

Our joint ventures may involve risks associated with the possibility that our joint venture partners may have financial difficulties or have disputes with us as to the scope of their responsibilities and obligations. We may encounter problems with respect to our joint venture partners which may have an adverse effect on our business operations, profitability and prospects.

# EMPLOYEE AND REMUNERATION POLICIES

We consider our employees to be our most important resource. As at 31 December 2019, the Group had approximately 1,460 employees (31 December 2018: 1,830 employees) in the PRC and overseas. Employees are remunerated with reference to individual performance, working experience, qualification and the prevailing industry practice. Apart from basic remuneration and the statutory retirement benefit scheme, employee benefits include discretionary bonuses, with share options granted to eligible employees. Total staff costs

(including Directors' emoluments, retirement benefits schemes contributions and share option expenses) for the year ended 31 December 2019 was approximately RMB397 million (31 December 2018: RMB391 million).

# CORPORATE GOVERNANCE PRACTICES

The Company is committed to promoting high standards of corporate governance through its continuous effort in improving its corporate governance practices and process. The Board believes that sound and reasonable corporate governance practices are essential for sustainable development and growth, and safeguarding the interests and assets of the Group and enhancement of shareholders' value.

# COMPLIANCE WITH CORPORATE GOVERNANCE CODE

Throughout the Reporting Period, the Company complied with the code provisions set out in the Corporate Governance Code in Appendix 14 to the Listing Rules.

# AUDIT COMMITTEE AND FINANCIAL INFORMATION

The financial information in this announcement does not constitute the Group's consolidated financial statements for the year, but represents an extract from those consolidated financial statements. The audit committee of the Company has reviewed the accounting principles and practices adopted by the Group and discussed auditing, internal control and financial reporting matters, and the annual results of the Group for the Reporting Period in conjunction with the external auditor of the Company.

# SCOPE OF WORK OF MESSRS. DELOITTE TOUCHE TOHMATSU

The figures in respect of the Group's consolidated statement of profit or loss and other comprehensive income, consolidated statement of financial position and the related notes thereto for the year ended 31 December 2019 as set out in this further announcement have been agreed by the Group's auditor, Messrs. Deloitte Touche Tohmatsu, to the amounts set out in the Group's audited consolidated financial statements for the year as approved by the Board on 27 April 2020. The work performed by Messrs. Deloitte Touche Tohmatsu in this respect did not constitute an assurance engagement in accordance with Hong Kong Standards on Auditing, Hong Kong Standards on Review Engagements or Hong Kong Standards on Assurance Engagements issued by the Hong Kong Institute of Certified Public Accountants and consequently no assurance has been expressed by Messrs. Deloitte Touche Tohmatsu on this further announcement.

# AUDIT OPINION

The auditor of the Group has issued an opinion with a material uncertainty related to going concern paragraph on the consolidated financial statements of the Group for the period under audit. An extract of the auditor's report is set out in the section headed "EXTRACT OF THE AUDITOR'S REPORT" below.

#### EXTRACT OF THE AUDITOR'S REPORT

## Opinion

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2019, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRS Standards") issued by the International Accounting Standards Board ("IASB") and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

#### Material Uncertainty Related to Going Concern

We draw attention to note 2 to the consolidated financial statements, which indicates that as of 31 December 2019, the Group's current liabilities exceeded its current assets by RMB11,267 million, and as at 31 December 2019, the Group has entered into agreements which will involve capital commitments of approximately RMB377 million to construct solar power plants and financial guarantee provided to the associates and third parties for their bank and other borrowings. At 31 December 2019, GCL-Poly Energy Holdings Limited ("GCL-Poly"), its parent company and being the guarantor of certain bank borrowings of the Group, was not able to meet a financial covenant as stipulated in the loan agreement of a bank borrowing. In addition, the inability to respect certain covenant requirements has triggered the cross default clauses in several other bank borrowings of the Group. Subsequent to the end of the reporting period, GCL-Poly has obtained consent from the relevant lender to waive the financial covenant concerned and not to demand for immediate repayment of bank borrowing. Notwithstanding this, reclassification of longterm borrowings of approximately RMB1,597 million as current liabilities is still required at 31 December 2019 under applicable accounting standard because the bank waiver was obtained subsequent to the end of the reporting period.

The Company is undertaking a number of financing plans and other measures as described in note 2 to the consolidated financial statements in order to ensure it is able to meet its commitments in the next twelve months. The directors of the Company are of the opinion that based on the assumptions that these financing plans and other measures can be successfully executed, the Group will have sufficient working capital to finance its operations and to pay its financial obligations as and when they fall due in the foreseeable future. However, the likelihood of successful implementation of these financing plans and other measures, including the Group's and GCL-Poly's ongoing compliance with their borrowing covenants, and along with other matters as set forth in note 2 to the consolidated financial statements, indicate that a material uncertainty exists that may cast significant doubt on the Group's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

## PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES

Neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's shares listed on the Stock Exchange during the Reporting Period.

## PUBLICATION OF 2019 ANNUAL RESULTS AND ANNUAL REPORT

This announcement is published on the websites of the Company (www.gclnewenergy.com) and HKEXnews (www.hkexnews.hk). The 2019 Annual Report containing all the information as required by the Listing Rules will be despatched to the Shareholders and made available for review on the same websites in due course.

By order of the Board GCL New Energy Holdings Limited 協鑫新能源控股有限公司 Zhu Yufeng Chairman

Hong Kong, 27 April 2020

As at the date of this announcement, the Board comprises Mr. Zhu Yufeng (Chairman), Mr. Mo Jicai and Ms. Hu Xiaoyan as executive Directors; Ms. Sun Wei, Mr. Sha Hongqiu, Mr. Yeung Man Chung, Charles and Mr. He Deyong as non-executive Directors; and Mr. Wang Bohua, Mr. Xu Songda, Mr. Lee Conway Kong Wai, Mr. Wang Yanguo and Dr. Chen Ying as independent non-executive Directors.