Hong Kong E change and Clea ing Limi ed and The S ock E change of Hong Kong Limi ed ake no e on ibili fo he con en of hi anno ncemen , make no e e en a ion a o i aco ac o comle ene and e e l di claim an liabili ha oe e fo an lo ho oe e a i ing f om o in eliance on he hole o an a of he con en of hi anno ncemen .

FGG

福萊特玻璃集團股份有限公司

Flat Glass Group Co., Ltd.

(a joint stock company incorporated in the People's Republic of China with limited liability)

(Stock code: 6865)

INTERIM RESULTS ANNOUNCEMENT
FOR THE SIX MONTHS ENDED 30 JUNE 2022

The boa d (he **Board**") of di ec o (he **Directors**") of Fla Gla G o Co., L d. (he **Company**") i lea ed o anno nce he na di ed con olida ed in e im e l of he Com an and i b idia ie (oge he , he **Group**") fo he i mon h ended 30 J ne 2022. Thi anno ncemen con aining he fi ll e of he 2022 In e im Re o of he Com an, comlie i h he ele an e i emen of he R le Go e ning he Li ing of Seo i ie on The S ock E change of Hong Kong Limi ed (he **Stock Exchange**") in ela ion o info ma ion o accom an elimina anno ncemen of in e im e l .

PUBLICATION OF 2022 INTERIM REPORT ON THE WEBSITES OF THE STOCK EXCHANGE AND THE COMPANY

Thi anno ncemen i al o li hed on he eb i e of he S ock E change (.hke ne .hk) and he Com an (.fla g o .com), and he 2022 In e im Re o of he Com an con aining all he info ma ion e i ed b he Li ing R le ill be de a ched o ha eholde and li hed on he e ec i e eb i e of he Com an and he S ock E change in d e co e.

By Order of the Board of
Flat Glass Group Co., Ltd.
Ruan Hongliang
Chai man

Jia ing, Zhejiang P o ince, The Peo le' Re blic of China, 25 A g 2022

A a he da e of hi anno ncemen , he e ec i e di ec o of he Com an a e M . R an Hongliang, M . Jiang Jinh a, M . Wei Ye hong and M . Shen Qifi , and he inde enden non-e ec i e di ec o of he Com an a e M . X Pan, M . H a Fi lan and M . Ng Ya K en Ca men.

福莱特玻



Contents

Page( )

CORPORATE INFORMATION 2

FINANCIAL SUMMARY 3

MANAGEMENT DISCUSSION AND ANALYSIS 4

CORPORATE GOVERNANCE AND OTHER INFORMATION 23

CONSOLIDATED BALANCE SHEET 40

BALANCE SHEET OF THE PARENT COMPANY 43

CONSOLIDATED INCOME STATEMENTS 46

INCOME STATEMENTS OF THE PARENT COMPANY 48

CONSOLIDATED STATEMENTS OF CASH FLOW 50

STATEMENTS OF CASH FLOW OF THE PARENT COMPANY 52

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY 54

STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY OF THE PARENT COMPANY 56

NOTES TO THE FINANCIAL STATEMENTS 58

SUPPLEMENTARY INFORMATION 211



Corporate Information

DIRECTORS

Executive directors

Mr. Ruan Hongliang
(Chairman of the Board of Directors)
Mr. Jiang Jinhua
Mr. Wei Yehong
Mr. Shen Qifu

Independent non-executive directors

Mr. Xu Pan
Mr. Hua Fulan
Mr. Ng Yau Kuen Carmen

SUPERVISORS

Mr. Zheng Wenlong
(Chairman of the Board of Supervisors)
Mr. Shen Fuyuan
Mr. Zhu Qianming
Mr. Niu Lipeng
Mr. Zhang Haizhen

AUDIT COMMITTEE

Mr. Xu Pan *(Chairman)*
Mr. Hua Fulan
Mr. Ng Yau Kuen Carmen

REMUNERATION COMMITTEE

Mr. Xu Pan *(Chairman)*
Mr. Ruan Hongliang
Mr. Hua Fulan

NOMINATION COMMITTEE

Mr. Xu Pan *(Chairman)*
Mr. Ruan Hongliang
Mr. Hua Fulan

STRATEGIC DEVELOPMENT COMMITTEE

Mr. Ruan Hongliang *(Chairman)*
Mr. Wei Yehong
Mr. Xu Pan

RISK MANAGEMENT COMMITTEE

Mr. Ruan Hongliang *(Chairman)*
Mr. Jiang Jinhua
Mr. Hua Fulan

COMPANY SECRETARY

Mr. Ruan Zeyun

AUTHORISED REPRESENTATIVES

Mr. Ruan Hongliang
Mr. Ruan Zeyun

REGISTERED OFFICE, HEADQUARTERS AND PRINCIPAL PLACE OF BUSINESS IN THE PRC

1999 Yinhe Road
Xiaoshan Economic Development Zone
Jiaxing
Zhejiang Province
People's Republic of China (the "PRC")

PRINCIPAL PLACE OF BUSINESS IN HONG KONG

Unit 6, 11/F, Port Commercial Place
6 Shing Yip Street, Kwun Tong
Kowloon
Hong Kong

CORPORATE WEBSITE

www.flatglass.com.cn

LEGAL ADVISERS AS TO HONG KONG LAW

Morgan, Lewis & Bockius

AUDITORS

Deloitte Touche Tohmatsu
Certified Public Accountants LLP

PRINCIPAL BANKERS

Bank of China Limited, Jiaxing Branch
China CITIC Bank Corporation Limited, Jiaxing Branch
Industrial and Commercial Bank of China Limited, Jiaxing Branch
Bank of China Limited, Fengjiang Branch
Citibank, N.A., Hong Kong Branch
DBS Bank (Hong Kong) Limited

H SHARE REGISTRAR

Tricor Investor Services Limited
17/F, Far East Finance Centre
16 Harcourt Road
Hong Kong

Financial Summary

	Six months ended 30 June	
	2022	2021
	RMB'000	RMB'000
	(Unaudited)	(Unaudited)
Operating revenue	**7,304,491.34**	4,028,022.49
Operating cost	**5,650,508.67**	2,245,211.46
Gross profit	**1,653,982.67**	1,782,811.03
Total profit	**1,097,398.83**	1,445,914.74
Income tax expense	**94,650.96**	184,884.75
Net profit	**1,002,747.88**	1,261,029.99

	As at	As at
	30 June 2022	31 December 2021
	RMB'000	RMB'000
	(Unaudited)	(Audited)
Non-current assets	**16,628,524.13**	11,184,614.67
Current assets	**12,129,913.81**	8,898,302.43
Current liabilities	**8,467,777.31**	6,164,462.50
Net current (liabilities) assets	**3,662,136.50**	2,733,839.93
Total assets less current liabilities	**28,749,970.16**	13,918,454.60
Net assets	**13,200,226.90**	11,810,169.07
Share capital	**536,723.31**	536,723.31
Undistributed profit	**7,197,507.04**	6,194,759.17
Total equity	**13,200,226.90**	11,810,169.07

Management Discussion and Analysis

BUSINESS OVERVIEW

Fla Gla G o Co., L d. (he Com an) and i b idia ie (oge he i h he Com an he G o) a e inci all engaged in he man fac ing and ale of a io gla od c , incl ding PV gla , floa gla , a chi ec al gla and ho ehold gla . The od c ion facili ie of he G o a e a egicall loca ed in Jia ing, Zhejiang P o ince, Feng ang Co n , Ch ho , Anh i P o ince in he PRC and Hai hong, Vie nam. The G o main ell gla od c o o ome in co n ie incl ding China, Vie nam, Singa o e, Ko ea, India, Ge man , Ti ke , Me ico and he Uni ed S a e .

1. Domestic expansion in Anhui Province, the PRC

The Ann al od c ion of 750,000 on of ola e i men l a- hin and l a-high- an a en anel man fac ing ojec of Zhejiang Jia ing P od c ion Ba e e e en he ojec of ing he oceed f om he i ance of 2021 A ha e con e ible co o a e bond of he Com an (II P ojec of Jia ing P od c ion Ba e), incl ding o PV gla od c ion line i h a dail mel ing ca aci of 1,200 on , and e e igni ed and in o od c ion in he fi a e of 2022, e ec i el .

In addi ion, o he ojec nde con c ion of he G o a e og e ed ead il a a e l of he boom of PV ind a a hole and im o ing diffe en ia ed need of do n eam o ome fo la ge- i e and hin gla .

2. Cold repair and reconstruction of the existing furnaces

In o de o fi he inc ea e he od c ion efficien , he G o ha a ed he cold e ai and econ c ion of one PV gla fi nace a Jia ing P od c ion ba e, Zhejiang P o ince, he PRC i h a dail mel ing ca aci 600- on, and i ha fini hed he cold e ai and igni ed in he fi a e of 2022.

3. Successful bidding for the mining rights

In order to further increase mineral resources reserves and the impact of the Company's influence in the raw materials and auxiliary materials production cost and financial results of the Company, on 1 August 2022, Anhui Flat Glass, a wholly-owned subsidiary of the Company, and China National Resources and Planning Bureau (滁州市自然資源和規劃局) entered into the mining right transaction contract, pursuant to which, Anhui Flat Glass won the bid for the mining right of the high-end segment of a raw material mine for glass located at Lingshan-Mijishan Mining Zone, Fengyang County, Anhui Province, from China National Resources and Planning Bureau through public listing-for-sale at a consideration of RMB3.38 billion.

4. Acquisition of entire equity interest of Sanli Mining and Dahua Oriental Mining

The Company entered into an equity interest transfer agreement and a supplemental agreement to the equity interest transfer agreement with Anhui Fenghai Mining Company Limited (Fenghai Mining") on 27 October 2021 and 13 February 2022 respectively. It is determined that the Company acquired the entire equity interest in Anhui Dahua Oriental Mining Company Limited (Dahua Oriental Mining") and Anhui Sanli Mining Company Limited (Sanli Mining") (together the Target Companies") for a total consideration of RMB3,343,947,600.

The Company has completed the corresponding industrial and commercial registration procedures for the change in February 2022. Target Companies have become wholly-owned subsidiaries of the Company, which were directly held as to both 100% by the Company. The acquisition of the Target Companies were completed in 2022.

The strategic objective of the acquisition is mainly based on the long-term benefits. With the increasing consumption demand, the Company's PV glass production capacity has expanded readily to the demand of the Company for raw and, the main auxiliary material required for PV glass production, has significantly. At the same time, with the rapid growth of PV glass industry, high-quality and with limited origin distribution will become a cost reference. The acquisition of high-quality and stable raw and the guarantee for the development of PV glass enterprise.

5. Update on A Share Convertible Bonds issuance

On 16 June 2021, the Company announced the plan to issue A share convertible bonds in the PRC for a total amount of not more than RMB4,000 million (A Share Convertible Bonds") which are convertible into A shares of the Company (A Shares"). CSRC Main Board Issuance Approval Committee (中國證監會主板發行審核委員會) reviewed and approved the application of the Company for the proposed issuance of A share convertible bonds on 30 March 2022. According to the relevant list of the review published on the website of CSRC, the Company's application for the proposed issuance of A share convertible bonds has been approved and written approval from CSRC was received by the Company. Such public issuance of A share convertible bonds amounted to RMB4 billion in terms of total value with 40 million in terms of quantity. The issuance of A share convertible bonds was completed in May 2022. The A share convertible bonds issued each have a nominal value of RMB100 and were issued at par. The subscription funds for the A share convertible bonds issued totaled RMB4,000,000,000.00. After deducting the issuance fee of RMB23,078,799.67, the net funds raised were RMB3,976,921,200.33.

6. Non-public Issuance of A Shares

On 1 June 2022, the Board approved the proposed non-public issuance of A shares which was also approved by shareholders at the 2022 First Extraordinary General meeting, the 2022 First A share class meeting and the 2022 first H share class meeting held on 29 July 2022. The relevant materials shall be subject to the consideration and approval from the CSRC. As of the date of this interim report, the non-public issuance of A shares has not been completed.

7. 2021 A share option incentive scheme

On 17 Aug 2021, the Company announced the plan to implement an A share option incentive scheme (the "Scheme").

The principal terms of the Scheme are as follows:

a. *Purpose of the Scheme*

A incentive or award to eligible participants for their contribution to the Company, so as to further improve the corporate governance structure of the Company, establish and enhance the long-term incentive and constraint mechanism of the Company, attract and retain, fully mobilize the proactiveness and creativity of the senior and mid-level management and technical personnel of the Company, effectively promote the cohesiveness of the core team and the core competitiveness of the enterprise, effectively align the interests of shareholders, the Company and the core management team, enabling all parties to focus on the long-term development of the Company, and ensure the achievement of the development strategy and operation objectives of the Company.

b. *Eligible participants of the Scheme*

Participants of the Scheme are the senior and mid-level management and technical personnel of the Company. The Remuneration Committee has established a list of eligible core participants of the Scheme and the list was reviewed and confirmed by the Supervisory Committee. None of the participants of the Scheme is a Director or Supervisor of the Company.

c. *Total number of Shares available for issue under the Scheme and percentage to the issued share capital as at the date this report*

The number of share options proposed to be granted under the Scheme is 5,947,858, representing approximately 0.28% of the total issued share capital of 2,146,893,254 Shares of the Company as at the date of this report, among which, the first grant of share options consists of 5,353,072 shares, representing approximately 0.25% of the total issued share capital of 2,146,893,254 shares of the Company as at the date of this report and 90% of the total number of share options under the grant; the reserved share options consist of 594,786 shares, representing approximately 0.03% of the total issued share capital of 2,146,893,254 shares of the Company as at the date of this report and 10% of the total number of share options under the grant.

d. Maximum entitlement of each participant under the Scheme

The o al n mbe of ha e of he Com an B o be g an ed nde he Scheme o an B one of he abo e a ici an d ing he Validi B Pe iod ill no e ceed 1.00% of he Com an B o al ha e ca i al. The o al n mbe of a ge ha e in ol ed in he Scheme d ing he Validi B Pe iod ill no e ceed 10.00% of he o al ha e ca i al of he Com an B hen he Scheme a bmi ed o he Sha eholde ' gene al mee ing. The Re e ed Sha e O ion hall no e ceed 20.00% of he o al ha e o ion a ailable nde he Scheme. If he a ici an ol n a il B ai e he benefi g an ed d e o e onal ea on , he Boa d hall make co e ponding adj men o he n mbe of ha e o ion g an ed.

e. The period within which the shares must be taken up under an option

U on he fi lfillmen of condi ion of he e e ci e of he ha e o ion , he ha e o ion a e e ci able in fi e anche on e i B of 12 mon h f om 19 No embe 2021 (Da e of G an "). The e e ci e a angemen fo he Fi G an of Sha e O ion and he Re e ed Sha e O ion a e a follo :

The e e ci e a angemen fo he Fi G an of Sha e O ion :

Exercise Arrangement	Exercise Period	Proportion of exercisable Share Options to the total number of Share Options granted
Fi E e ci e Pe iod	Commencing f om he fi ading da B af e he e i B of he 12 h mon h f om he Da e of G an of he Fi G an of Sha e O ion , and ending on he la ading da B of he 24 h mon h f om he Da e of G an	20%
Second E e ci e Pe iod	Commencing f om he fi ading da B af e he e i B of he 24 h mon h f om he Da e of G an of he Fi G an of Sha e O ion , and ending on he la ading da B of he 36 h mon h f om he Da e of G an	20%

Exercise Arrangement	Exercise Period	Proportion of exercisable Share Options to the total number of Share Options granted
Thi d E ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 36 h mon h f om he Da e of G an of he Fi G an of Sha e O ion , and ending on he la ading da, Bof he 48 h mon h f om he Da e of G an	20%
Fo h E ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 48 h mon h f om he Da e of G an of he Fi G an of Sha e O ion , and ending on he la ading da, Bof he 60 h mon h f om he Da e of G an	20%
Fif h E ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 60 h mon h f om he Da e of G an of he Fi G an of Sha e O ion , and ending on he la ading da, Bof he 72 h mon h f om he Da e of G an	20%

The e ci e a angemen fo he Re e ed Sha e O ion :

Exercise Arrangement	Exercise Period	Proportion of exercisable Share Options to the total number of Share Options granted
Fi E ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 12 h mon h f om he Da e of G an of he Re e ed Sha e O ion , and ending on he la ading da, Bof he 24 h mon h f om he Da e of G an	20%

Exercise Arrangement	Exercise Period	Proportion of exercisable Share Options to the total number of Share Options granted
Second E e ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 24 h mon h f om he Da e of G an of he Re e ed Sha e O ion , and ending on he la ading da, Bof he 36 h mon h f om he Da e of G an	20%
Thi d E e ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 36 h mon h f om he Da e of G an of he Re e ed Sha e O ion , and ending on he la ading da, Bof he 48 h mon h f om he Da e of G an	20%
Fo h E e ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 48 h mon h f om he Da e of G an of he Re e ed Sha e O ion , and ending on he la ading da, Bof he 60 h mon h f om he Da e of G an	20%
Fif h E e ci e Pe iod	Commencing f om he fi ading da, Baf e he e i, Bof he 60 h mon h f om he Da e of G an of he Re e ed Sha e O ion , and ending on he la ading da, Bof he 72 h mon h f om he Da e of G an	20%

f. The minimum period for which an option must be held before it can be exercised

U on he fi lfillmen of condi ion of he e e ci e of he Sha e O ion , he Sha e O ion a e e e ci able in fi e anche , on e i, Bof 12 mon h f om he Da e of G an .

g. The amount payable on application or acceptance of the option and the period within which payments must or may be made

The e i no amo n [illegible] able on a[illegible]lica ion o acce[illegible]ance of he o[illegible] ion and he e i no ime e i emen fo [illegible] hich [illegible]men m o ma[illegible] be made.

h. The basis of determining the exercise price

The e e ci e [illegible] ice nde he Fi G an of Sha e O[illegible] ion hall no be le han he nominal al e of he Sha e and in [illegible] inci[illegible]le he highe of:

(i) he a e age ading [illegible] ice of he A ha e of he Com[illegible]an[illegible] on he ading da[illegible] immedia e[illegible] [illegible] eceding he da e of anno ncemen of he Scheme (d af), being RMB44.02 [illegible]e Sha e;

(ii) he a e age ading [illegible] ice of he A ha e of he Com[illegible]an[illegible] fo he 120 ading da[illegible] immedia e[illegible] [illegible] eceding he da e of anno ncemen of he Scheme (d af), being RMB34.90 [illegible]e Sha e.

The E e ci e P ice of he Re e ed Sha e O[illegible] ion hall be adj ed o be iden ical o he E e ci e P ice nde he Fi G an of Sha e O[illegible] ion , being RMB44.02 [illegible]e Sha e.

i. The remaining life of the Scheme

The Validi[illegible] Pe iod of he Scheme commenced f om he Da e of G an of he Sha e O[illegible] ion , and hall end on he da e on [illegible] hich all he ha e o[illegible] ion g an ed o he [illegible]a ici[illegible]an nde he Scheme ha e been e e ci ed o cancelled, and hall no be longe han 72 mon h .

j. Accounting policy adopted for the share options

The da e of he g an i 19 No embe 2021. On each balance hee da e i hin he e ing e iod, he Com an B hall ecogni e he ele an a e co o o en e en e fo he e ice ac i ed d ing ch e iod and hall be ecogni ed nde Ca i al Re e e O he Ca i al Re e e a he fai al e of he ha e o ion on he Da e of G an ba ed on he be e ima e of he n mbe of e e ci able ha e o ion .

If he e e ci e condi ion a e me on he E e ci e Da e, he ha e o ion can be e e ci ed and ca ied fo a d o he Ca i al Re e e O he Ca i al Re e e ecogni ed on each balance hee da e befo e he E e ci e Da e; if all o a of he ha e o ion become in alid o a e aboli hed d e o fail e o e e ci e, i hall be ea ed in acco dance i h acco n ing anda d and ela ed eg la ion .

A fo he acco n ing ea men af e he e e ci e da e, no adj men hall be made o he confi med co and o al o ne ' e i i B

In acco dance i h he ele an e i emen of he Acco n ing S anda d fo B ine En e i e No. 11 Sha e-ba ed Pa B men (企業會計準則第11號 股份支付) and he Acco n ing S anda d fo B ine En e i e No. 22 Recogni ion and Mea emen of Financial In men (企業會計準則第22號 金融工具確認和計量), he Com an B e he Black-Schole model (BS model) a he i icing model, and he Com an B hi model o make an e ima ion on he fai al e of he ha e o ion g an ed ba ed on 17 A g 2021 (official calc la ion ill be cond c ed a he ime of g an). The ecific a ame e a e elec ed a follo :

(i) P ice of a ge ha e : RMB42.89 e ha e (clo ing ice on 17 A g 2021)

(ii) Validi B Pe iod: 1 Bea , 2 Bea , 3 Bea , 4 Bea and 5 Bea , e ec i el B(e iod commencing f om Da e of G an and ending on he fi da e of e e ci e fo each e ec i e e iod)

(iii) Hi o ic ola ili B: 14.73%, 17.44%, 18.71%, 17.92% and 16.55% (ann ali ed ola ili B fo he co e onding e iod of SSE Com o i e Inde)

(i) Ri k-f ee in e e a e: 1.50%, 2.10% and 2.75% (ba ed on one B ea , o- B ea , h ee B ea , h ee B ea and abo e RMB de o i benchma k in e e a e, e ec i el B, of financial in i e de elo ed h B he Peo le' Bank of China)

On 26 No embe 2021, he Com an, B anno nced he fi g an of 5,341,072 ha e of A ha e o ion incen i e cheme o 288 a ici an a an e e ci e ice of RMB44.02 e ha e. The de ail of he Fi G an of he 2021 A Sha e O ion a e a follo :

a. Da e of g an

19 No embe 2021

b. N mbe of g an

5,341,072

c. N mbe of a ici an of g an

288

d. Connec ed e on a a ici an

E ce fo M . Zh Yi ing (祝宇平), on of M . Zh Q anming (祝全明), a S e i o of he Com an, B h a connec ed e on of he Com an, B, none of he a ici an i a connec ed e on of he Com an, B a defined nde Cha e 14A of he Li ing R le . A o al of 40,000 ha e o ion e e g an ed o M . Zh Yi ing nde he Fi G an of Sha e O ion o he a ici an .

e. E e ci e ice and e e ci e e iod

RMB44.02 e ha e. In he e en of ca i ali a ion of ca i al e e e , bon i e, di idend di ib ion, bdi i ion o con olida ion of ha e , igh i e, e c. of he Com an, B d ing he e iod f om he da e of he anno ncemen of he Scheme o he comple ion of ha e egi a ion of ha e o ion b, B he a ici an , he e e ci e ice and he o al n mbe of nde lying ha e in ol ed o ld be adj ed in acco dance i h he Scheme.

Fo de ail of he e e ci e e iod of he Fi G an of Sha e O ion , lea e efe o he de c i ion abo e.

f. Closing price of the A shares on the date of immediately before the date of grant

RMB46.55 per share

g. Source of shares

A shares of the Company to be directed issued to participants by the Company

h. Vesting period

All share options granted to the participants are subject to different vesting period, and each of them commences on the date on which the registration of the grant of share options is completed. The interval between the Date of Grant and the first effective date shall not be less than 12 months.

The Participants of the Scheme may exercise share options upon the expiration of the vesting period. The effective date may be a trading day within the Validity Period of the Scheme, and shall not fall within the period prohibited from exercising right of share options by the listing rules of the stock exchange where the Company's Shares are listed.

The total outstanding share options as at 1 January 2021 and 31 December 2021 were nil and 5,341,072, respectively. For the date of grant, vesting period, exercisable period and exercise price of the elements outstanding options as at 31 December 2021, please refer to the above paragraph. During the Reporting Period, the exercised no options were cancelled, or lapsed. Board meeting granted 5,341,072 share options to 288 Participants under the first grant. Before completion of registration of the share options on 13 January 2022, 5 Participants gave up their 95,600 share options were cancelled, leaving the adjusted number of Participants as 283 with the adjusted first grant of share options as 5,245,472 share options.

The fai al e of he 5,245,472 ha e o ion g an ed d ing he Re o ing Pe iod amo n ed o RMB47.2396 million, mea ed a a he da e of he g an . Si ch mea emen i ba ed on he Black-Schole o ion ic ing model and he follo ing a m ion : Whe e he emplo ee ha e o mee e ing condi ion befo e becoming ncondi ionall en i led o he o ion , he o al e ima ed fai al e of he o ion i ead o e he e ing e iod, aking in o acco n he obabili ha he o ion ill e . The fai al e of ch ha e o ion g an ed i bjec i e and nce ain a he a e bjec o he a m ion de c ibed abo e and a e limi ed o he model ado ed. Fo he acco n ing olicie of ch ha e o ion , lea e efe o he e io ag aph .

INDUSTRY REVIEW

Industry half-year review

PV industry faced increasing challenges during development

Dome icall in he fi half of 2022, al ho gh ilicon od c ion ca aci a elea ed, he e a a ob demand a home and ab oad. A a e l , ilicon ice e e a high le el and con in ed o i e, e en hi ing a eco d high, leading o inc ea ing ice ac o he main ind chain hile comp omi ing he demand fo in alla ion of dome ic cen ali ed o e lan o a ce ain e en . Ho e e , he di ib ed o e lan e e in alled e en i el Acco ding o a i ic of China Pho o ol aic Ind A ocia ion, nea l 70% of he ne in alla ion in he fi half of he ea e e di ib ed o e lan i h ela i el lo ice en i i

In e na ionall ade f ic ion oca f om ime o ime in a io co n ie and egion . Fo e am le, he e o of mod le f om China o he Uni ed S a e i bjec o An i-d mping and An i-co n e ailing D ie and Sec ion 201 a iff , hile e o f om So hea A ia o he Uni ed S a e a e bjec o Sec ion 201 a iff and WRO de en ion i k . In addi ion, f om 1 A il 2022, India imo ed a ne Ba ic C om D (BCD) on imo of ola cell and mod le , i h a a iff a e of 40% fo PV mod le and 25% fo PV cell . F e en in e na ional f ic ion ha al o had an im ac on he global de elo men of he PV ind

Amid he ola ile ind and in e na ional land ca e, he Com an al o e o ed a high le el of a io co in he fi half of he ea . The co of ene g ch a na al ga , o e ignifican l d e o he e cala ion of geo oli ical en ion ch a he R ia-Uk aine conflic ; he ice of b lk commodi ie ch a fi el oil and oda a h al o ged d e o infla ion and mi ma ch be een and demand; addi ionall he e a a emo a inc ea e in f eigh co in A il and Ma hi ea d e o he eo ing COVID-19 andemic in China. Con e en l he Com an faced ce ain co e e on a ma e ial and fi el .

PV industry saw a thriving trend through overcoming challenges

De ﬁ e facing challenge ı nde he con e a dome ic and ab oad, he PV ind y con in ed o ho ı np eceden ed e ilience o b a e m l iple challenge , ﬁ i h booming in alled demand do n eam.

Acco ding o he a i ic of China Na ional Ene g Admini a ion and China Pho o ol aic Ind y A ocia ion, a of 30 J ne 2022, he dome ic PV in alla ion ca aci y a 30.88GW, e e en ing an inc ea e of 137.4% ea -on-ea , PV mod le e o ol me a 78.6GW, e e en ing an inc ea e of 74.3% ea -on-ea , and he o al e o amo n of PV d c (ilicon afe , cell , mod le) a a o ima el US$25.9 billion, e e en ing an inc ea e of 113% ea -on-ea ; and o e ea PV in alla ion demand con in ed o be in high g o h. The e a e o con ib ing fac o : fi l fa o able olicie e e imlemen ed globall Acco ding o he REPOWER EU Plan anno nced b he E o ean Commi ion in Ma 2022, fo e am le, he 2030 ene able ene g a ge ill be ai ed f om 40% o 45%, and a ecial EU ola a eg ill be in lace o do ble he ola PV ca aci b 2025 and each an in alled ca aci of 600GW b 2030; econdl , d e o he im ac of ene g ho age, he demand fo ene g inde endence in E o e i g o ing, and i ing ene g ice a e d i ing high elec ici a iff . A a e , l , he o e ea PV ma ke a in fi ll bloom, and he in alled demand in EU co n ie , B a il, India, e c. al o o e fo med ma ke e ec a ion . In he fi half of 2022, he ne in alled ca aci of B a il and India eached 3,010MW, e e en ing an inc ea e of 77.51% ea -on-ea , and 8.36GW, e e en ing an inc ea e of 71.61% ea -on-ea , e ec i el .

To a i f he demand fo PV gla f om he a id de elo men of PV in alla ion , he Com an commenced he o e a ion of o PV gla fi nace i h a dail mel ing ca aci of 1,200 on / da a i Jia ing P od c ion Ba e in he fi half of 2022. Mean hile, he PV gla fi nace i h a dail mel ing ca aci of 600 on /da a i Jia ing od c ion Ba e a cold e ai ed in he fi half of 2022.

FUTURE PROSPECT

Wi h he elea e of ilicon od c ion ca aci in econd half of he ea , he demand fo in alled ca aci do n eam ill be fi he enco aged. A ca bon ne ali ha become a global con en and ne ene g gene a ion i becoming an ine i able ha a and g o ing end, he PV ind y ha en e ed a ma e age of de elo men and ill he efo e con in e o g o a id in he coming ea .

To keep ab ea of he de elo men of he ind y, Band e and i ma ke ha e, he Com an, Bi e edi ing he od c ion ca aci, Be an ion of PV gla . U o no , he o al od c ion ca aci, B of o PV gla i 15,800 on /da, B, and Pha e III and Pha e IV o jec of Anh i od c ion ba e a e ill nde con c ion. In addi ion, he Pha e V o jec of Anh i od c ion ba e and he Nan ong o jec a e ending a o al. U on hei a o al, he Com an, B ill eed o hei con c ion og e .

Fi he mo e, he Com an, B ill con olida e i com e i i e ad an age and leading o i ion h o gh con an, B o imi a ion of he od c c e of PV gla and fi he inc ea ing he ma ke ha e of hin and la ge- i ed gla .

FINANCIAL REVIEW

Fo he i mon h ended 30 J ne 2022, he G o benefi ed f om he demand g o h in he PV gla ma ke and he elea e of ne od c ion ca aci, B, and i o e a ing e en e eached a ne high. Fo he i mon h ended 30 J ne 2022, he amo n of o e a ing e en e of he G o e e RMB7,304.5 million, hich inc ea ed b, B 81.34% a com a ed o he ame e iod of 2021 of RMB4,028.0 million. On he o he hand, he dec ea e in he a e age ale ice of PV gla and ignifican inc ea e in he co of a ma e ial and ene g, B e l ed in a dec ea e in he G o ne ofi . The ne ofi a ib able o ha eholde of he a en com an, B fo he i mon h ended 30 J ne 2022 a RMB1,002.7 million, e e en ing a dec ea e of 20.48% a com a ed o he ame e iod of 2021 of RMB1,261.0 million.

Revenue

The follo ing able e o he b eakdo n of e en e of he G o b, B od c , B e and geog a hical loca ion:

Product type	Six months ended 30 June 2022 RMB'000	(%)	Si mon h ended 30 J ne 2021 RMB'000	(%)
PV gla	**6,468,102.10**	**88.55**	3,324,923.20	82.54
Floa gla	**154,622.63**	**2.12**	179,987.14	4.47
Ho ehold gla	**180,626.50**	**2.47**	178,247.09	4.43
A chi ec al gla	**319,281.96**	**4.37**	304,212.08	7.55
Mine al od c	**161,935.17**	**2.22**	18,668.91	0.46
O he b ine	**19,922.98**	**0.27**	21,984.07	0.55
To al	**7,304,491.34**	**100.00**	4,028,022.49	100.00

Location	Six months ended 30 June 2022 RMB'000	Si mon h ended 30 Ju ne 2021 RMB'000
Mainland China	**5,896,527.53**	2,739,990.53
O he co n ie in A ia (e cl de China)	**1,165,341.16**	982,573.02
E o e	**101,446.16**	84,796.65
No h Ame ica	**128,647.29**	212,166.37
O he	**12,529.20**	8,495.92
To al	**7,304,491.34**	4,028,022.49

Fo he i mon h ended 30 Ju ne 2022, he e en e of ale of he G o amo n ed o RMB7,304.5 million, inc ea ed b 81.34% a com a ed i h he ame e iod of 2021 of RMB4,028.0 million. Among hem, he e en e of ale of PV gla amo n ed o RMB6,468.1 million, inc ea ed b 94.54% a com a ed i h he ame e iod of 2021 of RMB3,324.9 million, main d e o he inc ea e in ale ol me e l ed f om he elea e of ne o od c ion ca aci of PV gla , hich a a ial off e b he dec ea e in a e age ale ice. In e m of ale loca ion, fo he i mon h ended 30 Ju ne 2022, he ale e en e in Mainland China amo n ed o RMB5,896.5 million, inc ea ed b 115.20% a com a ed i h he ame e iod of 2021 of RMB2,740.0 million; O e ea ale e en e amo n ed o RMB1,408.0 million, inc ea ed b 9.32% a com a ed i h he ame e iod of 2021 of RMB1,288.0 million. In he fi half of 2022, he ale e en e f om Mainland China ho ed a id g o h a com a ed i h ha f om o e ea egion , main d e o a ignifican inc ea e in he demand fo PV gla a a e l of he b an ial inc ea e in he od c ion of PV mod le in Chine e Mainland, hich a in line i h he elea e a ea of he ne o od c ion ca aci of he Com an .

Operating costs

The ope a ing co of he G o fo he i mon h ended 30 Ju ne 2022 a RMB5,650.5 million, e e en ing an inc ea e of 151.67% a com a ed o he ope a ing co of RMB2,245.2 million fo he ame e iod of 2021. The inc ea e a main d e o he inc ea e in ale ol me of PV gla , a ial of hich a enhanced b ignifican inc ea e in co of a ma e ial and ene g .

Gross profit and gross profit margin

The g o ofi of he G o fo he i mon h ended 30 Ju ne 2022 a RMB1,654.0 million, e e en ing a dec ea e of 7.22% f om RMB1,782.8 million in he ame e iod of la ea . The g o ofi ma gin of he G o fo he i mon h ended 30 Ju ne 2022 a 22.64%, e e en ing a dec ea e of 21.62 e cen age oin f om he g o ofi ma gin of 44.26% in he ame e iod of la ea . The dec ea e in g o ofi and g o ofi ma gin a main d e o he dec ea e in a e age ale ice of PV gla , and ignifican inc ea e in co of a ma e ial and ene g a com a ed i h he ame e iod of la ea .

The following table sets out the gross profit of main products of the Group:

Production type	Six months ended 30 June 2022 Gross profit RMB'000	Gross profit margin (%)	Six months ended 30 June 2021 Gross profit RMB'000	Gross profit margin (%)
PV glass	**1,488,648.70**	**23.02**	1,527,909.50	45.95
Float glass	**5,323.60**	**3.44**	74,290.40	41.28
Household glass	**39,818.60**	**22.04**	58,047.50	32.57
Architectural glass	**59,949.80**	**18.78**	95,553.10	31.41
Mineral products	**43,811.10**			

Financial costs

Fo he i mon h ended 30 Jn ne 2022, he financial co of he G o amo n ed o RMB76.8 million, e e en ing an inc ea e of 460.58% f om RMB13.7 million fo he i mon h ended 30 Jn ne 2021. The inc ea e a mainl d e o he inc ea e in in e e e en e on bo o ing .

Income tax expense

Fo he i mon h ended 30 Jn ne 2022, he income a e en e of he G o amo n ed o RMB94.7 million, e e en ing a dec ea e of 48.78% f om RMB184.9 million fo he i mon h ended 30 Jn ne 2021, hich a mainl d e o he dec ea e in income a e en e in he o en e iod a a e l of he dec ea e in o al ofi and ce ain efe en ial olic of income a e em ion.

EBITDA and net profit

Fo he i mon h ended 30 Jn ne 2022, he EBITDA of he G o (ea ning befo e in e e , a e , de ecia ion and amo i a ion) inc ea ed b RMB99.7 million f om RMB1,694.7 million fo he i mon h ended 30 Jn ne 2021 o RMB1,794.4 million. The G o ' EBITDA ma gin a 24.57% fo he i mon h ended 30 Jn ne 2022 a com a ed i h 42.07% fo he ame e iod of 2021.

Fo he i mon h ended 30 Jn ne 2022, he ne ofi dec ea ed b RMB258.3 million f om RMB1,261.0 million fo he ame e iod of 2021 o RMB1,002.7 million.

Assets and equity

A a 30 Jn ne 2022, he o al a e amo n ed o RMB28,758.4 million, hich inc ea ed b RMB8,675.5 million, o 43.20% f om RMB20,082.9 million a a 31 Decembe 2021. A a 30 Jn ne 2022, he ha eholde ' e i amo n ed o RMB13,200.2 million, hich inc ea ed b RMB1,390.0 million, o 11.77% f om RMB11,810.2 million a a 31 Decembe 2021.

Financial resources and liquidity

As at 30 June 2022, the Group's current ratio was 1.43 as compared with 1.44 as at 31 December 2021.

For the six months ended 30 June 2022, the Group's major sources of funding were proceeds from A Share convertible bonds, cash from operating activities and credit financing provided by banks.

Asset-liability ratio

As at 30 June 2022, the Group's asset-liability ratio (asset-liability ratio equals total debts divided by total assets at the end of the period multiplied by 100%) was 54.10%, increased by 12.91 percentage points as compared to 41.19% as at 31 December 2021.

Capital expenditures

As at 30 June 2022, total capital expenditures of the Group amounted to approximately RMB4,992.7 million (as at 30 June 2021: RMB1,899.0 million), including the purchase of fixed assets, construction in progress and intangible assets for PV glass projects and the acquisition of subsidiaries.

EMPLOYEE AND REMUNERATION POLICY

As at 30 June 2022, the Group employed a total of 6,816 employees and most of them were based in the PRC, with total employee remuneration amounting to RMB319.0 million for the six months ended 30 June 2022, representing 4.37% of the Group's operating expenses for the same period.

The Group maintains a good relationship with employees and provides training to new employees. New joiners must undergo on-hand training. Furthermore, employees may undergo external training, such as training for manufacturing management, quality control management and human resources management. Remuneration of employees is reviewed periodically by reference to the market rate. After considering the performance of the Group and job performance of specific employees, the Group may pay them discretionary bonus.

The Group makes contributions for its employees in the PRC in relation to social security funds including pension, work-related injury insurance, maternity insurance, medical and unemployment insurance and housing provident fund contributions.

CREDIT RISK AND FOREIGN EXCHANGE RISK

Transactions of the Group are mainly settled in RMB, United States dollars, Hong Kong dollars, Vietnam Dong and Japanese Yen, while the Group's operating activities are mainly located in the PRC. Bank financing of the Group was settled in RMB and United States dollars for the six months ended 30 June 2022 with annual interest rates ranging from 1.30% to 4.65%. As the Group's trading operations are subject to certain volatility of global currency markets, movements and financing activities in the RMB bank in foreign currencies, the Group's exposure to foreign exchange risk. For the six months ended 30 June 2022, such risk did not have any material impact on the financial performance of the Group.

From time to time, the Group monitors the interest rate risk, including regularly entering into floating-rate bond offering with DBS Bank (Hong Kong) Limited of US$135 million. The Group will closely monitor interest rate risk and exchange rate risk and take appropriate actions to reduce interest rate risk.

CAPITAL STRUCTURE

As at 30 June 2022, the Company issued a total of 2,146,893,254 shares, of which 1,696,893,254 were A shares and 450,000,000 were H shares.

Corporate Governance and Other Information

Compliance with Corporate Governance Code

In the opinion of the board of directors (the "Board") of directors (the "Directors") of the Company, the Company had complied with the code provisions in the Corporate Governance Code and effective from Appendix 14 of the Rules Governing the Listing of Securities on the Main Board of the Stock Exchange of Hong Kong Limited (the "Listing Rules") throughout the period from 1 January 2022 to 30 June 2022 except for code provision A.2.1.

Under code provision A.2.1 of the Corporate Governance Code, the roles of the chairman and chief executive should be separated and should not be performed by the same individual. Mr. Ren Hongliang currently holds both positions. The Group believes that the vesting of both positions in Mr. Ren Hongliang can provide strong and consistent leadership to the Group and has been beneficial to the formulation of corporate strategies and management of business and operations of the Group. Taking into account the considerations mentioned above within the Group and in order to enable more effective and efficient overall strategic planning and consideration of the implementation of such plans, the Board considers that Mr. Ren is the best candidate for both positions and the current arrangement is beneficial and in the interests of the Company and the shareholders as a whole.

Model Code for Securities Transactions by Directors and Supervisors

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 of the Listing Rules as the code of conduct regarding securities transactions by the Directors and supervisors of the Company. Directors and supervisors of the Company are reminded of their obligations under the Model Code on a regular basis. Following specific enquiries by the Group, all of the Directors and supervisors of the Company have confirmed that they had complied with the required standard set out in the Model Code throughout the period from 1 January 2022 to 30 June 2022.

Interests and Short Positions of Directors, Supervisors and Chief Executives

As at 30 June 2022, the interests and short positions of Directors, supervisors and chief executives of the Company in the shares, underlying shares or debentures of the Company and associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (the "SFO")), as recorded in the register required to be kept by the Company pursuant to section 352 of the SFO; or as otherwise notified to the Company and the Stock Exchange of Hong Kong Limited pursuant to the Divisions 7 and 8 of Part XV of the SFO (including interests or short positions which the Directors or chief executives are taken or deemed to have under such provisions) and the Model Code contained in the Listing Rules, were as follows:

Shareholder	Number of shares held	Class	Nature of interest	Approximate percentage of shareholding in the relevant class of shares[1]	Approximate percentage of shareholding in the total share capital of the Company[2]
Directors					
Mr. Ruan Hongliang[3]	1,178,784,425(L)	A share	Beneficial owner and interest in concert	69.47%	54.91%
	1,569,000(L)	H share	Beneficial owner and interest in concert	0.35%	0.07%
Mr. Jiang Jinhua[3]	1,178,784,425(L)	A share	Beneficial owner and interest in concert	69.47%	54.91%
	1,569,000(L)	H share	Beneficial owner and interest in concert	0.35%	0.07%
Mr. Wei Yehong[4]	16,437,445(L)	A share	Beneficial owner	0.97%	0.77%
Mr. Shen Qifu[5]	10,958,297(L)	A share	Beneficial owner	0.65%	0.51%
Supervisors					
Mr. Zheng Wenlong	46,801,800(L)	A share	Beneficial owner	2.76%	2.18%
Mr. Shen Fuyuan	31,201,200(L)	A share	Beneficial owner	1.84%	1.45%
Mr. Shen Fuyuan	20,351,200(L)	A share	Beneficial owner	1.20%	0.95%
	10,850,000(S)	A share	Beneficial owner	0.64%	0.51%

Note:

(1) The calculation is based on the total number of 1,696,893,254 A Shares of the Company in issue as at 30 June 2022.

(2) The calculation is based on the total number of 1,696,893,254 A Shares and the total number of 450,000,000 H Shares (i.e. a total of 2,146,893,254 Shares) in issue as at 30 June 2022.

(3) Mr. Ren Hongliang is the spouse of Mr. Jiang Jinhua. As at 30 June 2022, Mr. Ren Hongliang held 462,926,174 A Shares and 485,000 H Shares. Mr. Jiang Jinhua held 341,465,760 A Shares and 111,000 H Shares. Mr. Ren Zebin is the spouse of Mr. Zhao Xiaofei, and he daughter of Mr. Ren Hongliang and Mr. Jiang Jinhua. Mr. Ren Zebin held 369,335,004 A Shares and 973,000 H Shares. Mr. Zhao Xiaofei held 5,057,487 A Shares. In addition, Mr. Ren and a concert party agreement dated 19 September 2016 entered into among Mr. Ren Hongliang, Mr. Jiang Jinhua, Mr. Ren Zebin and Mr. Zhao Xiaofei, each of Mr. Ren Hongliang, Mr. Jiang Jinhua, Mr. Ren Zebin and Mr. Zhao Xiaofei is considered to be interested in 1,178,784,425 A Shares and 1,569,000 H Shares under the SFO. On 31 May 2022, the Company completed the grant of 10,355,680, 7,638,600, 8,262,040 and 113,140 A share convertible bonds to Mr. Ren Hongliang, Mr. Jiang Jinhua, Mr. Ren Zebin and Mr. Zhao Xiaofei, respectively.

(4) In May 2022, the Company completed the grant of 367,710 A share convertible bonds listed on the Shanghai Stock Exchange to Mr. Wei Yeong Che. Mr. Wei Yeong acquired the right to convert such convertible bonds into A shares.

(5) In May 2022, the Company completed the grant of 245,140 A share convertible bonds listed on the Shanghai Stock Exchange to Mr. Shen Qifang. Mr. Shen Qifang acquired the right to convert such convertible bonds into A shares.

Save as disclosed above, as at 30 June 2022, to the knowledge of the Company, none of the Directors, Supervisors and the chief executive of the Company had or was deemed under the SFO to have any interests or short positions in any shares or underlying shares and debentures of the Company and any of its associated corporations (within the meaning of Part XV of the SFO) which was required to be recorded in the register required to be kept by the Company pursuant to section 352 of the SFO, or as otherwise required to be notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO or to be notified to the Company and the Stock Exchange pursuant to the Model Code.

Interests and Short Positions of Substantial shareholders

A a 30 J ne 2022, he e on o co o a ion ho ha an in e e o ho i ion, o he han Di ec o and chief e ec i e of he Com an B in he ha e , nde ing ha e o deben e of he Com an B hich e e e i ed o be di clo ed o he Com an nde he o i ion of Di i ion 2 and 3 of Pa XV of he SFO, o hich e e eco ded in he egi e e i ed o be ke nde ec ion 336 of he SFO e e a follo :

Shareholder	Number of shares held	Class	Nature of interest	Approximate percentage of shareholding in the relevant class of shares[1]	Approximate percentage of shareholding in the total share capital of the Company[2]
M . R an Z n[3]	1,178,784,425 (L)	A Sha e	Beneficial o ne and a ie	69.47%	54.91%
	1,569,000 (L)	H Sha e	ac ing in conce	0.35%	0.07%
M . Zhao Xiaofei[3]	1,178,784,425 (L)	A Sha e	Beneficial o ne and a ie	69.47%	54.91%
	1,569,000 (L)	H Sha e	ac ing in conce	0.35%	0.07%
JPMo gan Cha e & Co.[4]	63,029,896 (L)	H Sha e	In e e of con olled	14.01%	2.94%
	13,008,326 (S)		co o a ion, in e men	2.89%	0.61%
	28,387,546 (P)		manage , eq i in e e in ha e and a o ed lending agen	6.31%	1.32%
The Ca al G o Com anie , Inc.[5]	54,791,000 (L)	H Sha e	In e e of con olled co o a ion	12.18%	2.55%
BlackRock, Inc.[6]	47,486,390 (L)	H Sha e	In e e of con olled	10.55%	2.21%
	3,172,000 (S)		co o a ion	0.70%	0.15%
Bank of Ame ica Co o a ion[7]	35,842,386 (L)	H Sha e	In e e of con olled	7.96%	1.67%
	35,329,158 (S)		co o a ion	7.85%	1.65%
Pacific A e Managemen Co., L d.	31,525,000 (L)	H Sha e	In e men manage	7.01%	1.47%
Sch ode PLC[8]	27,236,000 (L)	H Sha e	In e men manage	6.05%	1.27%
Shanghai G en ood A e Managemen Com an Limi ed[9]	27,042,000 (L)	H Sha e	In e men manage	6.01%	1.26%
Xi ang Jingning Co o a e Managemen Com an Limi ed[9]	27,042,000 (L)	H Sha e	In e e of con olled co o a ion	6.01%	1.26%

Shareholder	Number of shares held	Class	Nature of interest	Approximate percentage of shareholding in the relevant class of shares[1]	Approximate percentage of shareholding in the total share capital of the Company[2]
Ci ig o Inc.[10]	26,366,672 (L)	H Sha e	In e e of con olled	5.86%	1.23%
	9,247,099 (S)		co o a ion and a o ed	2.05%	0.43%
	16,813,949 (P)		lending agen	3.74%	0.78%
UBS G o AG[11]	25,014,145 (L)	H Sha e	In e e of con olled	5.56%	1.17%
	18,462,525 (S)		co o a ion	4.10%	0.86%
CICC Rcheng In e men Co., L d.	23,870,000 (L)	H Sha e	Beneficial in e e	5.30%	1.11%
China In e na ional Ca al Co o a ion Limi ed[12]	22,573,000 (L)	H Sha e	In e e of con olled co o a ion	5.02%	1.05%

No e :

(1) The calc la ion i ba ed on he o al n mbe of 1,696,893,254 A ha e o 450,000,000 H ha e of he Com an in i e a a 30 J ne 2022.

(2) The calc la ion i ba ed on he o al n mbe of 1,696,893,254 A ha e and he o al n mbe of 450,000,000 H ha e (i.e. a o al of 2,146,893,254 ha e) in i e a a 30 J ne 2022.

(3) M . R an Hongliang i he o e of M . Jiang Jinh a. A a 30 J ne 2022, M . R an Hongliang o n 462,926,174 A Sha e and 485,000 H Sha e . M . Jiang Jinh a o n 341,465,760 A Sha e and 111,000 H Sha e . M . R an Ze n i he o e of M . Zhao Xiaofei, and he da gh e of M . R an Hongliang and M . Jiang Jinh a. M . R an Ze n o n 369,335,004 A Sha e and 973,000 H Sha e . M . Zhao Xiaofei o n 5,057,487 A Sha e . In addi ion, an o a conce a ag eemen da ed 19 Sep embe 2016 en e ed in o among M . R an Hongliang, M . Jiang Jinh a, M . R an Ze n and M . Zhao Xiaofei, each of M . R an Hongliang, M . Jiang Jinh a, M . R an Ze n and M . Zhao Xiaofei i con ide ed o be in e e ed in 1,178,784,425 A Sha e and 1,569,000 H Sha e nde he SFO. On 31 Ma 2022, he Com an comple ed he g an of 10,355,680, 7,638,600, 8,262,040 and 113,140 A ha e con e ible bond o M . R an Hongliang, M . Jiang Jinh a, M . R an Ze n and M . Zhao Xiaofei, e ec i el .

(4) JPMo gan Cha e & Co. held ele an in e e and ho o i ion h o gh a e ie of i con olled co o a ion , incl ding holding of ce ain li ed de i a i e (ca h e lemen : 1,100 ha e (ho o i ion) and nli ed de i a i e (ical e lemen : 313,784 ha e (ho o i ion); ca h e lemen : 3,930,380 ha e (long o i ion) and 616,270 ha e (ho o i ion)).

(5) The Ca[illegible] al G o[illegible] Com[illegible]anie , Inc. indi ec[illegible]held ele an in e e h o gh a e ie of i con olled co o a ion .

(6) BlackRock, Inc. indi ec[illegible]held ele an in e e and ho o i ion h o gh a e ie of i con olled co o a ion , incl ding holding of ce ain nli ed de i a i e (ca h e lemen : 39,000 ha e (long o i ion) and 1,549,000 ha e (ho o i ion)).

(7) Bank of Ame ica Co o a ion indi ec[illegible]held ele an in e e and ho o i ion h o gh a e ie of i con olled co o a ion , incl ding holding of ce ain nli ed de i a i e (ca h e lemen : 17,338,242 ha e (long o i ion) and 2,088,900 ha e (ho o i ion)).

(8) Sch ode PLC indi ec[illegible]held ele an in e e h o gh a e ie of i con olled co o a ion .

(9) Xi ang Jingning Co o a e Managemen Com[illegible]an[illegible]B held 100% e i[illegible]B in e e in Shanghai G een[illegible]ood A e Managemen Com[illegible]an[illegible]B Limi ed 100%.

(10) Ci ig o[illegible] Inc. indi ec[illegible]held ele an in e e and ho o i ion h o gh a e ie of i con olled co o a ion , incl ding holding of ce ain nli ed de i a i e (ca h e lemen :2,918,610 ha e (long o i ion) and 175,000 ha e (ho o i ion)).

(11) UBS G o[illegible] AG held ele an in e e and ho o i ion h o gh a e ie of i con olled co o a ion , incl ding holding of ce ain li ed de i a i e (ca h e lemen : 325 ha e (long o i ion) and 12,363 ha e (ho o i ion)) and nli ed de i a i e (ca h e lemen : 1,513,656 ha e (long o i ion)and 1,322,971 ha e (ho o i ion)).

(12) China In e na ional Ca[illegible] al Co o a ion Limi ed indi ec[illegible]held ele an in e e h o gh a e ie of i con olled co o a ion .

Sa e a di clo ed abo e, a a 30 J ne 2022, o fa a i kno[illegible]n o he Di ec o , he e i no o he e on (o he han he Di ec o o e i o o he chief e ec i e of he Com[illegible]an[illegible]B) [illegible]ho had in e e o ho o i ion in he ha e o nde[illegible]B ing ha e of he Com[illegible]an[illegible]B[illegible]hich [illegible]ld fall o be di clo ed o he Com[illegible]an[illegible]B and he S ock E change nde he o i ion of Di i ion 2 and 3 of Pa XV of he SFO, o [illegible]hich [illegible]e e eco ded in he egi e e i ed o be ke[illegible] nde ec ion 336 of he SFO.

Purchase, Sale or Redemption of the Company's Listed Securities

1. Issuance of A Share Convertible Bonds

To fi he e and he ca aci, and main ain he leading echnolog and cale ad an age of he Com an co e od c PV gla , hile enhancing he financial eng h and mee he o king ca i al e i emen of he Com an, he Com an o o ed o i e A ha e con e ible co o a e bond in he PRC, i h o al oceed of no mo e han RMB4 billion. The ele an e ol ion a a o ed a he Boa d mee ing held on 16 J ne 2021, and a a o ed a he 2021 econd e ao dina , gene al mee ing, he 2021 econd A ha e cla mee ing and he 2021 econd H ha eholde cla mee ing of he Com an on 20 A g 2021. On 16 J ne 2021, he anno ncemen in ela ion o he i ance of A ha e con e ible bond a a bli hed on he eb i e of The S ock E change of Hong Kong Limi ed (he S ock E change") and he clo ing ice of A ha e on ha da a RMB29.53 e ha e. The a ge in e o of he A ha e con e ible bond a e na al e on , legal e on , eco i ie in e men fi nd and o he in e o ho mee he e i emen nde he la , and ho ha e main ained eco i ie acco n i h he Shanghai B anch of China Seco i ie De o i o and Clea ing Co o a ion Limi ed (e ce ho e ohibi ed b he a e la and eg la ion in he PRC). I a e o ed o he China Seco i ie Reg la o Commi ion (CSRC") on 8 No embe 2021 and i a a o ed b CSRC in Ma ch 2022.The i ance of A ha e con e ible bond a a com le ed in Ma 2022.The A ha e con e ible bond nde hi i ance e e i h a nominal al e of RMB100 and e e i ed a a . The Com an com le ed he i e of 40 million con e ible bond . The b c i ion fi nd fo he A ha e con e ible bond nde hi i ance o aled RMB4,000,000,000.00. Af e ded c ing he i ance fee of RMB23,078,799.67, he ne fi nd ai ed e e RMB3,976,921,200.33.

The o al ne oceed f om he blic i ance of A ha e con e ible bond B he Com an B amo n ed o a o ima el B RMB3,976.92 million. A a 30 J ne 2022, he e of ch oceed e e a follo :

Use for	Percentage of net proceeds	Amount of net proceeds RMB'0,000	Amount utilized RMB'0,000	Amount unutilized RMB'0,000
Ann al od c ion of 750,000 on of ola e i men l a- hin and l a-high- an a en anel man fac ing ojec	48.50%	192,896.85	94,513.73	98,383.12
Di ib ed PV o e gene a ion con c ion ojec	16.41%	65,257.65	.	65,257.65
Ann al od c ion of 15 million a e me e of ola PV l a- hi e gla echnical an fo ma ion ojec	4.91%	19,537.62	1,523.54	18,014.08
Wo king ca al	30.17%	120,000.00	120,000.00	0

The amo n n ili ed i e ce ed o be fi l B ili ed b B he Com an B acco ding o i e of oceed lan fo ch oceed b B Decembe 2023. A a he da e of hi e o , he Di ec o confi m ha he oceed e e ed and a e o o ed o be ed acco ding o he in en ion e io l B di clo ed.

2. *Non-public Issuance of A Shares*

In order to further increase the company's capacity, scale, meet the growing market demand of the photovoltaic industry, provide a more comprehensive and efficient and timely service, further improve the company's comprehensive competitiveness, and consolidate and enhance the company's market position, on 1 June 2022, the Board approved the proposed non-public issuance of A shares which was also approved by shareholders at the 2022 first extraordinary general meeting, the 2022 first A shares class meeting and the 2022 first H shares class meeting held on 29 July 2022. On 1 June 2022, the announcement in relation to the proposed non-public issuance of A shares published on the website of Stock Exchange and the closing price of A shares on that day was RMB43.18 per share. The target subscribers including equity investment fund management companies, equity investment firms, securities companies, finance companies, insurance institutional investors, qualified foreign institutional investors which satisfy the relevant requirements of the CSRC and other legal and regulatory institutional investors which satisfy the relevant requirements of the relevant laws and regulations. The shares to be issued under the non-public issuance are RMB denominated ordinary shares (A shares) with a nominal value of RMB0.25 each, which will be listed on the Shanghai Stock Exchange. Calculated by the total share capital of the Company on the date of announcement of the plan, the number of A shares to be issued in the non-public issuance shall not exceed 30% of the total number of A shares of the Company prior to the offering, i.e. no more than 509.068 million A shares (inclusive), and shall be subject to the approval of the CSRC. As of the date of this interim report, the issuance of A shares convertible corporate bonds has not been completed.

The o al ne oceed f om he non- blic i ance of A ha e b, B he Com an, Bi e ec ed o be amo n ed o a o ima el, B RMB6,000,000,000. A a 30 J ne 2022, he e of ch oceed e e a follo :

Uni : RMB10,000

Project		Percentage of net proceeds	Amount of utilized	Amount unutilized	Amount of net proceeds to be used
Ann al od c ion of 1,950,000 on of ne ene g Be i men high- an a en anel man fac ing ojec	Ann al od c ion of 750,000 on of ne ene g Be i men high- an a en anel man fac ing ojec				
	Ann al od c ion of 1,200,000 on of ne ene g Be i men high- an a en anel man fac ing ojec				193,000.00 *no e 2*
Ann al od c ion of 1,500,000 on of ne ene g Be i men l a- hin and l a-high- an a en anel man fac ing ojec					227,000.00 *no e 1, 3*
Wo king ca al					180,000.00 *no e 4*
To al					600,000.00

No e :

1. The ann al od c ion of 1,500,000 on of ne ene g Be i men l a- hin and l a-high- an a en anel man fac ing ojec " in he econd col mn abo e ill be im lemen ed in ha e , and ch in e men in he oje ill be ed fo he fi ha e of he ojec .

2. The oceed of Non-B blic I ance of A Sha e ill be ili ed acco ding o i og e , and he ojec i e ec ed o be o e a ed befo e 2022.

3. The oceed of Non-B blic I ance of A Sha e ill be ili ed acco ding o i og e , and he ojec i e ec ed o be o e a ed befo e 2023.

4. The oceed of Non-B blic I ance of A Sha e i ed o e n bank loan and h ine o e a ion, hich i e ec ed o be ed i hin i mon h of ece i ing he oceed .

A a he da e of he e o , he Di ec o confi m ha he oceed a e o o ed o be ed acco ding o he in en ion e io , B di clo ed.

E ce a di clo ed abo e, nei he he Com an, B no an, B of i b idia ie had cha ed, old o edeemed an, B of he Com an, B li ed eq i ie d ing he e iod f om 1 Jan a, B 2022 o 30 J ne 2022.

Proceeds Brought Forward from Issuance of Equity Securities Made In Previous Financial Year

1. Non-public Issuance of A Shares

In o de o mee he de elo men need of he Com an, enhance he Com an' co e com e i i ene , ainable o fi abili, and afe a d he in e e of mino i, ha eholde of he Com an, on 12 J ne 2020 and 15 J l, 2020, he Boa d a o ed he o o ed non- blic i ance of A ha e and i e i ed e ion hich a al o a o ed h, ha eholde a he 2020 fi e ao dina, gene al mee ing, he 2020 econd A ha e cla mee ing and he 2020 econd H ha e cla mee ing held on 10 A g 2020. On 12 Oc obe 2020, he I ance A o al Commi ee of he CSRC cond c ed a e ie of he Com an' a lica ion fo non- blic i ance of A ha e. P an o he e l of he e ie , he Com an' a lica ion fo non- blic i ance of A ha e a a o ed.

The ha e o be i ed nde he non- blic i ance a e RMB denomina ed o dina Sha e (A Sha e) i h a nominal al e of RMB0.25 each, hich ill be li ed on he Shanghai S ock E change. On 18 Jan a, 2021, he Com an' com le ed he non- blic i ance of A ha e i h he i ance of 84,545,147 A Sha e in o al a i e ice of RMB29.57 e ha e. The o al oceed f om he non- blic i ance of A ha e i RMB2,499,999,996.79. Af e ded c ing he nde i ing fee and o he i ance fee (e cl ding al e-added a) of RMB16,918,053.10, he ne fi nd ai ed e e RMB2,483,081,943.69. On 12 J ne 2020, he anno ncemen of P o o ed Non- blic I ance of A Sha e a bli hed on he eb i e of HKEX and he clo ing ice of A Sha e on ha da a RMB15.61 e ha e. The a ge b c ibe incl ding eq i ie in e men fi nd managemen com anie , eq i ie fi m , com anie , finance com anie , in ance in i ional in e o , alified fo eign in i ional in e o hich a i f, he ele an e i emen of he CSRC and o he co o a e bodie , indi id al o o he in i ional in e o hich a i f, he ele an e i emen of he ele an la and eg la ion .

The o al ne oceed f om he non- blic i ance of A ha e b, B he Com an, B amo n ed o a o ima e B RMB2,483,081,943.69. A a 30 J ne 2022, he e of ch oceed e e a follo :

Use for	Percentage of net proceeds	Amount of net proceeds (RMB'0,000)	Amount utilized (RMB'0,000)	Amount unutilized (RMB'0,000)
Pha e II of PV gla a co e i h an ann al od c ion ca aci, B of 750,000 on ojec	56.38%	140,000	140,000	0
PV back lane gla i h an ann al od c ion ca aci, B of 42 million a e me e ojec	13.41%	33,308.19	33,308.19	0
Wo king ca i al	30.21%	75,000	75,000	0

A a he da e of he e o , he Di ec o confi m ha he oceed ha e been fi l, B ed acco ding o he in en ion e io l, B di clo ed.

2. *Issuance of New H Shares under Specific Mandate*

In o de o o ide long- e m ca i al a a ela i e lo financing co , omo e he able de elo men and g o h of he Com an, B, e and he in e o ba e of H ha e and enhance he Com an, B' acce o in e na ional in e o ( ) of a egic al e, a ell a o imi e he com an, B' ca i al c e, on 5 Feb a, B 2021, he Com an, B anno nced o o o e o i e o 76,000,000 ne H ha e , hich a o ed b, B he Boa d. The ca i al ai ed b, B he ne H ha e o o ed o be i ed hall e e en : (i) a o ima e, B 3.5% of he o al i ed ha e ca i al of he Com an, B a a he da e of he Boa d mee ing; (ii) a o ima e, B 3.4% of he o al i ed ha e ca i al of he Com an, B enla ged b, B hi i ance; (iii) a o ima e, B 16.9% of he o al i ed H Sha e of he Com an, B a a he da e of he Boa d mee ing; and (i) a o ima e, B 14.4% of he o al i ed H Sha e of he Com an, B enla ged b, B hi i ance. Thi i ance a con ide ed and a o ed a he 2021 fi e ao dina, B gene al mee ing, he 2021 fi A ha e cla mee ing and he 2021 fi H ha e cla mee ing held on 25 Ma ch 2021. The Com an, B ece i ed he A o al Rega ding he I ance of O e ea Li ed Fo eign In e men Sha e b, B Fla Gla G o Co., L d. (he A o al) i ed b, B CSRC on 1 J ne 2021.

The new H Shares to be issued and listed on the Main Board of the Stock Exchange with a par value of RMB0.25 each. On 5 February 2021, the announcement in relation to the proposed issuance of new H Shares and specific mandates was published on the website of the Stock Exchange and the closing price of the Company's H Shares on that day was HK$32.48 per share. The target placees of the new H Shares will be qualified investors (excluding those investors which are prohibited under relevant laws and regulations), who together with their respective ultimate beneficial owners are independent third parties and not connected persons (as defined under the Listing Rules) of the Company. Due to the change in the capital market conditions, the Company has not completed the issuance of additional H shares within 6 months from the date of the AGM original. According to the announcement of the company dated 1 June 2022, the AGM original has automatically lapsed. Therefore, the use of proceeds from the proposed issuance of H shares is no applicable any more.

Taxation

Holders of A shares

In accordance with the Notice of the Ministry of Finance, the State Administration of Taxation and the CSRC on Implementing Differentiated Individual Income Tax Policy for Stock Dividends of Listed Companies (Cai Shui [2015] No. 101) (《財政部、國家稅務總局、中國證監會關於上市公司股息紅利差別化個人所得稅政策有關問題的通知》(財稅[2015]101號)), for shares of listed companies acquired by individuals from public offering or transfer of shares in the market, where the holding period exceeds one year, the dividends shall be temporarily exempted from individual income tax; where the holding period is less than one month (inclusive), the full amount of dividends shall be converted into taxable income and where the holding period is more than one month and less than one year (inclusive), 50% of the dividends shall be converted into taxable income on a provisional basis. The individual income tax rate of 20% shall be applicable for all income mentioned above. For dividends distributed by listed companies, where the holding period of individual shareholding is within one year (inclusive), the listed company shall not withhold the individual income tax temporarily. The taxpayable, subject of individual tax fee of shares, shall be calculated by China Securities Depository and Clearing Corporation Limited in accordance with the duration of holding period. Corporate shareholders including securities companies will withhold the amount from individual accounts and pay the same to China Securities Depository and Clearing Corporation Limited. China Securities Depository and Clearing Corporation Limited shall pay the listed companies within 5 working days of the next month, and the listed companies shall declare the same to competent tax authorities for withholding payment in that month.

Re iden en e i e ha eholde of A ha e hall e o and a, fo he en e i e income a of di idend b, hem el e .

Fo he ha eholde ho a e Q alified Fo eign In i ional In e o (QFII), he li ed comanie hall i hhold and a, en e i e income a a a a e of 10% an o he e i emen of he No ice of he S a e Admini a ion of Ta a ion Conce ning he Rele an Q e ion on he Wi hholding and Pa, men of En e i e Income Ta Rela ing o he Pa, men of Di idend , Bon and In e e b, PRC Re iden En e i e o QFII (G o Sh i Han [2009] No. 47) (《國家稅務總局關於中國居民企業向QFII支付股息、紅利、利息代扣代繳企業所得稅有關問題的通知》(國稅函2009[47]號)). QFII ha eholde en i led o efe en ial a ea men nde a ea ie (a angemen) hall a, o he comee en a a ion a ho i, fo a eba e acco ding o he ele an le and eg la ion af e he, ecei e he di idend , and a eba e ill be e eo ed nde a ea ie ion e ifica ion ca ied o b, comee en a a ho i ie .

Fo non- e iden en e i e ha eholde of A ha e e ce he abo e-men ioned QFII, li ed comanie hall i hhold and a, en e i e income a a a a e of 10% an o he e i emen of he Ten a ie Mea e fo Admini a ion of Wi hholding a he So ce of Income Ta of Non- e iden En e i e (G o Sh i Fa [2009] No. 3) (《非居民企業所得稅源泉扣繳管理暫行辦法》(國稅發[2009]3號)) and he Re on e of he S a e Admini a ion of Ta a ion Conce ning Q e ion on En e i e Income Ta o e Di idend of B- ha e and O he ha e Recei ed b, Non- e iden En e i e (G o Sh i Han [2009] No. 394) (《國家稅務總局關於非居民企業取得B股等股票股息徵收企業所得稅問題的批覆》(國稅函[2009]394號)). Non- e iden en e i e ha eholde en i led o efe en ial a ea men hall make egi a ion in acco dance i h he ele an o i ion of he a ea ie .

Pu an o he e i emen of he No ice of he Mini , of Finance, he S a e Admini a ion of Ta a ion and he CSRC on he Ta Policie Rela ed o he Pilo P og am of he Shanghai-Hong Kong S ock Connec (Cai Sh i [2014] No. 81) (《財政部、國家稅務總局、中國證監會關於滬港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2014]81號)), li ed comanie hall i hhold an income a a he a e of 10% on di idend f om he A ha e of he comany in e ed b, Hong Kong in e o (inc ding en e i e and indi id al) h o gh he SSE, and a, fo i hholding ia he comee en a a ho i ie (befo e he Hong Kong Seo i ie Clea ing Comany Limi ed i able o o ide de ail ch a in e o iden i ie and holding ie iod o China Seo i ie De o i o, and Clea ing Co o a ion Limi ed, he olic, of diffe en ia ed a e of a a ion ba ed on holding ie iod ill emo a il, no be imemen ed). Fo in e o ho a e a e iden of o he co n ie and ho e co n , of domicile i a co n , hich ha en e ed in o a a ea, i h he PRC i la ing a di idend a a e of lo e han 10%, ho e en e i e and indi id al ma, o ma, en a i hholding agen o, a, o he comee en a a ho i, of he li ed comany fo he en i lemen of he a e nde ch a ea, U on a o al b, he comee en a a ho i, he aid amo n in e ce of he a a able ba ed on he a a e acco ding o ch a ea, ill be efi nded.



Acco ding o he e ı i emen of he No ice on he Ta Policie Conce ning he Pilo P og am of he Shanghai-Hong Kong S ock Connec bli hed b B he Mini B of Finance, he S a e Admini a ion of Ta a ion and he CSRC (Cai Sh i [2014] No. 81) (《財政部、國家稅務總局、中國證監會關於滬港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2014]81號)), H- ha e comanie hall i hhold an indi id al income a a he a e of 20% on di idend f om he H ha e of he comanB in e ed b B mainland indi id al in e o on he Hong Kong S ock E change h o gh he Shanghai-Hong Kong S ock Connec . Fo di idend of he ha e li ed on he Hong Kong S ock E change ecei ed b B mainland eo i ie in e men fi nd f om in e men h o gh he Shanghai-Hong Kong S ock Connec , indi id al income a hall be calo la ed in acco dance i h he abo e e ı i emen . Fo di idend of he ha e li ed on he Hong Kong S ock E change ecei ed b B mainland en e i e in e o f om in e men h o gh he Shanghai-Hong Kong S ock Connec , H- ha e comanie hall no i hhold income a of di idend , and mainland en e i e in e o hall e o and a B he a amo n b B hem el e . In a io la , he di idend ecei ed b B e iden en e i e in mainland hich hold H ha e fo a lea 12 con eo i e mon h hall be e em ed f om en e i e income a acco ding o la .

Acco ding o he e ı i emen of he No ice on he Ta Policie Conce ning he Pilo P og am of he Shen hen Hong Kong S ock Connec bli hed b B he Mini B of Finance, he S a e Admini a ion of Ta a ion and he CSRC (Cai Sh i[2016] No. 127) (《財政部、國家稅務總局、中國證監會關於深港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2016]127號)), H- ha e comanie hall i hhold an indi id al income a a he a e of 20% on di idend f om he H ha e of he comanB in e ed b B mainland indi id al in e o on he Hong Kong S ock E change h o gh he Shen hen-Hong Kong S ock Connec . Fo di idend of he ha e li ed on he Hong Kong S ock E change ecei ed b B mainland eo i ie in e men fi nd f om in e men h o gh he Shen hen-Hong Kong S ock Connec , indi id al income a hall be calo la ed in acco dance i h he abo e e ı i emen . Fo di idend of he ha e li ed on he Hong Kong S ock E change ecei ed b B mainland en e i e in e o f om in e men h o gh he Shen hen-Hong Kong S ock Connec , H- ha e comanie hall no i hhold income a of di idend , and mainland en e i e in e o hall e o and a B he a amo n b B hem el e . In a io la , he di idend ecei ed b B e iden en e i e in mainland hich hold H ha e fo a lea 12 con eo i e mon h co ld be e em ed f om en e i e income a acco ding o la .

The ha eholde of he Coman B hall a B he ele an a and/o a e en i led o a elief in acco dance i h he abo e e ı i emen .

Dividends

For the six months ended 30 June 2022, the Board recommended an ordinary interim dividend of RMB0.23 per share (before tax) (the "2022 Interim Dividend") and is subject to the approval of the shareholders of the Company at the 2022 third extraordinary general meeting of shareholders (the "2022 Third EGM") to be convened. After the date of the 2022 Third EGM is passed, the Company will announce in due course the details of the date of closure of register of members, the record date and the payment date in a separate announcement.

Dividends on A shares will be paid in RMB and dividends on H shares will be paid in Hong Kong dollars. The exchange rate for the dividend to be paid in Hong Kong dollars will be the mean of the exchange rate of Hong Kong dollars to RMB announced by the People's Bank of China during the five business days prior to the date of the extraordinary general meeting.

Review of the Interim Report by the Audit Committee of the Company

The Company's interim results for the six months ended 30 June 2022 have not been audited but have been reviewed by the Company's audit committee, comprising three independent non-executive Directors.

Consolidated Balance Sheet

RMB

Items	Note	30 June 2022	31 December 2021
Current assets:			
Cash at bank and on hand	1	**4,023,250,509.82**	2,842,677,267.48
Trading financial assets	2	**700,000,000.00**	200,000,000.00
Derivative financial assets	3	**–**	62,739.00
Bills receivable	4	**2,016,706,300.57**	939,748,112.41
Trade receivables	5	**2,713,330,450.16**	1,105,759,571.75
Financing receivables	6	**596,244,502.28**	531,196,547.78
Advances to suppliers	7	**415,641,169.16**	692,261,958.13
Other receivables	8	**53,523,216.63**	54,999,617.97
Inventories	9	**1,496,902,516.96**	2,276,469,528.29
Other current assets	10	**114,315,141.92**	255,127,082.80
Total current assets		**12,129,913,807.50**	8,898,302,425.61
Non-current assets:			
Long-term equity investments	11	**74,269,507.82**	71,530,334.22
Investment properties	12	**18,086,495.83**	18,802,231.03
Fixed assets	13	**9,179,825,831.06**	6,316,279,511.19
Construction in progress	14	**2,072,848,900.09**	3,067,207,867.50
Right-of-use assets	15	**172,642,131.34**	170,070,872.22
Intangible assets	16	**4,023,561,481.57**	662,708,796.08
Long-term prepaid expenses		**11,469,799.56**	6,948,461.94
Deferred tax assets	17	**4,451,373.78**	4,162,665.30
Other non-current assets	18	**1,071,368,607.59**	866,903,935.41
Total non-current assets		**16,628,524,128.64**	11,184,614,674.89
Total assets		**28,758,437,936.14**	20,082,917,100.50

RMB

Items	Note	30 June 2022	31 December 2021
Current liabilities:			
Short-term borrowings	19	**1,966,252,066.84**	1,860,696,500.00
Derivative financial liabilities	20	**3,598,130.06**	
Bills payable	21	**967,943,844.79**	1,036,982,577.72
Trade payable	22	**3,369,204,291.79**	2,306,910,116.65
Contract liabilities	23	**119,823,950.23**	352,681,717.14
Payroll payable	24	**52,276,720.97**	67,519,702.61
Taxes payable	25	**236,427,450.22**	48,629,486.85
Other payable	26	**680,675,249.47**	136,664,417.03
Including: Interest payable		**7,398,469.04**	4,225,184.38
Dividend payable		**791,200.00**	791,200.00
Non-current liabilities due within one year	27	**1,059,384,444.73**	310,100,070.52
Other current liabilities		**12,191,163.60**	44,277,908.91
Total current liabilities		**8,467,777,312.70**	6,164,462,497.43
Non-current liabilities:			
Long-term borrowings	28	**3,091,900,000.00**	1,967,748,428.04
Bond payable	29	**3,660,546,167.06**	
Lease liabilities	30	**10,685,236.11**	10,879,703.29
Long-term payable	32	**178,010,897.90**	
Deferred income	31	**64,503,881.87**	25,441,145.12
Deferred tax liabilities	17	**84,787,542.50**	104,216,253.83
Total non-current liabilities		**7,090,433,725.44**	2,108,285,530.28
Total liabilities		**15,558,211,038.14**	8,272,748,027.71

RMB

Items	Note	30 June 2022	31 December 2021
Shareholders' equity			
Share capital	33	**536,723,313.50**	536,723,313.50
Other equity instruments	34	**333,235,286.91**	
Capital reserve	35	**4,848,611,260.86**	4,832,768,261.83
Less: Treasury stock		**30,104,000.00**	32,096,200.00
Other comprehensive income	37	**22,276,078.73**	(7,613,180.72)
Special reserve	38	**23,616,256.64**	17,266,053.61
Surplus reserve	39	**268,361,656.75**	268,361,656.75
Undistributed profit	40	**7,197,507,044.61**	6,194,759,167.82
Total equity attributable to shareholders of the parent company		**13,200,226,898.00**	11,810,169,072.79
Total shareholders' equity		**13,200,226,898.00**	11,810,169,072.79
Total liabilities and shareholders' equity		**28,758,437,936.14**	20,082,917,100.50

Balance Sheet of the Parent Company

RMB

Items	Note	30 June 2022	31 December 2021
Current assets:			
Cash at bank and on hand		**2,597,515,069.67**	593,095,104.71
Trading financial assets		**300,000,000.00**	
Derivative financial assets		**–**	–
Bills receivable		**641,605,961.31**	448,120,747.17
Trade receivables	1	**937,073,154.17**	347,593,588.48
Financing receivables		**167,943,409.99**	176,107,817.92
Advances to suppliers		**202,602,599.16**	113,797,898.71
Other receivables	2	**1,742,784,071.43**	1,837,334,934.64
Including: Dividends receivable		**148,731,538.16**	800,000,000.00
Inventories		**429,521,571.27**	319,598,489.09
Other current assets		**14,699,155.04**	20,480,374.08
Total current assets		**7,033,744,992.04**	3,856,128,954.80
Non-current assets:			
Long-term equity investments	3	**4,157,352,990.72**	1,350,059,171.12
Investments in other equity instruments		**–**	–
Investment properties		**–**	–
Fixed assets		**2,811,721,752.27**	1,280,018,460.38
Construction in progress		**262,536,204.31**	1,309,136,814.51
Right-of-use assets		**–**	–
Intangible assets		**387,273,873.79**	392,286,140.98
Long-term prepaid expenses		**5,686,374.76**	2,596,418.88
Deferred tax assets		**–**	–
Other non-current assets		**5,292,653,398.94**	4,622,171,949.91
Total non-current assets		**12,917,224,594.79**	8,956,268,955.78
Total assets		**19,950,969,586.83**	12,812,397,910.58

RMB

Items	Note	30 June 2022	31 December 2021
Current liabilities:			
Short-term borrowings		**1,023,332,866.84**	1,261,939,500.00
Derivative financial liabilities		**–**	–
Bills payable		**739,859,796.22**	557,046,846.40
Trade payable		**1,273,574,861.40**	874,183,753.59
Contract liabilities		**25,943,220.46**	172,956,634.95
Payroll payable		**23,467,573.41**	28,878,501.78
Taxes payable		**62,888,608.01**	17,775,591.40
Other payable		**1,304,872,044.34**	565,827,131.31
Including: Interest payable		**5,358,807.57**	2,551,415.40
Dividend payable		**791,200.00**	791,200.00
Non-current liabilities due within one year		**101,700,000.00**	3,200,000.00
Other current liabilities		**3,337,865.04**	22,438,022.78
Total current liabilities		**4,558,976,835.72**	3,504,245,982.21
Non-current liabilities:			
Long-term borrowings		**2,656,700,000.00**	786,800,000.00
Bonds payable		**3,660,546,167.06**	–
Lease liability		**–**	–
Long-term payable		**–**	–
Estimated liabilities		**–**	–
Deferred income		**10,741,749.57**	13,423,678.16
Deferred income tax liability		**4,905,810.86**	8,557,857.51
Total non-current liabilities		**6,332,893,727.49**	808,781,535.67
Total liabilities		**10,891,870,563.21**	4,313,027,517.88

RMB

Items	Note	30 June 2022	31 December 2021
Shareholders' equity:			
Share capital		**536,723,313.50**	536,723,313.50
Other equity instruments		**333,235,286.91**	
Capital reserve		**4,848,611,260.86**	4,832,768,261.83
Less: Treasury stock		**30,104,000.00**	32,096,200.00
Other comprehensive income		**(775,619.54)**	(609,915.05)
Special reserve		**268,361,656.75**	268,361,656.75
Undistributed profit		**3,103,047,125.14**	2,894,223,275.67
Total equity attributable to owners of the parent company		**9,059,099,023.62**	8,499,370,392.70
Total shareholders' equity		**9,059,099,023.62**	8,499,370,392.70
Total liabilities and shareholders' equity		**19,950,969,586.83**	12,812,397,910.58

Consolidated Income Statements

RMB

Items			Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
I.	**Operating revenue**		41	**7,304,491,338.96**	4,028,022,488.56
	Less:	Operating cost		**5,650,508,668.44**	2,245,211,455.30
		Taxes and surcharges	42	**45,449,665.35**	21,201,184.74
		Selling expenses	43	**49,650,173.34**	56,442,822.66
		General and administrative expenses	44	**126,399,595.74**	107,119,073.48
		Research and development expenses	45	**255,054,636.60**	200,038,514.30
		Financial expenses	46	**76,768,433.12**	13,720,261.74
		Including: Interest expenses		**120,102,101.64**	34,644,318.71
		Interest income		**25,481,363.85**	21,301,664.66
	Add:	Other income	47	**40,868,360.92**	12,336,592.31
		Investment income (loss)	48	**4,199,843.60**	21,587,263.15
		Including: Gain on investment in associates and joint ventures		**3,582,923.60**	2,834,046.74
		Profit (loss) arising from changes in fair value	49	**(3,660,869.06)**	(160,041.62)
		Credit impairment loss	50	**(28,631,879.47)**	30,496,077.35
		Asset impairment loss	51	**(6,723,522.16)**	(4,329,681.98)
		Gain (loss) on disposal of assets	52	**(9,150,998.74)**	(950,017.12)
II.	**Operating profit**			**1,097,561,101.46**	1,443,269,368.43
	Add:	Non-operating income	53	**2,092,103.81**	3,355,129.18
	Less:	Non-operating expenses	54	**2,254,370.81**	709,760.70
III.	**Total profit**			**1,097,398,834.46**	1,445,914,736.91
	Less:	Income tax expenses	55	**94,650,957.67**	184,884,747.88
IV.	**Net profit**			**1,002,747,876.79**	1,261,029,989.03
	Net profit attributable to owners of the parent company			**1,002,747,876.79**	1,261,029,989.03

Items	Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
V. Other comprehensive income, net of tax		**29,889,259.45**	(1,066,315.53)
Other comprehensive income, net of tax attributable to owners of the parent company		**29,889,259.45**	(1,066,315.53)
(1) Other comprehensive income that cannot be reclassified to profit or loss		–	(1,133,085.00)
Changes in fair value of other equity instruments		–	(1,133,085.00)
(2) Other comprehensive income that will be reclassified to profit or loss		**29,889,259.45**	66,769.47
Exchange differences on foreign currency financial statements translation		**29,586,440.51**	760,065.04

Income Statements of the Parent Company

RMB

Items			Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
I.	**Operating revenue**		4	**2,364,194,413.72**	2,016,966,902.46
	Less:	Operating cost		**1,951,593,318.84**	1,538,006,914.04
		Taxes and surcharges		**3,634,539.87**	3,204,356.66
		Selling expenses		**19,135,579.80**	11,821,433.25
		General and administrative expenses		**69,871,990.97**	62,026,068.29
		Research and development expenses		**85,360,429.83**	78,720,175.00
		Financial expenses		**6,265,338.85**	(6,898,182.62)
		Including: Interest expenses		**71,407,412.96**	13,981,123.78
		Interest income		**13,340,110.93**	12,234,408.51
	Add:	Other income	5	**9,529,261.87**	6,292,315.65
		Investment income (loss)		**2,293,819.60**	2,834,046.74
		Including: Gain on investment in associates and joint ventures		**2,293,819.60**	2,834,046.74
		Credit impairment loss		**(8,110,426.25)**	23,862,144.23
		Asset impairment loss		**(3,932,514.57)**	(4,325,366.00)
		Gain (loss) on disposal of assets		**401,795.49**	106,241.91
II.	**Operating profit**			**228,515,151.70**	358,855,520.37
	Add:	Non-operating income		**867,335.51**	64,595.34
	Less:	Non-operating expenses		**1,275,851.39**	563,362.04
III.	**Total profit**			**228,106,635.82**	358,356,753.67
	Less:	Income tax expenses		**19,282,786.35**	40,660,678.66
IV.	**Net profit**			**208,823,849.47**	317,696,075.01
	Net profit from continuing operations			**208,823,849.47**	317,696,075.01

RMB

Items	Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
V. Other comprehensive income, net of tax		**(165,704.49)**	1,971,851.19
(1) Other comprehensive income that will be reclassified to profit or loss		**(165,704.49)**	1,971,851.19
Other		**(165,704.49)**	1,971,851.19
VI. Total comprehensive income		**208,658,144.98**	319,667,926.20

Consolidated Statements of Cash Flow

RMB

Items	Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
I. Cash flow from operating activities:			
Cash received from sale of goods or rendering of services		**3,038,800,978.84**	2,887,893,348.03
Cash received from refund of taxes		**67,399,490.94**	157,930,399.47
Cash received relating to other operating activities	56	**123,781,925.79**	34,157,968.08
Subtotal of cash inflows		**3,229,982,395.57**	3,079,981,715.58
Cash paid for goods and services		**1,551,673,945.49**	1,698,762,995.28
Cash paid to and on behalf of employees		**334,286,062.44**	224,622,530.60
Cash paid for taxes and surcharges		**235,588,722.86**	344,428,646.38
Cash paid relating to other operating activities	56	**202,168,255.91**	415,015,587.14
Subtotal of cash outflows		**2,323,716,986.70**	2,682,829,759.40
Net cash flow from operating activities		**906,265,408.87**	397,151,956.18
II. Cash flow from investing activities:			
Cash received from disposal of investments		**200,000,000.00**	2,050,000,000.00
Cash received from returns on investments		**1,460,670.00**	20,492,482.61
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		**4,044,620.93**	6,771,658.76
Cash received relating to other investing activities	56	**14,489,983.85**	40,985,939.59
Subtotal of cash inflows		**219,995,274.78**	2,118,250,080.96
Cash paid to acquire fixed assets, intangible assets and other long-term assets		**2,188,693,239.71**	1,898,993,502.24
Cash paid relating to investments		**700,000,000.00**	2,050,000,000.00
Net cash paid for acquisition of subsidiaries and other operating		**2,803,965,670.84**	
Cash paid relating to other investing activities	56	**46,849,962.30**	25,166,299.08
Subtotal of cash outflows		**5,739,508,872.85**	3,974,159,801.32
Net cash flow from investing activities		**(5,519,513,598.07)**	(1,855,909,720.36)

RMB

Items	Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
III. Cash flow from financing activities:			
Cash received from capital contribution		–	2,509,960,996.79
Cash received from issued bonds		**3,978,000,000.00**	
Cash received from borrowings		**4,085,382,666.84**	1,298,907,944.79
Cash received relating to other financing activities	56	**466,542,322.25**	459,117,039.95
Subtotal of cash inflows		**8,529,924,989.09**	4,267,985,981.53
Cash repaid for repayments of borrowings		**2,208,375,500.00**	649,455,977.28
Cash repaid for distribution of dividends, and profits or repayments of interest		**92,732,448.31**	361,036,874.42
Cash repaid relating to other financing activities	56	**496,112,910.71**	748,526,906.50
Subtotal of cash outflows		**2,797,220,859.02**	1,759,019,758.20
Net cash flow from financing activities		**5,732,704,130.07**	2,508,966,223.33
IV. Effect of foreign exchange rate changes on cash and cash equivalents		**23,638,751.01**	(6,274,196.59)
V. Net increase (decrease) in cash and cash equivalents		**1,143,094,691.88**	1,043,934,262.56
Add: Cash and cash equivalents at the beginning of the year		**2,101,730,679.46**	1,146,171,930.13
VI. Cash and cash equivalents at the end of the year		**3,244,825,371.34**	2,190,106,192.69

Statements of Cash Flow of the Parent Company

RMB

Items		Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
I.	**Cash flow from operating activities:**			
	Cash received from sale of goods or rendering of services		**788,861,444.80**	1,306,196,622.88
	Cash received from refund of taxes		**4,593,212.60**	13,018,012.65
	Cash received relating to other operating activities		**34,354,347.21**	13,232,174.14
	Subtotal of cash inflows		**827,809,004.61**	1,332,446,809.67
	Cash paid for goods and services		**810,338,583.44**	883,910,966.58
	Cash paid to and on behalf of employees		**106,759,256.97**	29,570,696.15
	Cash paid for taxes and surcharges		**34,502,346.92**	75,294,778.68
	Cash paid relating to other operating activities		**84,347,262.63**	114,761,990.71
	Subtotal of cash outflows		**1,035,947,449.96**	1,103,538,432.12
	Net cash flow from operating activities		**(208,138,445.35)**	228,908,377.55
II.	**Cash flow from investing activities:**			
	Cash received from disposal of investments		**–**	200,000,000.00
	Net cash received from disposal of fixed assets, intangible assets and other long-term assets		**1,304,506.44**	781,387.96
	Cash received relating to other investing activities		**2,006,266,142.87**	402,268,570.34
	Subtotal of cash inflows		**2,007,570,649.31**	603,049,958.30
	Cash paid to acquire fixed assets, intangible assets and other long-term assets		**435,769,660.39**	684,855,708.49
	Cash paid relating to investments		**300,000,000.00**	200,000,000.00
	Net cash in ed in establishment of subsidiaries and other operating units		**2,284,052,400.00**	
	Cash paid relating to other investing activities		**2,649,637,730.51**	2,245,398,155.55
	Subtotal of cash outflows		**5,669,459,790.90**	3,130,253,864.04
	Net cash flow from investing activities		**(3,661,889,141.59)**	(2,527,203,905.74)

RMB

Items	Note	For the six months ended 30 June 2022	For the six months ended 30 June 2021
III. Cash flow from financing activities:			
Cash received from capital contribution		–	2,509,960,996.79
Cash received from borrowing		**3,149,547,866.84**	691,399,876.83
Cash received relating to other financing activities		**4,245,681,541.07**	376,740,309.13
Subtotal of cash inflows		**7,395,229,407.91**	3,578,101,182.75
Cash repaid for repayment of borrowing		**1,421,394,000.00**	208,319,006.22
Cash repaid for distribution of dividend, and profit or repayment of interest		**52,818,566.82**	334,567,349.26
Cash repaid relating to other financing activities		**221,263,681.40**	572,625,524.85
Subtotal of cash outflows		**1,695,476,248.22**	1,115,511,880.33
Net cash flow from financing activities		**5,699,753,159.69**	2,462,589,302.42
IV. Effect of foreign exchange rate changes on cash and cash equivalents		**5,498,339.01**	(990,178.53)
V. Net increase (decrease) in cash and cash equivalents		**1,835,223,911.76**	163,303,595.70
Add: Cash and cash equivalents at the beginning of the year		**445,104,022.54**	188,559,197.40
VI. Cash and cash equivalents at the end of the year		**2,280,327,934.30**	351,862,793.10

Consolidated Statements of Changes in Shareholders' Equity

RMB

Items	The half year for 2022								
	Equity attributable to the owners of the parent company								
	Share capital	Other equity instruments	Capital reserve	Less: Treasury stock	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profit	Minority interests	Total shareholders' equity
I. Closing balance of the last year	536,723,313.50	-	4,832,768,261.83	32,096,200.00	(7,613,180.72)	17,266,053.61	268,361,656.75	6,194,759,167.82	-	11,810,169,072.79
II. Opening balance of the current half year	536,723,313.50	-	4,832,768,261.83	32,096,200.00	(7,613,180.72)	17,266,053.61	268,361,656.75	6,194,759,167.82	-	11,810,169,072.79
III. Increase/decrease for the current period										
(I) Total comprehensive income	-	-	-	-	29,889,259.45	-	-	1,002,747,876.79	-	1,032,637,136.24
(II) Contribution of shareholde	-	333,235,286.91	15,842,999.03	-	-	-	-	-	-	349,078,285.94
1. Common share contributed by shareholders	-	-	-	-	-	-	-	-		-
2. Contribution of capital by holders of other equity instruments	-	333,235,286.91	-	-	-	-	-	-		333,235,286.91
3. Amount of share-based payments included in owners' equity	-	-	15,842,999.03	-	-	-	-	-	-	15,842,999.03
(III) Profit distribution	-	-	-	(1,992,200.00)	-	-	-	-	-	1,992,200.00
1. Appropriation to shareholde	-	-	-	(1,992,200.00)	-	-	-	-	-	1,992,200.00
(IV) Special reserve	-	-	-	-	-	6,350,203.03	-	-	-	6,350,203.03
1. Provision of special reserve	-	-	-	-	-	6,557,571.38	-	-	-	6,557,571.38
2. Utilization of special reserve						(207,368.35)				(207,368.35)
IV. Closing balance of the current half year	536,723,313.50	333,235,286.91	4,848,611,260.86	(30,104,000.00)	22,276,078.73	23,616,256.64	268,361,656.75	7,197,507,044.61	-	13,200,226,898.00

RMB

	For the six months ended 30 June 2021									
	Equity attributable to owners of the Company									
Items	Paid-in capital (share capital)	Other equity instruments	Capital reserve	Less: Treasury stock	Other comprehensive income	Special reserve	Surplus reserve	Undistributed profits	Minority interests	Total shareholders' equity
I. Closing balance of the last year	510,312,197.00	49,401,670.49	2,045,095,156.05	28,359,000.00	(26,338,876.15)	14,369,931.38	220,705,199.31	4,449,556,361.77		7,234,742,639.85
II. Opening balance of the current half year	510,312,197.00	49,401,670.49	2,045,095,156.05	28,359,000.00	(26,338,876.15)	14,369,931.38	220,705,199.31	4,449,556,361.77		7,234,742,639.85
III. Increase/decrease for the current period										
(I) Total comprehensive income					(1,066,315.53)			1,261,029,989.03		1,259,963,673.50
(II) Contribution of shareholders	26,411,116.50	(49,401,670.49)	2,767,546,281.74	9,961,000.00						2,734,594,727.75
1. Common shares contributed by shareholders	21,311,286.75		2,471,731,656.94	9,961,000.00						2,483,081,943.69
2. Contribution of capital by holders of other equity instruments	5,099,829.75	(49,401,670.49)	278,934,138.94							234,632,298.20
3. Amount of share-based payments included in owners' equity			16,880,485.86							16,880,485.86
(III) Profit distribution				(690,000.00)				(321,928,988.10)		(321,238,988.10)
1. Appropriation to shareholders				(690,000.00)				(321,928,988.10)		(321,238,988.10)
(IV) Special reserve						829,457.82				829,457.82
1. Provision of special reserve						843,834.60				843,834.60
2. Utilization of special reserve						14,376.78				14,376.78
IV. Closing balance of the current half year	536,723,313.50		4,812,641,437.79	37,630,000.00	(27,405,191.68)	15,199,389.20	220,705,199.31	5,388,657,362.70		10,908,891,510.82

Statements of Changes in Shareholders' Equity of the Parent Company

RMB

Items	For the six months ended 30 June 2022							
	Share capital	Other equity instruments	Capital reserve	Less: Treasury stock	Other comprehensive income	Surplus reserve	Undistributed profit	Total shareholders' equity
I. Opening balance of the current year	536,723,313.50	–	4,832,768,261.83	32,096,200.00	(609,915.05)	268,361,656.75	2,894,223,275.67	8,499,370,392.70
II. Increase/decrease for the current year								
(I) Total comprehensive income	–	–	–	–	(165,704.49)	–	208,823,849.47	208,658,144.98
(II) Contribution and withdrawal of capital by shareholders	–	333,235,286.91	15,842,999.03	–	–	–	–	349,078,285.94
1. Common shares contributed by shareholders	–	–	–	–	–	–	–	
2. Contribution of capital by holders of other equity instruments	–	333,235,286.91	–	–	–	–		333,235,286.91
3. Amount of share-based payments included in owners' equity	–	–	15,842,999.03	–	–	–	–	15,842,999.03
(III) Profit distribution	–	–	–	(1,992,200.00)	–	–	–	1,992,200.00
2. Appropriation to shareholders	–	–	–	(1,992,200.00)	–	–	–	1,992,200.00
III. Closing balance of the current half year	536,723,313.50	333,235,286.91	4,848,611,260.86	30,104,000.00	(775,619.54)	268,361,656.75	3,103,047,125.14	9,059,099,023.62

RMB

Items	Share capital	Other equity instruments	Capital reserve	For the six months ended 30 June 2021 Less: Treasury stock	Other comprehensive income	Special reserve	Undistributed profit	Total shareholders' equity
I. Opening balance of the current year	510,312,197.00	49,401,670.49	2,045,095,156.05	28,359,000.00	(5,964,567.44)	220,705,199.31	1,862,201,037.65	4,653,391,693.06
II. Increase/decrease for the current year								
(I) Total comprehensive income					1,971,851.19		317,696,075.01	319,667,926.20
(II) Contribution and withdrawal of capital by shareholders	26,411,116.50	(49,401,670.49)	2,767,546,281.74	9,961,000.00				2,734,594,727.75
1. Common shares contributed by owners	21,311,286.75		2,471,731,656.94	9,961,000.00				2,483,081,943.69
2. Contribution of capital by holders of other equity instruments	5,099,829.75	(49,401,670.49)	278,934,138.94					234,632,298.20
3. Amount of share-based payment included in owners' equity			16,880,485.86					16,880,485.86
(III) Profit distribution				(690,000.00)			(321,928,988.10)	(321,238,988.10)
2. Appropriation to shareholders				(690,000.00)			(321,928,988.10)	(321,238,988.10)
III. Closing balance of the current year	536,723,313.50		4,812,641,437.79	37,630,000.00	(3,992,716.25)	220,705,199.31	1,857,968,124.56	7,386,415,358.91

Notes to the Financial Statements

(I) CORPORATION INFORMATION

1. Company Overview

Fla Gla G o Co., L d. (he Com an) a e abli hed on 24 J ne 1998 i h i egi e ed add e a 1999 Yi nhe Road, Xi ho Di ic , Jia ing, Zhejiang P o ince. On 29 Decembe 2005, he Com an a con e ed in o a join ock limi ed liabili com an and changed i name o Zhejiang Fla Gla & Mi o Co., L d.* (浙江福萊特玻璃鏡業股份有限公司). On 23 Ma ch 2011, he Com an a enamed a Fla Sola Gla G o Co., L d.* (福萊特光伏玻璃集團股份有限公司) and ub e en l enamed a Fla Gla G o Co., L d.* (福萊特玻璃集團股份有限公司) on 10 Oc obe 2014.

On 26 No embe 2015, he Com an i ued 450,000,000 o e ea li ed fo eign ha e (H ha e) i h a a al e of RMB0.25 e ha e h o gh global blic offe ing. On he ame da e, he Com an ha e e e li ed on The S ock E change of Hong Kong Limi ed.

On 23 No embe 2018, he Com an ecei ed he A o al of he Ini ial P blic Offe ing of Sha e of Fla Gla G o Co., L d. (CSRC A o al [2018] No.1959) i ued b China Seo i ie Reg la o Commi ion, ha he Com an can i e no mo e han 150,000,000 o dina ha e (A ha e) and li on Shanghai S ock E change. On 15 Feb a 2019, he Com an i ued 150,000,000 RMB o dina ha e (A ha e) i h a a al e of RMB0.25 e ha e a he i ue ice of RMB2.00 e ha e. Af e he change, he egi e ed ca i al a RMB487,500,000.00.

On 11 A g 2020, in acco dance i h he P o o al on Adj ing he Li of Incen i e Pa ici an and he N mbe of Re ic ed Sha e G an ed on he Fi G an of he Com an 2020 A-Sha e Re ic ed Sha e Incen i e Scheme" and he P o o al on he Fi G an of A-Sha e Re ic ed Sha e o Incen i e Pa ici an ", he Com an g an ed e ic ed ha e o o o ed incen i e a ici an . A o al of 15 incen i e a ici an i b c ibed fo 4,600,000 RMB o dina ha e (A Sha e) i h a a al e of RMB0.25 each, and he g an ice a RMB6.23 e ha e. Af e he comle ion of he abo emen ioned an ac ion, he egi e ed ca i al of he com an af e he change a RMB488,650,000.00.

A a□□ o ed b□ he China Seo i ie Reg la o□ Commi ion, he Com□an□ B□ blic□ i ed 14.50 million A ha e con e ible co □o a e bond (he Con e ible Bond ") □i h a □a al e of RMB100 each on 27 Ma□ 2020. The o al amo n of hi i ance i RMB1,450,000,000.00 and he e m i 6□ ea . P an o he R le Go e ning he Li ing of S ock on Shanghai S ock E change and o he ele an eg la ion and he P o □ec of A Sha e Con e ible Co □o a e Bond h o gh P blic I ance of Fla Gla G o □ Co., L d., he Con e ible Bond can be con e ed in o he RMB o dina□ ha e (A ha e) of he Com□an□ f om 3 Decembe 2020. The ini ial con e ion □ ice i RMB13.56 □e ha e. The Com□an□ □ ill adj he con e ion □ ice ba ed on he □ o □ec ion he oco ence of di ib ion of ock di idend, ca□i ali a ion i e, i ance of ne□ ha e (e cl ding he inc ea e in ha e ca□i al d e o he con e ible co □o a e bond in hi i ance), igh i e o di ib ion of ca h di idend. On 9 No embe 2020, he Com□an□ adj ed he con e ion □ ice o RMB13.48 □e ha e ba ed on he A- ha e e ic ed ha e incen i e cheme and 2020 in e im□ ofi di ib ion □ o□o al. On 28 Jan a□ 2021, he Com□an□ adj ed he con e ion □ ice o RMB14.15 □e ha e d e o he non-□ blic i ance of RMB o dina□ ha e (A ha e). D ing he □e iod f om 3 Decembe 2020 o 27 Jan a□ 2021, he con e ible bond of he Com□an□ amo n ing o RMB1,358,240,000.00 □e e con e ed in o 100,754,542 RMB o dina□ ha e (A ha e) a a con e ion □ ice of RMB13.48 □e ha e. D ing he □e iod f om 28 Jan a□ 2021 o 29 Jan a□ 2021, he con e ible bond of he Com□an□ amo n ing o RMB89,057,000.00 □e e con e ed in o 6,293,565 RMB o dina□ ha e (A ha e) a a con e ion □ ice of RMB14.15 □e ha e. D ing he □e iod f om 3 Decembe 2020 o 23 Decembe 2020, he clo ing □ ice of ha e of he Com□an□ fo a lea 15 ading da□ o of an□ 30 con ec i e ading da□ d ing he con e ion □e iod □e e no le han 130% (130% incl i e) of he □ e ailing con e ion □ ice, igge ing he condi ional edem□ ion e m of con e ible bond . On 23 Decembe 2020, he Re ol ion on Ea l□ Redem□ ion of Fla Con e ible Bond b□ he Com□an□ □ a con ide ed and a□□ o ed a he 28 h mee ing of he fif h e ion of he Boa d, nde □hich he Com□an□ decided o e e ci e he ea l□ edem□ ion igh of Fla Con e ible Bond , and edeemed all he Fla Con e ible Bond egi e ed on he edem□ ion egi a ion da e □i h he edem□ ion egi a ion da e of 29 Jan a□ 2021. A of 29 Jan a□ 2021, he con e ible bond in an amo n of RMB1,447,297,000.00 ha e been con e ed in o RMB o dina□ ha e (A ha e), and he o m la i e n mbe of con e ed ha e amo n ed o 107,048,107 ha e (incl ding: con e ion of 86,648,788.00 ha e in 2020, □hich e anded he egi e ed ca□i al b□ RMB21,662,197.00 and ca□i al e e e b□ RMB1,162,828,718.24; and con e ion of 20,399,319.00 ha e , □hich e anded he egi e ed ca□i al b□ RMB5,099,829.75 and ca□i al e e e b□ RMB278,934,138.94), and he non-con e ed con e ible bond of RMB2,703,000.00 ha e been edeemed b□ he Com□an□. D e o he con e ion of con e ible bond , he egi e ed ca□i al of he Com□an□ inc ea ed b□ RMB26,762,026.75, he n mbe of ha e inc ea ed b□ 107,048,107 ha e and he ca□i al e e e inc ea ed b□ RMB1,441,762,857.18.

A con ide ed and a o ed a he 20 h mee ing of he fif h e ion of he Boa d, 2020 fi e ao dina B gene al mee ing, 2020 econd A ha eholde cla mee ing and 2020 econd H ha eholde cla mee ing of he Com an B and a o ed b B he A o al of he Non- blic I ance of Sha e of Fla Gla G o Co., L d. (CSRC A o al [2020] No. 2648) i ed b B China Seo i ie Reg la o B Commi ion, he Com an B a e mi ed o i e no mo e han 450,000,000 RMB o dina B ha e (A ha e) b B a B of non- blic i ance. A of 7 Jan a B 2021, he Com an B ha com le ed he non- blic i ance of 84,545,147 RMB o dina B ha e (A ha e) a a a al e of RMB0.25 e ha e a an i e ice of RMB29.57 e ha e i h he o al amo n of fi nd ai ed of RMB2,499,999,996.79. The ne oceed e e RMB2,483,081,943.69 af e ded c ing he i e co of RMB16,918,053.10, of hich he amo n of RMB21,136,286.75 and RMB2,461,945,656.94 a incl ded in o al ha e cap i al and cap i al e e e, e ec i el B All a B men of b c i ion amo n e e made b B ca h in Renminbi. D e o he non- blic i ance of A ha e , he egi e ed cap i al of he Com an B inc ea ed b B RMB21,136,286.75, he n mbe of ha e inc ea ed b B 84,545,147 ha e and he cap i al e e e inc ea ed b B RMB2,461,945,656.94.

On 25 Ma B 2021, he Com an B held he econd mee ing of he i h e ion of he Boa d, a hich he Re ol ion in ela ion o he Re e ed G an of he Re ic ed A Sha e o Pa ici an a con ide ed and a o ed o g an e ic ed ha e o h ee a ici an . The a ici an ac all B b c ibed fo 700,000 RMB o dina B ha e (A ha e), i h a a al e of RMB0.25 e ha e a ag an ice of RMB14.23 e ha e. U on he com le ion of he abo e g an of e ic ed ha e , he egi e ed cap i al of he Com an B became RMB536,723,313.50.

A approved by the Approval of the Public Issuance of Convertible Bonds of Flat Glass Group Co., Ltd. (CSRC Approval [2022] No. 664) issued by China Securities Regulatory Commission and the Implementation of Public Issuance of A Share Convertible Corporate Bonds through Public Issuance and Announcement on A Share Convertible Corporate Bonds through Public Issuance of the Company, the Company publicly issued 40 million A share convertible corporate bonds with a total value of RMB100 each on 26 May 2022. The total amount of this issuance is RMB4,000,000,000.00 and the term is 6 years. The total proceeds received by the Company are RMB3,978,000,000.00 after deducting the underwriting fee of RMB20,754,716.98 and the corresponding value-added tax of RMB1,245,283.02. According to relevant regulations including the Rule Governing the Listing of Stocks on Shanghai Stock Exchange and the provisions under the Public Issuance of A Share Convertible Corporate Bonds through Public Issuance, the Convertible Bonds are convertible into RMB ordinary shares (A shares) with effect from 28 November 2022 at an initial conversion price of RMB43.94 per share. The Company will adjust the conversion price based on the provisions on the occurrence of distribution of stock dividend, capitalization, issuance of new shares (excluding the increase in share capital due to the convertible corporate bonds in this issuance), right issue or distribution of cash dividend.

The principal activities of the Company and its subsidiaries (the Group) are the manufacturing and sales of glass products.

The de facto controller of the Company are Mr. Cao Hongliang, Mr. Jiang Jinsha, Mr. Cao Zexin and Mr. Zhao Xiaofei, of whom Mr. Cao Hongliang and Mr. Jiang Jinsha are directors of the Company.

2. Scope of the Consolidated Financial Statements

On 26 August 2022, the Company's company and consolidated financial statements have been approved by the Board of Directors of the Company.

(II) BASIS OF PREPARATION OF FINANCIAL STATEMENTS

1. Basis of preparation

The G o [illegible] ha im[illegible]lemen ed he Acco n ing S anda d fo B ine En e [illegible] i e and o he ele an eg la ion i ed b[illegible] he Mini [illegible] of Finance (he einaf e efe ed o a he CASBE") and ha al o di clo ed ele an financial info ma ion in acco dance [illegible] i h he P e a ion Con en ion of Info ma ion Di clo e b[illegible] Com[illegible]anie Offe ing Seco i ie o he P blic No.15 Gene al P o i ion on Financial Re[illegible]o ing (e i ed in 2014). In addi ion, he financial a emen al o incl de di clo e e i ed b[illegible] he Com[illegible]anie O dinance and he Li ing R le of he ock e change of Hong Kong.

Going concern

The G o [illegible] ha a e ed he abili[illegible] o con in e a a going conce n fo a 12-mon h [illegible]e iod ince 30 J ne 2022 and i no a[illegible] a e of an[illegible] e en o condi ion ha ma[illegible] ca ignifican do b [illegible]on he abili[illegible] o con in e a a going conce n. So he financial a emen ha e been [illegible] e[illegible]a ed on a going conce n ba i .

Basis of accounting and principle of measurement

The G o [illegible] ha ado[illegible] ed acc al ba i fo acco n ing mea emen . E ce[illegible] ome financial in men a e mea ed a fai al e, he financial a emen a e ba ed on hi o ical co . If he a e a e im[illegible]ai ed, co e [illegible]onding [illegible] o i ion fo im[illegible]ai men hall be made acco ding o ele an eg la ion .

Unde he hi o ical co con en ion, a e a e mea ed a he amo n of ca h o ca h e i alen [illegible]aid o he fai al e of he con ide a ion gi en o ac i e hem a he ime of ac i i ion. Liabili ie a e mea ed acco ding o he amo n of [illegible]a[illegible]men o a e ac al[illegible] ecei ed d e o he a m[illegible] ion of a en obliga ion , o he con ac amo n of he a en obliga ion, o in acco dance [illegible] i h he amo n of ca h o ca h e i alen e [illegible]ec ed o be [illegible]aid in dail[illegible] ac i i ie o mee liabili ie .

Fai al e i he [illegible] ice ha [illegible] a ld be ecei ed o ell an a e o [illegible]aid o an fe a liabili[illegible] in an o de l[illegible] an ac ion be [illegible] een ma ke [illegible]a ici[illegible]an a he mea emen da e, ega dle of [illegible] he he ha [illegible] ice i di ec l[illegible] ob e able o e ima ed ing al a ion echni e. Fai al e mea ed and di clo ed in he financial a emen a e de e mined acco ding o he abo e ba i .

The fai al e mea emen i di ided in o h ee le el ba ed on he ob e abili, of he in of he fai al e and he im o ance of he in o he fai al e mea emen a a hole:

– Le el 1 in a e he nadj ed o ed ice of he ame a e o liabili ie in he ac i e ma ke ha can be ob ained on he mea emen da e.

– Le el 2 in a e in , o he han o ed ice incl ded i hin Le el 1, ha a e ob e able fo he a e o liabili, ei he di ec l o indi ec l.

– Le el 3 in a e nob e able in fo he ele an a e o liabili.

2. Going concern

The financial a emen ha e been e a ed on a going conce n ba i .

(III) SIGNIFICANT ACCOUNTS POLICIES AND ACCOUNTING ESTIMATES

The inci al ac i i ie of he G o a e he man fac ing and ale of gla od c . The efo e, he acco n ing olicie fo ecogni ion of e en e, im ai men of financial in men , de ecia ion of fi ed a e and amo i a ion of in angible a e a e ba ed on he cha ac e i ic of he gla man fac ing ind .

1. Statement of Compliance with CASBE

The financial a emen of he Com an ha e been e a ed in acco dance i h he CASBE, and e en l and comple e he con olida ed and he Com an financial o i ion a a 30 J ne 2022 and he con olida ed and he Com an e l of o e a ion , he con olida ed and he Com an change in ha eholde ' e i and he con olida ed and he Com an ca h flo in he half ea of 2022.

2. Accounting Period

The accounting year of the Group is the calendar year, i.e. from 1 January to 31 December of each year.

3. Operating Cycle

One operating cycle refers to the time period from the purchase of assets for processing to the realization of cash or cash equivalents. The Group normally takes a normal operating cycle shall be 12 months.

4. Functional Currency

The accounting is denominated by the Company in preparing the financial statements in RMB.

5. Accounting Methods of Business Combination Involving Enterprises under Common Control and Not Involving Enterprises under Common Control

Business combination are classified into business combination involving enterprises under common control and business combination not involving enterprises under common control.

5.1 Business combinations involving enterprises under common control

A business combination involving enterprises under common control is a business combination in which all of the combining enterprises are ultimately controlled by the same party or parties both before and after the combination, and that control is not temporary.

Assets and liabilities acquired in a business combination are measured at the carrying amount of the combined party at the combination date. The difference between the carrying amount of the net assets acquired by the combining party and the carrying amount of the consideration paid for the combination (or the aggregate face value of the shares issued) is adjusted to share premium under capital reserve, if the share capital premium is insufficient to offset the difference, the retained earnings will be adjusted.

The costs shared directly by the business combination are charged to profit or loss in the period in which they are incurred.

5.2 Business combinations not involving enterprises under common control and goodwill

A business combination not involving enterprises under common control is a business combination in which all of the combining enterprises are not ultimately controlled by the same party or parties both before and after the combination.

The cost of combination is measured at the aggregate of the fair values, at the acquisition date, of assets given, liabilities incurred or assumed, and equity instruments issued by the acquirer in exchange for control of the acquiree. The intermediary fees incurred by the acquirer in connection with auditing, legal services, valuation and consulting services and other relevant administrative expenses attributable to the business combination are charged to profit or loss in the period in which they are incurred.

The identifiable assets, liabilities and contingent liabilities of the acquiree that meet the recognition conditions are recognized by the acquirer in a business combination, at their fair values at the acquisition date.

Where the cost of combination exceeds the acquirer's interest in the fair value of the acquiree's identifiable net assets, the difference is recognized as goodwill and initially measured at cost. Where the cost of combination is less than the acquirer's interest in the fair value of the acquiree's identifiable net assets, the acquirer first reassesses the measurement of the fair value of the acquiree's identifiable assets, liabilities and contingent liabilities and the measurement of the cost of combination. If after having reassessed, the cost of combination is still less than the acquirer's interest in the fair value of the acquiree's identifiable net assets acquired in the combination, the difference is recognized in profit or loss.

Goodwill occurred at acquisition of combination shall be recognized separately in the consolidated financial statements and measured at cost less accumulated impairment provision.

6. Preparation of Consolidated Financial Statements

The co e of con olida ion fo he con olida ed financial a emen i de e mined ba ed on con ol. Con ol efe o he o e ha he in e o ha o e he in e ee; i mean ha he in e o enjo a iable e n b aking a in he ele an ac i i ie of he in e ee and i ca able of ing i o e o e he in e ee o infl ence he amo n of e n. In ca e of change in he ele an elemen in ol ed in he afo e aid defini ion of con ol a a e l of he change in fac and ci o m ance, he G o ill condi c e-a e men .

Con olida ion of a b idia begin hen he G o ob ain con ol o e he b idia and cea e hen he G o lo e con ol of he b idia.

Fo a b idia di o ed of b he G o , he ope a ing e l and ca h flo befo e he da e of di o al (he da e hen con ol i lo) a e incl ded in he con olida ed income a emen and con olida ed a emen of ca h flo , a app o ia e.

Fo a b idia ac i i ed h o gh a b ine combina ion no in ol ing en e i e nde common con ol, he ope a ing e l and ca h flo f om he ac i i ion da e (he da e hen con ol i ob ained) a e incl ded in he con olida ed income a emen and con olida ed a emen of ca h flo , a app o ia e.

No ma e hen he b ine combina ion oc in he e o ing e iod, b idia ie ac i i ed h o gh a b ine combina ion in ol ing en e i e nde common con ol o he a , being ab o bed nde me ge b ab o ion a e incl ded in he G o ' co e of con olida ion a if he had been incl ded in he co e of con olida ion f om he da e hen he fi came nde he common con ol of he l ima e con olling a . Thei ope a ing e l and ca h flo f om he beginning of he ea lie e o ing e iod o f om he da e hen he fi came nde he common con ol of he l ima e con olling a a e incl ded in he con olida ed income a emen and con olida ed a emen of ca h flo , a app o ia e.

The ignifican acco n ing olicie and acco n ing e iod ado ed b he b idia ie a e de e mined in acco dance i h he Com an ' nified acco n ing olicie and acco n ing e iod .

All ignifican acco n and an ac ion be een he Com an and i b idia ie and among he b idia ie a e elimina ed on con olida ion.

The o ion of a b idia ' e i ha i no a ib able o he Com an i ea ed a mino i in e e and e en ed a mino i in e e ' nde ha eholde ' e i in he con olida ed balance hee . The o ion of a b idia ' ne ofi o lo fo he e iod a ib able o mino i in e e i e en ed a ofi o lo a ib able o mino i in e e ' nde ne ofi in he con olida ed income a emen .

When he amo n of lo fo he e iod a ib able o he mino i ha eholde of a b idia e ceed he mino i ha eholde ' o ion in he o ening balance of o ne ' e i of he b idia , he balance i ill alloca ed again mino i in e e .

A an ac ion i acco n ed fo a an e i an ac ion hen he cha e of mino i in e e in a b idia o he di o al of a of e i in e men in a b idia doe no e l in he G o lo ing con ol o e he b idia , and he ca ing amo n of e i a ib able o he o ne of he Com an and mino i ha eholde ill be adj ed o eflec he change of hei ela ed in e e in he b idia . The diffe ence be een he adj ed e i of mino i ha eholde and he fai al e of he con ide a ion aid/ ecei ed i adj ed o ca i al e e e. If he ca i al e e e i in fficien o off e he diffe ence, he e ained ea ning ill be adj ed.

7. Recognition Criteria of Cash and Cash Equivalents

Ca h e i alen a e ho - e m (all d e i hin 3 mon h f om he da e of cha e), highl li id in e men held b he G o ha a e eadil con e ible o kno n amo n of ca h and hich a e b jec o an in ignifican i k of change in al e.

8. Translation of Foreign Currency Business and Financial Statements Denominated in Foreign Currency

8.1 Foreign currency business

Fo eign c enc, B an ac ion a e an la ed a he [illegible] e change a e on he da e of an ac ion a ini ial ecogni ion.

A he balance hee da e, fo eign c enc, B mone a, B i em a e an la ed in o RMB i ing he [illegible] e change a e a he balance hee da e. E change diffe ence a i ing f om he diffe ence be [illegible] een he [illegible] e change a e [illegible] e ailing a he balance hee da e and ho e on ini ial ecogni ion o a he [illegible] e io balance hee da e a e ecogni ed in [illegible] ofi o lo fo he [illegible] e iod, e ce [illegible] ha : (1) e change diffe ence ela ed o [illegible] ecial bo o [illegible] ing denomina ed in fo eign c enc, B eligible fo ca [illegible] ali a ion hall be ca [illegible] ali ed in o he co of he ela ed a e d ing he ca [illegible] ali a ion [illegible] e iod; (2) e change diffe ence on hedging in i men fo he [illegible] [illegible] e of hedging again fo eign c enc, B i k a e acc n ed fo i ing hedge acc n ing; and (3) e change diffe ence a i ing f om change in ca , B ng amo n (o he han amo i ed co) of mone a, B i em a fai a e h o gh com [illegible] ehen i e income a e ecogni ed in o he com [illegible] ehen i e income.

Non-mone a, B i em denomina ed in fo eign c encie ha a e mea i ed a hi o ical co a e an la ed o fi nc ional c enc, B a he [illegible] e change a e a he da e of he an ac ion. Non-mone a, B i em denomina ed in fo eign c encie ha a e mea i ed a fai a e a e an la ed i ing he fo eign e change a e a he da e he fai a e i de e mined. The diffe ence be [illegible] een he an la ed fi nc ional c enc, B amo n and he o iginal fi nc ional c enc, B amo n i ea ed a change in fai a e (incl ding change in e change a e) and i ecogni ed in [illegible] ofi o lo o a o he com [illegible] ehen i e income.

8.2 Translation of foreign currency financial statements

Fo he [illegible] o e of [illegible] e[illegible]a ing he con olida ed financial a emen , he fo eign o eng,B financial a emen of o e ea o[illegible]e a ion a e an la ed in o RMB financial a emen ı ing he follo[illegible] ing me hod: all a e and liabili ie in he balance hee a e an la ed a he [illegible]o e change a e a he balance hee da e; e ı i,Bi em con e ed a he [illegible]o e change a e a he ime of oco ence; all i em in he income a emen and i em eflec ing he amo n of [illegible] ofi di ib ion a e an la ed a he e change a e a[illegible] o ima ing he fo eign e change a e ı ling a he da e of he an ac ion ; he diffe ence be [illegible] een a e and he ı m of liabili ie and ha eholde ' e ı i,B af e an la ion i ecogni ed in o he com[illegible] ehen i e income and incl ded in ha eholde ' e ı i,B.

Ca h flo[illegible] a i ing f om a an ac ion in fo eign o eng,B and he ca h flo[illegible] of a fo eign ı b idia,Ba e an la ed a an e change a e [illegible] hich a[illegible] o ima e he [illegible]o e change a e on he da e of he ca h flo[illegible] . The effec of e change a e change on ca h and ca h e ı i alen i ega ded a a econcilia ion i em and [illegible] e en ed e[illegible]a e,Bin he a emen of ca h flo[illegible] a effec of e change a e change on ca h and ca h e ı i alen ".

The o[illegible]ening balance and he ac ı al fig e of [illegible] io ,Bea a e [illegible] e en ed a he an la ed amo n in he [illegible] io ,Bea ' financial a emen .

9. Financial Instruments

The G o [illegible] ecogni e a financial a e o a financial liabili[illegible] hen i become a [illegible]a [illegible] o a financial in [illegible] men con ac .

Whe e financial a e a e [illegible] cha ed o old in a eg la [illegible]a[illegible] a e o be ecei ed and liabili ie o be bo ne a e ecogni ed on he da e of an ac ion, o a e old a e de ecogni ed on he da e of an ac ion.

Financial a e and financial liabili ie a e ini iall[illegible] mea [illegible] ed a fai al e. Fo financial a e and financial liabili ie a fai al e h o gh [illegible] ofi o lo , he ela ed an ac ion co a e di ec l[illegible] ecogni ed in [illegible] ofi o lo in he [illegible]e iod in [illegible] hich he[illegible] a e ino ed. Fo o he ca ego ie of financial a e and financial liabili ie , he ela ed an ac ion co a e inch ded in he ini iall[illegible] ecogni ed amo n . When he G o [illegible] ini iall[illegible] ecogni e ecei able ha do no con ain a ignifican financing com[illegible]onen o do no con ide he financing com[illegible]onen in a con ac no e ceeding one[illegible]ea in acco dance [illegible] i h he Acco n ing S anda d fo B ine En e [illegible] i e No. 14 Re en e (he Re en e S anda d"), he G o [illegible] ini iall[illegible] mea [illegible] e he ecei able a he an ac ion [illegible] ice a defined in he Re en e S anda d.

Effec i e in e e a e me hod i he me hod ha i [illegible] ed in he calo la ion of he amo i ed co of a financial a e o a financial liabili[illegible] and in he alloca ion and ecogni ion of he in e e e en e o in e e e [illegible]en e in [illegible] ofi o lo o e he ele an [illegible]e iod.

The effec i e in e e a e i he a e ha di co n e ima ed fi [illegible] e ca h flo[illegible] h o gh he e [illegible]ec ed d a ion of a financial a e o a financial liabili[illegible] o he ca [illegible]ing amo n of he financial a e o o he amo i ed co of he financial liabili[illegible]. In de e mining he effec i e in e e a e, he e [illegible]ec ed ca h flo[illegible] i e ima ed on he ba i of all con ac [illegible] al e m of he financial a e o financial liabili[illegible] ([illegible] ch a ea l[illegible] e[illegible]a[illegible]men , e en ion, call o[illegible] ion o o he imila o[illegible] ion , e c.) [illegible] i ho aking in o acco n he e [illegible]ec ed c edi lo .

The amo i ed co of a financial a e o a financial liabili[illegible] i he amo n ini iall[illegible] ecogni ed fo a financial a e o a financial liabili[illegible] ne of [illegible] incip[illegible]al e[illegible]aid, [illegible] o le he o m la i e amo i ed amo n a i ing f om amo i a ion of he diffe ence be[illegible]een he amo n ini iall[illegible] ecogni ed and he amo n a he ma [illegible] i[illegible] da e [illegible] ing he effec i e in e e me hod, ne of o m la i e lo allo[illegible]ance (onl[illegible] a[illegible]licable o financial a e).

9.1 Classification, recognition and measurement of financial assets

S b e en o ini ial ecogni ion, he G o f financial a e of a io ca a a a a a a a a a

The G o [illegible] o e of holding he financial a e i fo ading if one of he follo ing condi ion i a i fied:

– The [illegible] o e of ac i ing he financial a e i o ell he a e in he nea fi i e.

– The ele an financial a e a e a of a o folio of iden ified financial in i men ha a e cen all managed on ini ial ecogni ion, and he e i objec i e e idence of ac i all a ecen ho - e m [illegible] ofi - aking model.

– The ele an financial a e a e de i a i e , e ce [illegible] fo de i a i e defined i nde financial g a an ee con ac and de i a i e de igna ed a effec i e hedging in i men .

Financial a e a FVTPL inc de financial a e cla ified a a FVTPL and financial a e de igna ed a a FVTPL.

– Financial a e ha do no mee he cla ifica ion c i e ia fo financial a e a amo i ed co o financial a e a FVTOCI a e cla ified a financial a e a FVTPL.

– On ini ial ecogni ion, he G o [illegible] ma i e ocab de igna e a financial a e a a FVTPL if doing o elimina e o ignifican ed ce an acco n ing mi ma ch o hen he c i e ia fo he h o id con ac i h embedded de i a i e a e me .

E ce [illegible] fo de i a i e financial a e , financial a e a FVTPL a e [illegible] e en ed a held-fo - ading financial a e .

9.1.1 Financial a e mea ed a amo i ed co

Financial a e a amo i ed co i b e en ,B mea ed a amo i ed co ing he effec i e in e e me hod. Gain o lo e a i ing f om de ecogni ion, im ai men o amo i a ion a e ecogni ed in ofi o lo .

The G o ecogni e in e e income on financial a e mea ed a amo i ed co ing he effec i e in e e me hod. The G o de e mine he in e e income ba ed on he ca ,B ng amo n of financial a e m l ied b ,B he effec i e in e e a e, e ce fo :

– Fo cha ed o o igina ed c edi im ai ed financial a e , he G o ecogni e hei in e e income ba ed on amo i ed co and c edi -adj ed effec i e in e e a e of ch financial a e ince ini ial ecogni ion.

– Fo cha ed o o igina ed financial a e i ho c edi im ai men b i h c edi im ai men ino ed in b e en e iod , he G o calo la e and de e mine i in e e income ba ed on amo i ed co of he financial a e and he effec i e in e e a e in b e en e iod . If he c edi i k of he financial in men im o e in b e en e iod and he financial in men i no longe c edi im ai ed and he im o emen can be linked o an e en oco ing af e he a lica ion of he abo e e i emen , he G o ill de e mine he in e e income ba ed on he effec i e in e e a e m l ied b ,B he ca ,B ng amo n of he financial a e .

9.1.2 Financial a e cla ified a a FVTOCI

E ce fo im ai men lo e o gain ela ed o financial a e a FVTOCI, in e e income calo la ed ing he effec i e in e e me hod and e change gain and lo e a e ecogni ed in ofi o lo , change in fai al e of he financial a e a e ecogni ed in o he com ehen i e income. The amo n of he financial a e inc ded in ofi o lo fo each e iod hall be e al o he amo n deemed a mea ed a amo i ed co and inc ded in ofi o lo fo each e iod. U on de ecogni ion of he financial a e , o m la i e gain o lo e e io ly ecogni ed in o he com ehen i e income a e an fe ed and ecla ified in o ofi o lo fo he e iod.

Af e he non- adable e i ly in men in e men i de igna ed a a financial a e a FVTOCI, he change in fai al e of he financial a e a e ecogni ed in o he com ehen i e income. When he financial a e i de ecogni ed, he o m la i e gain o lo e e io ly ecogni ed in o he com ehen i e income a e an fe ed f om o he com ehen i e income and ecogni ed in e ained ea ning . D ing he e iod ha he G o hold he e non- adable e i ly in men , he di idend income i ecogni ed and inc ded in ofi o lo hen he G o igh o ece i e di idend ha been e abli hed and he economic benefi a ocia ed i h he di idend a e likel o flo in o he G o and he amo n of he di idend can be eliabl mea ed.

9.1.3 Financial a e a FVTPL

Financial a e a FVTPL hall be b e en l mea ed a fai al e. Gain o lo e f om change in fai al e and di idend and in e e income ela ed o ch financial a e hall be ecogni ed in ofi o lo .

9.2 Impairment of financial instruments

The G o [illegible] e fo m im[illegible]ai men acco n ing fo financial a e mea ı ed a amo i ed co and financial a e a FVTOCI ba ed on e [illegible]ec ed c edi lo e (ECL") and ecogni e lo allo[illegible]ance.

The g o [illegible] mea ı e he lo e e e of all comme cial acce[illegible]ance, bill ecei able and ade ecei able fo med d e o he income anda d in acco dance [illegible]i h he amo n e ı i alen o life ime ECL.

Fo o he financial in ı men , e ce[illegible] fo [illegible] cha ed o o igina ed c edi im[illegible]ai ed financial a e , a each balance hee da e, he G o [illegible]a e e change in c edi i k of ele an financial in ı men ince ini ial ecogni ion. If he c edi i k on he financial in ı men ha inc ea ed ignifican l[illegible] ince ini ial ecogni ion, he G o [illegible] mea ı e i lo allo[illegible]ance a an amo n e ı al o life ime ECL of he financial in ı men . If he c edi i k on he financial in ı men ha no inc ea ed ignifican l[illegible] ince ini ial ecogni ion, he G o [illegible] mea ı e he lo allo[illegible]ance a an amo n e ı al o ne 12-mon h ECL of he financial in ı men . E ce[illegible] fo financial a e mea ı ed a FVTOCI, he inc ea ed o e e ed amo n of c edi lo [illegible] o i ion hall be incl ded in [illegible] ofi and lo fo he [illegible]e iod a im[illegible]ai men lo o gain.

The G o [illegible] mea ı ed lo allo[illegible]ance a an amo n e ı al o he life ime ECL of he financial in ı men in he [illegible] e io acco n ing [illegible]e iod. Ho[illegible] e e , a a he balance hee da e fo he o en [illegible]e iod, fo he abo e financial in ı men , d e o fail e o ı alif[illegible] a ignifican inc ea e in c edi i k ince ini ial ecogni ion, he G o [illegible] mea ı e lo allo[illegible]ance fo he financial in ı men a an amo n e ı al o ne 12-mon h ECL a he balance hee da e fo he o en [illegible]e iod, and he ele an e e al amo n of lo allo[illegible]ance i incl ded in [illegible] ofi o lo fo he o en [illegible]e iod a an im[illegible]ai men gain.

9.2.1 Significan inc ea e in c edi i k

The G o [illegible] e ea onable and [illegible] o able fo a d-looking info ma ion ha i a ailable o de e mine he he he c edi i k of a financial in [illegible] men ha inc ea ed ignifican l, ince ini ial ecogni ion b, com[illegible]a ing he i k of a defa l oco ing on he financial in [illegible] men a a he balance hee da e i h he i k of a defa l oco ing on he financial in [illegible] men a a he da e of ini ial ecogni ion. Fo loan commi men and financial g a an ee con ac , he G o [illegible] e he da e on hich i become he [illegible]a , making he i e ocable [illegible] nde aking a he ini ial ecogni ion da e hen a[illegible], ing [illegible] o i ion fo financial in [illegible] men im[illegible]ai men .

The G o [illegible] ill ake he follo ing fac o in o con ide a ion hen a e ing he he he c edi i k ha ignifican l, inc ea ed:

(1) Whe he he e e nal ma ke indica o of c edi i k fo he ame financial in [illegible] men o imila financial in [illegible] men i h ame e [illegible]ec ed life ha e changed ignifican l,. The e indica o inc[illegible] de: c edi [illegible] ead, c edi defa l a[illegible] ice fo bo o e .

(2) Whe he he deb o ' in e nal c edi a ing i ac [illegible] al, lo e ed o i e [illegible]ec ed o be lo e ed.

(3) Ad e e change in b ine , financial o economic condi ion ha a e e [illegible]ec ed o ca e a ignifican change o he deb o ' abili, o mee i deb obliga ion .

(4) Whe he he ac [illegible] al o e [illegible]ec ed o[illegible]e a ing e [illegible] l of he deb o ha changed ignifican l,.

(5) Whe he he eg la o, economic o echnological en i onmen in hich he deb o i loca ed ha [illegible] nde gone ignifican ad e e change .

I e ec i e of a ignifican inc ea e in c edi i k ince abo e a e men , he c edi i k of he financial in men i con ide ed o ha e inc ea ed ignifican l, hen he con ac al a, men a e a d e mo e han 30 da, (inc i e).

A a he balance hee da e, if he G o j dge ha he financial in men ole, ha lo e c edi i k, he G o ill a me ha he c edi i k of he financial in men ha no ignifican l, inc ea ed ince ini ial ecogni ion. If he defa l i k of a financial in men i lo , and he bo o e i highl, ca able of mee ing i con ac ca h flo obliga ion in ho e m, he financial in men i con ide ed o ha e a lo e c edi i k e en if he e i a nega i e change in he economic i a ion and o e a ing en i onmen o e a longe e iod of ime, h i ma, no nece a il, ed ce he bo o e ' e fo mance of i con ac ca h obliga ion .

9.2.2 C edi im ai ed financial a e

A financial a e i c edi im ai ed hen one o mo e e en ha ha e an ad e e im ac on he e ima ed fi e ca h flo of he financial a e oc ed. E idence ha a financial a e i c edi im ai ed inc de he follo ing ob e able info ma ion:

(1) Significan financial diffic l, of he i e o he deb o ;

(2) The deb o b eache he con ac , ch a defa l o o e d e on in e e o inci al a, men ;

(3) The c edi o , fo economic o con ac al ea on ela ing o he financial diffic l ie of he deb o , g an ed o he deb o a conce ion ha he c edi o o ld no o he i e con ide ;

(4) The deb o i likel, o en e bank p c, o o he financial eo gani a ion;

(5) The ac i e ma ke fo he financial a e di a ea ed d e o he financial diffic l ie of he i e o he deb o .

Ba ed on he G o p' in e nal c edi i k managemen , he G o p con ide an e en of defa l oca hen info ma ion o o ed in e nall, o ob ained e e nall, indica e ha he deb o of he financial in men i nable o a, i c edi o (incl ding he G o p) in fi ll (i ho aking in o acco n an, g a an ee ob ained b, he G o p).

I e ec i e of he abo e a e men , he G o p e me ha defa l ha oca ed hen he con ac al a, men fo a financial in men a e a d e fo mo e han 90 da, (incl i e).

9.2.3 De e mina ion of ECL

The G o p e im ai men ma i o de e mine he c edi lo of ela ed financial in men on he ba i of combina ion of bill ecei able, financing ecei able , ade ecei able and o he ecei able . The G o p di ide financial in men in o diffe en g o p ba ed on common i k fea e . The common c edi i k fea e ado ed b, he G o p incl de: , e of financial in men , c edi i k a ing, ini ial ecogni ion da e, e c.

The G o p de e mine ECL of ele an financial in men acco ding o he follo ing me hod :

– Fo financial a e , he c edi lo hall be he e en al e of he diffe ence be een he con ac al ca h flo o be ecei ed b, he G o p and he e ec ed ca h flo o be ecei ed.

– A fo he financial a e i h c edi im ai men oca ed on he balance hee da e h no cha ed o gene a ed, he c edi lo i he diffe ence be een he book balance of he financial a e and he e en al e of he e ima ed fi e ca h flo di co n ed a he o iginal effec i e in e e a e.

– Fo a financial g a an ee con ac , he c edi lo i he e ima ed a, men made b, he G o p fo he c edi lo ino ed b, he con ac holde , le he e en al e of he diffe ence be een he amo n e ec ed o be collec ed b, he G o p f om he con ac holde , deb o o an, o he a, .

The fac o eflec ed in he G o ' me hod of mea ing ECL of financial in men incl de: he nbia ed obabili eigh ed a e age amo n de e mined b e al a ing a e ie of o ible e l ; he ime al e of mone ; he ea onable and o able info ma ion abo a e en , o en i a ion and fi e economic i a ion fo eca ha i a ailable i ho nd e co o effo on he balance hee da e.

9.2.4 W i e-do n of financial a e

When he G o no longe ea onabl e ec ha he con ac al ca h flo of he financial a e can be eco e ed in hole o in a , he book balance of he financial a e hall be i en do n di ec l . S ch i e do n con i e de ecogni ion of ela ed financial a e .

9.3 Transfer of financial assets

A financial a e i de ecogni ed hen one of he follo ing condi ion i me : (1) he con ac al igh o ecei e he ca h flo f om he financial a e i e; (2) he financial a e ha been an fe ed and b an iall all he i k and e a d of o ne hi of he financial a e ha been an fe ed o he an fe ee; o (3) he financial a e ha been an fe ed, al ho gh he G o nei he an fe no e ain b an iall all he i k and e a d of o ne hi of he financial a e , i doe no e ain con ol o e he financial a e .

If he G o nei he an fe no e ain b an iall all he i k and e a d ian iall ghe G o2 T 01.3 7



9.4 Classification and measurement of financial liabilities and equity instruments

Ba ed on he con ac , al e m of he financial in men i ed and he economic b ance a he han onl he fo m of legal con ac eflec ed, along i h he defini ion of financial liabili ie and e i in men , he G o cla ifie he financial in men o i com onen a financial liabili o e i in men a ini ial ecogni ion.

9.4.1 Cla ifica ion, ecogni ion and mea emen of financial liabili ie

U on ini ial ecogni ion, financial liabili ie a e cla ified in o financial liabili ie a FVTPL and o he financial liabili ie .

9.4.1.1 Financial liabili ie a FVTPL

Financial liabili ie a fai al e h o gh o ofi and lo incl de held-fo - ading financial liabili ie (incl ding de i a i e ha a e financial liabili ie) and financial liabili ie de igna ed a a FVTPL. In addi ion o he de i a i e financial liabili ie li ed e a a el financial liabili ie a FVTPL a e li ed a an ac ional financial liabili ie .

The G o ' o e of nde aking he financial liabili ie i fo ading if one of he follo ing condi ion i a i fied:

– The o e of nde aking ele an financial liabili ie i main l fo he ecen e cha e.

– The ele an financial liabili ie a e a of a o folio of iden ified financial in men ha a e cen all managed on ini ial ecogni ion, and he e i objec i e e idence of ac all a ecen ho - e m ofi - aking model.

– The ele an financial liabili ie a e de i a i e , e ce fo de i a i e defined nde financial a an ee con ac and

The G o p ma, Bde igna e, on ini ial ecogni ion, a financial liabili, B a a FVTPL if one of he follo ing condi ion i a i fied: (1) ch de igna ion elimina e o ignifican , B ed ce an acco n ing mi ma ch; (2) manage and e al a e he financial liabili, B o folio o he o folio of financial a e and financial liabili ie a fai al e ba ed on he i k managemen o in e men a eg, B a a ed in he official i en doc men of he G o p, and e o o ke, B managemen of he G o p in e nal, B o (3) a i alified h, B id con ac con aining embedded de i a i e .

Held-fo - ading financial liabili ie a e b e en , B mea ed a fai al e, and an, B gain o lo e a i ing f om change in fai al e and di idend o in e e e en e aid on he financial liabili ie a e ecogni ed in o fi o lo fo he e iod.

Fo financial liabili ie de igna ed a fai al e h o gh o fi o lo , change in he fai al e of ch financial liabili ie a i ing f om change in he G o p' o n c edi i k a e ecogni ed in o he com ehen i e income and change in o he fai al e a e ecogni ed in o fi o lo in he o en e iod. On de- ecogni ion of he financial liabili, B he o m la i e change in fai al e a ib able o change in o n c edi i k e io , B ecogni ed in o he com ehen i e income i an fe ed o e ained ea ning . Di idend o in e e e en e ela ed o he e financial liabili ie a e ecogni ed in o fi o lo fo he e iod. If he ea men of he effec of change in he o n c edi i k of ch financial liabili ie a de c ibed abo e o ld ca e o enla ge an acco n ing mi ma ch in o fi o lo , he G o p ecogni e he en i e gain o lo on ch financial liabili ie (incl ding he amo n of he effec of change in o n c edi i k) in o fi o lo fo he e iod.

9.4.1.2 O he financial liabili ie

O he financial liabili ie o he han financial liabili ie a i ing f om

9.4.2 De ecogni ion of financial liabili ie

The G o p de ecogni e a financial liabili (o a of i) onl when he nde ing e en obliga ion (o a of i) i di cha ged. Whe an ag eemen be een he G o a bo o e and lende i igned o e lace he o iginal financial liabili and he con ac al e m of he ne financial liabili and he o iginal financial liabili a e b an iall diffe en , he G o de ecogni ed he o iginal financial liabili and ecogni ed he ne financial liabili.

On de ecogni ion of a financial liabili in i en i e o a ial he diffe ence be een he ca ing amo n of he a de ecogni ed and he con ide a ion aid (incl ding an non-ca h a e an fe ed o ne financial liabili a med) i ecogni ed in ofi o lo fo he e iod.

9.4.3 E i in men

E i in men a e an con ac ha e idence a e id al in e e in he a e of he G o af e ded c ing all of i liabili ie . E i in men i ed (incl ding efinancing), e cha ed, old o cancelled he G o a e ea ed a change in e i . Change in fai al e of e i in men i no ecogni ed he G o . T an ac ion co ela ed o e i an ac ion a e ded c ed f om e i .

The G o ecogni e he di ib ion o holde of he e i in men a ofi di ib ion, di idend aid do no affec o al amo n of ha eholde ' e i .

9.5 Derivative instruments and embedding derivatives

De i a i e in men incl ding fo a d fo eign e change con ac , o eng a con ac and in e e a e a con ac , e c. De i a i e a e ini iall mea ed a fai al e on he igning da e of he ele an con ac and b e en mea ed a fai al e. The change in fai al e of he de i a i e a e ecogni ed in ofi o lo fo he e iod.

9.6 Offsetting financial assets and financial liabilities

Financial a e and financial liabili ie a e off e and he ne amo n i e en ed in balance hee hen he G o ha a legall enfo ceable igh o e off he ecogni ed financial a e and financial liabili ie , and he G o in end o e le i h ne amo n , o eali e he financial a e and e le he financial liabili im l aneo l . O he i e, he financial a e and financial liabili ie ill be e en ed e a el in balance hee and ill no be m i all e off.

9.7 Convertible bonds

The con e ible bond i ed h he G o hich con ain liabili ie and con e ion o ion , hall be i on ini ial ecogni ion and ecogni ed e a el . Of hich, con e ion o ion fo e lemen of fi ed amo n of ca h o o he financial a e in e change fo fi ed amo n of elf-e i in men i acco n ed fo a e i in men .

On ini ial ecogni ion, he fai al e of he liabili o ion i de e mined a o en ma ke ice imila o ho e of bond i ho con e ion o ion . The diffe ence be een he o e all i e ice of con e ible bond and he fai al e of he liabili o ion hall be aken a he al e of he con e ion o ion of he bondholde o con e he bond in o e i in men and eco ded in o he e i in men .

In he b e en mea emen , he liabili o ion of con e ible bond a e mea ed a amo i ed co ing he effec i e in e e a e me hod. The al e

10. Receivables

The me hod fo de e mining e ec ed c edi lo of bill ece i able and acco n ing ea men me hod :

See 9.2 fo ele an acco n ing olice .

11. Account receivables

The me hod fo de e mining e ec ed c edi lo of acco n ece i able and acco n ing ea men me hod :

See 9.2 fo ele an acco n ing olice .

12. Financing receivables

Fo no e ece i able cla ified a a FVTOCI, he o ion i hin one ea (incl i e) f om he da e of ac i i ion i e en ed a financing ece i able . Fo de ail of he ele an acco n ing olicie , lea e efe o 9.1, 9.2 and 9.3.

13. Other receivables

The me hod fo de e mining e ec ed c edi lo of o he ece i able and acco n ing ea men me hod :

See 9.2 fo ele an acco n ing olice .

14. Inventories

14.1 Classification of inventories

The G o in en o ie mainl incl de a ma e ial , lo - al e con mable , o k in og e and fini hed good , e c. In en o ie a e ini iall mea ed a co , hich com i e cha e co , oce ing co and o he e en e ina ed in b inging he in en o ie o hei a en loca ion and condi ion.

14.2 Pricing of inventories delivered

The ac ı al co of in en o ie ı ☒on deli e☐B i calo la ed ı ing he ☒eigh ed a e age me hod.

14.3 Determination of net realisable value of inventories

A he balance hee da e, in en o ie a e mea ı ed a he lo☒ e of co and ne eali able al e. If he ne eali able al e i belo☒ he co of in en o ie , a ☒ o i ion fo im☒ai men of in en o ie i made.

Ne eali able al e i he e ima ed elling ☒ ice of in en o ie in he o dina☐B co e of h ine le he e ima ed co o com☒le ion, e ima ed elling e ☒en e and ela ed a e . Ne eali able al e of in en o ie i de e mined on he ba i of clea e idence ob ained, aking in o acco n he ☒ ☒o e of holding in en o ie and he effec of e en af e he balance hee da e.

P o i ion fo im☒ai men of in en o ie i made ba ed on he e ce of co o e ne eali able al e of indi id al in en o☐B i em.

Af e he ☒ o i ion fo im☒ai men of in en o ie i made, if he ci o m ance ha ☒e io ☐B ca ed in en o ie o be☒ i en-off no longe e i o ha he ne eali able al e of in en o ie i highe han hei ca ☐B ing amo n , he o iginal ☒ o i ion fo im☒ai men of in en o ie i e e ed and he e e ed amo n i ecogni ed in ☒ofi o lo fo he ☒e iod.

14.4 Inventory system

The in en o☐B ☐B em i a ☒e ☒e ı al in en o☐B ☐B em.

14.5 Amortization of low-value consumables

Lo☒ - al e con ı mable a e amo i ed ı ing one-off ☒ i e-off me hod.

15. Assets Held for Sale

A non-c en a e o di o al g o i cla ified a a e held fo ale hen he ca ying amo n of he a e i eco e ed inci all h o gh a ale an ac ion (incl ding an e change of non-mone a a e i h comme cial b ance) a he han h o gh con in ing e.

Non-c en a e o di o al g o held fo ale a e e i ed o a i f he follo ing condi ion : (1) an immedia e ale can be made nde he o en condi ion acco ding o he ac ice of elling ch a e o di o al g o in imila an ac ion ; and (2) i i highl obable ha a ale ill occ , ha i , he G o ha made a e ol ion on a ale lan and ob ained a defini e cha e commi men , and he ale i e ec ed o be comle ed i hin one ea .

The G o mea e non-c en a e o di o al g o held fo ale a he lo e of ca ying amo n and fai al e le co o ell. If he ca ying amo n i highe han he ne amo n of he fai al e le co o ell, he ca ying amo n hall be i en-off o he fai al e le co o ell, he amo n i en-off i ecogni ed a an imai men lo of a e and incl ded in ofi o lo fo he e iod, and he o i ion fo imai men of a e held fo ale i made im l anea l. Whe he e i an inc ea e in he ne amo n of fai al e le co o ell of non-c en a e held fo ale a he b e en balance hee da e, he amo n e ia i en-off ho ld be eco e ed and e e ed in he amo n of imai men lo ecogni ed fo he a e af e being cla ified a held fo ale, and he e e ed amo n i incl ded in ofi o lo fo he e iod.

De ecia ion o amo i a ion hall no be made fo non-c en a e in he non-c en a e o di o al g o held fo ale. The in e e of liabili ie and o he e en e in he di o al g o held fo ale hall be con in o ecogni ed.

The e i in e men in a ocia e a e cla ified in hole o in a a a e held fo ale. The a of ch e i in e men in a ocia e cla ified a held fo ale ill cea e o calc la e ing e i me hod f om he da e of being cla ified a held fo ale.

16. Long-term Equity Investments

16.1 Basis of determination of joint control and significant influence

Con ol efe o he o e of in e o o e he in e ee, ho enjo a iable e n b a ici a ing in he ele an ac i i ie of he in e ee, and ha he abili o e he o e o e he in e ee o infl ence he amo n of e n . Join con ol efe o he join con ol o e an a angemen acco ding o ele an ag eemen , and he ela ed ac i i ie of he a angemen can on be decided af e he con en of he a ie ha ing he con ol. Significan infl ence efe o he o e o a ici a e in he deci ion-making of he financial and o e a ional olicie of he in e ee, b canno con ol o join con ol he fo m la ion of he e olicie i h o he a ie . In de e mining he he i i o ible o e e ci e con ol o e o e e ignifican infl ence o e he in e ed en i ie , i ha aken in o acco n he o en ial o ing igh fac o ch a he o en con e ible bond and he o en e eca able a an of he in e ed en i ie held b he in e o and o he a ie .

16.2 Determination of initial investment cost

Fo a long- e m e i in e men ac i i ed h o gh a b ine combina ion in ol ing en e i e nde common con ol, he ini ial in e men co i he a ib able ha e of he ca ing amo n of he o ne ' e i of he ac i ee in he con olida ed financial a emen of he l ima e con olling a a he da e of combina ion. The diffe ence be een he ini ial in e men co of a long- e m e i in e men and he ca ing amo n of ca h aid, non-ca h a e an fe ed and liabili ie a i med i adj ed o cap al e e e. If he cap al e e e i in fficien o off e he diffe ence, he e ained ea ning hall be adj ed. Whe e he con ide a ion of he combina ion i a i fied b he i e of e i e ea i ie , he ini ial in e men co i he a ib able ha e of he ca ing amo n of he o ne ' e i of he ac i ee in he con olida ed financial a emen of he l ima e con olling a a he da e of combina ion, and he o al nominal al e of he ha e i ed i ecogni ed a ha e cap al. The diffe ence be een he ini ial in e men co of a long- e m e i in e men and he o al nominal al e of he ha e i ed i adj ed o cap al e e e. If he cap al e e e i in fficien o off e he diffe ence, he e ained ea ning hall be adj ed. O he comp ehen i e income ecogni ed fo he e io held e i in e men b acco n ing ea men of e i me hod o in e men in non- ading e i in men de igna ed a a FVTOCI i no bjec o acco n ing ea men em o a i .

Fo a long- e m e i y in e men ac i ed h o gh a b ine combina ion no in ol ing en e i e nde common con ol, he ini ial in e men co i he combina ion co a he da e of ac i i ion. If he e i y in e men e io y held a cla ified a in e men in non- ading e i y in men de igna ed a a FVTOCI, he diffe ence be een he fai al e and ca y ing amo n , oge he i h he acc m la ed fai al e e io y incl ded in o he comp ehen i e income a e an fe ed o e ained ea ning .

The in e media y e en e ino ed b y he ac i i e o cha e in e ec of a di ing, legal e ice , al a ion and con l anc y e ice , e c. and o he ela ed admini a i e e en e a ib able o he b ine combina ion a e ecogni ed in o fi o lo in he e iod in hich he y a e ino ed.

The long- e m e i y in e men ac i ed o he han h o gh a b ine combina ion i ini ial y mea i ed a i co .

16.3 Subsequent measurement and recognition of profit or loss

16.3.1 Long- e m e i y in e men acco n ed fo i ing he co me hod

Long- e m e i y in e men in i b idia ie a e acco n ed fo i ing he co me hod in he financial a emen of he Com an y. A i b idia y i an in e ee ha i con olled b y he G o .

Long- e m e i y in e men acco n ed fo i ing he co me hod a e mea i ed a ini ial in e men co . When addi ional in e men i made o he in e men i eco ed, he co of he long- e m e i y in e men i adj ed acco ding y. The o en in e men income i ecogni ed in acco dance i h he ca h di idend o fi di ib ion decla ed b y he in e ee.

16.3.2. Long- e m e i y in e men acco n ed fo b y e i y me hod

The G o in e men in a ocia e i acco n ed fo b y e i y me hod. A ocia e efe o in e ed en i ie o hich he G o can e e a ignifican infl ence.

When adop ing e i me hod acco n ing, if he ini ial in e men co of long- e m e i in e men e ceed he ha e of he fai al e of iden ifiable ne a e of he in e ed en i a he in e men da e, no adj men hall be made o he ini ial in e men co of long- e m e i in e men . If he ini ial in e men co i le han he ha e of he fai al e of iden ifiable ne a e of he in e ed en i a he in e men da e, he diffe ence hall be cha ged o a en ofi o lo , and he long- e m e i in e men co hall be adj ed a he ame ime.

When adop ing e i me hod acco n ing, he in e men income and o he comp ehen i e income hall be ecogni ed e a a el acco ding o he ha e of ne ofi o lo and o he comp ehen i e income eali ed h he in e ed en i and he ca ing amo n of long- e m e i in e men hall be adj ed a he ame ime; he ca ing amo n of long- e m e i in e men hall be ed ced acco ding h calcula ing he o ion o be enjo ed acco ding o he ofi o ca h di idend decla ed h he in e ed en i he ca ing amo n of long- e m e i in e men hall be adj ed and inc ded in he ca al e e e fo o he change in he o ne ' igh and in e e of he in e ed en i e ce ne ofi o lo , o he comp ehen i e income and ofi di ib ion. When ecogni ing he ha e of he ne ofi o lo of he in e ed en i he ne ofi of he in e ed en i hall be adj ed and ecogni ed on he ba i of he fai al e of he iden ifiable a e of he in e ed en i a he ac i i ion da e. If he acco n ing olicie and e iod ado ed h he in e ed en i a e incon i en i h ho e of he Comp an , he financial a emen of he in e ed en i hall be adj ed in acco dance i h he acco n ing olicie and e iod of he Comp an . The in e men income and o he comp ehen i e income hall be ecogni ed acco ding . Fo an ac ion be een he G o and a ocia e , he a e in e ed o old do no con i e b ine , and he n eali ed gain and lo e of in e nal an ac ion a e off e h he ha eholding a ib able o he G o . On hi ba i , he in e men gain and lo e a e ecogni ed. Ho e e , he n eali ed in e nal an ac ion lo e be een he G o and he in e ed en i hall no be off e if he belong o he imp ai men lo e of he an fe ed a e .

The G o p di con in e ecogni ing i ha e of ne lo e of he in e ed en i, B af e he ca , Bing amo n of he long- e m e i, B in e men oge he i h an, B long- e m in e e ha in b ance fo m a of i ne in e men in he in e ed en i, B i ed ced o e o. In addi ion, if he G o p ha ino ed obliga ion o a me addi ional lo e of he in e ed en i, B, e ima ed liabili, Bi ecogni ed acco ding o he e ec ed obliga ion, and eco ded a in e men lo fo he e iod. Whe e ne ofi a e b e en l, B made b, B he in e ed en i, B, he G o p e me ecogni ing i ha e of ho e ofi on l, B af e i ha e of he ofi e ceed he ha e of lo e e io l, B no ecogni ed.

16.4 Disposal of long-term equity investments

On di o al of a long- e m e i, B in e men , he diffe ence be een he ca , Bing amo n and he ac al cha e ice i ecogni ed in ofi o lo fo he e iod.

17. Investment Properties

In e men o e ie a e o e ie held fo he o e of ea ning en al o ca i al a ecia ion, o bo h. In e men o e ie inc de lea ed land e igh , land e igh held and e a ed fo an fe af e a ecia ion, b ilding lea ed o , e c.

In e men o e ie a e ini ial l, B mea ed a co . S b e en e endi e ela ed o an in e men o e , B hall be inc ded in co of in e men o e , B on l, B hen he economic benefi a ocia ed i h he a e ill likel, B flo o he G o p and i co can be mea ed eliab, B All o he b e en e endi e on an in e men o e , B hall be inc ded in ofi o lo fo he o en , B ea hen ino ed.

The G o p ado he co model fo b e en mea emen of in e men o e ie , and in e men o e ie a e de ecia ed o amo i ed ba ed on he ame olic, B con i en i h ho e and b ilding o land e igh .

An in e men o e , B i de ecogni ed on di o al o hen he in e men o e , B i e manen l, B i hd a n f om e and no fi e economic benefi a e e ec ed f om i di o al .

When an in e men o e , B i old, an fe ed, e i ed o damaged, he amo n of an, B o ceed on di o al of he o e , B ne of he ca , Bing amo n and ela ed a e i ecogni ed in ofi o lo fo he e iod

18. Fixed Assets

(1) Conditions of recognition

Fi ed a e a e angible a e ha a e held fo ı e in he ▯od c ion of good o ı ▯▯, of e ice , fo en al o o he , o fo admini a i e ▯ ▯o e and ha e a ı efi l life of mo e han one acco n ing, ea . A fi ed a e i ecogni ed on, hen he economic benefi a ocia ed i h he a e a e ▯obable o flo o he G o ▯ and he co of he a e can be mea ı ed eliab, Fi ed a e a e ini ial, mea ı ed a co .

S b e ı en e ▯endi ı e ino ed fo a fi ed a e a e incl ded in he co of he fi ed a e if i i ▯obable ha he economic benefi a ocia ed i h he a e ill flo o he G o ▯ and he co of he a e can be mea ı ed eliab, and he ca ing amo n of he e▯laced ▯a i de ecogni ed. O he ı b e ı en e ▯endi ı e o he han he abo e a e cha ged o ▯ofi o lo fo he o en ▯e iod hen ino ed.

(2) Depreciation methods

Class	Depreciation Method	Depreciation Period (Years)	Residual Value Rate	Annual Depreciation Rate (%)
Ho e and b ilding	aigh -line de▯ ecia ion	20	5%	4.75%
Machine, and e ı i▯men	aigh -line de▯ ecia ion	4 10	5%	9.50%-23.75%
T an ▯o a ion e ı i▯men	aigh -line de▯ ecia ion	4 5	5%	19.00%-23.75%
O he e ı i▯men	aigh -line de▯ ecia ion	3 5	5%	19.00%-31.67%

19. Construction in Progress

Con ı c ion in ▯ og e i mea ı ed a ac ı al co , ▯hich inc ı de a io con ı c ion e ▯endi ı e ino ed d ing he con ı c ion ▯e iod, ca▯i ali ed bo o▯ing co befo e he con ı c ion i ead▯fo i in ended ı e and o he ele an co . Con ı c ion in ▯ og e i no de▯ecia ed. Con ı c ion in ▯ og e i an fe ed o fi ed a e ▯hile i i ead▯fo i in ended ı e.

20. Borrowing Costs

The bo o▯ing co ha a e di ec▯a ib able o he ac ı i i ion, con ı c ion o ▯ od c ion of a ı ali▯ing a e a e ca▯i ali ed ▯hen e ▯endi ı e fo he a e a e being ino ed, bo o▯ing co a e being ino ed and ac i i ie ela ing o he ac ı i i ion, con ı c ion o ▯ od c ion of he a e ha a e nece a▯ o o▯e a e he a e fo i in ended ı e o ale ha e commenced. The ca▯i ali a ion of ı ali▯ing a e ı nde con ı c ion o ▯ od c ion cea e ▯hen he a e a e ead▯fo hei in ended ı e o ale. The emaining bo o▯ing co a e ecogni ed a e ▯en e in he ▯e iod in ▯hich he▯a e ino ed.

Whe e fi nd a e bo o▯ed ı nde a ▯ecial bo o▯ing, he amo n o be ca▯i ali ed i he ac ı al in e e e ▯en e ino ed on ha bo o▯ing fo he ▯e iod le an▯ in e e income ea ned f om de▯o i ing he ı n ed bo o▯ing fi nd in o bank o an▯ in e men income on he em▯o a▯ in e men of ho e fi nd . Whe e fi nd a e bo o▯ed ı nde a gene al bo o▯ing, he amo n ca▯i ali ed i de e mined b▯ a▯▯▯▯ing he ▯eigh ed a e age of he e ce amo n of o m la i e e ▯endi ı e on he a e o e he ▯ecial bo o▯ing m l i▯▯lied b▯ he ca▯i ali a ion a e of he gene al bo o▯ing ı ed. The ca▯i ali a ion a e i de e mined ba ed on he ▯eigh ed a e age in e e a e of he gene al bo o▯ing . D ing he ca▯i ali a ion ▯e iod, he e change diffe ence on ▯ecial fo eign o eng▯ bo o▯ing a e all ca▯i ali ed; he e change diffe ence on gene al-▯ ▯o e fo eign o eng▯ bo o▯ing a e ecogni ed in ▯ofi o lo fo he ▯e iod.

21. Intangible assets

(1) Methods, Useful life, Impairment Test

In angible a e incl de of a e, oll an di cha ge igh , mining igh and land e igh , e c.

The in angible a e hall be ini iall mea ed a co . When an in angible a e i h a fini e efi l life i ailable fo e, i o iginal co le ne e id al al e and an aco m la ed im ai men lo e i amo i ed o e i e ima ed efi l life ing he aigh -line me hod. In angible a e a e no amo i ed hile hei efi l li e a e a e ed o be indefini e. The amo i a ion me hod, efi l life and e ima ed ne e id al al e a e of each cla of in angible a e a e a follo :

Class	Amortization method	Useful life (Years)	Residual Value Rate (%)
Land e igh	S aigh line me hod	42 50	
Poll an di cha ge igh	S aigh line me hod	5 20	
Mining igh	O me hod		
Sof a e	S aigh line me hod	5 10	

A he end of he ea , he efi l life and amo i a ion me hod of in angible a e i h fini e efi l li e a e e ie ed and adj ed if nece a .

(2) Internal research and development expenditures

E penditu e inc ed in he e ea ch age a e ecogni ed in p ofi o lo fo he pe iod.

E penditu e inc ed in he de elopmen age a e ecogni ed a in angible a e onl when all of he follo ing condi ion a e a i fied, and he e penditu e in he de elopmen age ha doe no mee all of he follo ing condi ion a e ecogni ed in p ofi o lo fo he pe iod:

(1) The echnical fea ibili of comple ing he in angible a e o ha i ill be a ailable fo u e o ale;

(2) The in en ion o comple e he in angible a e and u e o ell i ;

(3) The a in hich he in angible a e gene a e economic benefi , incl ding he abili o p o e ha he e i a ma ke fo he p od c p od ced u ing he in angible a e o he in angible a e i elf ha a ma ke , and p o e i u ef lne if he in angible a e ill be u ed in e nall ;

(4) Ade u a e echnical, financial and o he e o ce o comple e he de elopmen of he in angible a e and o u e o ell he in angible a e ;

(5) The abili o mea u e eliabl he e penditu e a ib able o he in angible a e d ing i de elopmen .

If he e penditu e canno be di ing i hed be een he e ea ch age and de elopmen age, he G o p ecogni e all of hem in p ofi o lo fo he pe iod. The co of he in angible a e fo med b in e nal de elopmen ac i i ie onl inc de he o al e penditu e inc ed f om he ime hen he ca i ali a ion condi ion a e me o he ime hen he in angible a e eache he in ended p po e. The e penditu e ha ha e been e pen ed in o p ofi and lo befo e he ca i ali a ion condi ion a e me fo he ame in angible a e in he de elopmen p oce ill no be adj ed.

22. Impairment of Long-term Assets

The G o a e e a each balance hee da e he he he e i an indica ion ha long- e m e i in e men , in e men o e ie , fi ed a e , con c ion in og e mea ed ing he co me hod and in angible a e i h fini e efi l li e ma be imai ed. If an imai men indica ion e i , he eco e able amo n i e ima ed. In angible a e i h indefini e efi l life and in angible a e no be a ailable fo e a e e ed fo imai men ann all, i e ec i e of he he he e i an indica ion ha he a e ma be imai ed.

If he e ima ed eco e able amo n of an a e i ba ed on a ingle a e and i i diffic l o e ima e he eco e able amo n of a ingle a e , he eco e able amo n of he a e g o hall be de e mined on he ba i of he a e g o o hich he a e belong . The eco e able amo n i he highe of an a e ' o a e G o ' fai al e le co of di o al and he e en al e of he e ima ed fi e ca h flo .

If he eco e able amo n of an a e i le han i ca ing amo n , a o i ion fo imai men of he a e i made ba ed on he diffe ence and ecogni ed in o ofi o lo fo he e iod.

An imai men lo once ecogni ed hall no be e e ed in a b e en acco n ing e iod.

23. Long-term Deferred Expenses

Long- e m defe ed e en e a e e en e hich ha e ino ed b hall be amo i ed o e he o en e iod and b e en e iod of mo e han one ea . Long- e m defe ed e en e a e amo i ed e en o e he e ima ed benefi e iod.

24. Contract Liabilities

A con ac liabili e e en he G o ' obliga ion o an fe good o e ice o a o ome fo hich he G o ha ecei ed con ide a ion (o an amo n of con ide a ion i d e) f om he o ome . Con ac a e and con ac liabili ie nde common con ac a e e en ed on a ne ba i .

25. Employee Compensation

(1) Accounting for short-term employee compensation

In he acco n ing e iod in hich an emlo,Bee ha ende ed e ice , he G o ecogni e he ho - e m emlo,Bee com en a ion ac l all,Bino ed a liabili ie , and incl de in ofi o lo fo he e iod o ela ed a e co The emlo,Bee benefi e en e ino ed b,B he G o a e ecogni ed in ofi o lo fo he e iod o ela ed a e co ba ed on he ac al amo n hen ac all,Bino ed. The non-mone a,Bemlo,Bee benefi e en e a e mea ed a fai al e.

In de e mining he co e onding amo n of emlo,Bee com en a ion, ocial eo i,B con ib ion ch a medical in ance, o k inj,B in ance and ma e ni,B in ance and ho ing fi nd , a ell a labo nion nning e en e and emlo,Bee ed ca ion e en e o ided b,B he G o a e calo la ed acco ding o he e c ibed o i ion ba e and e cen age d ing he acco n ing e iod in hich he emlo,Bee o ide e ice o he G o , and he co e onding liabili ie a e ecogni ed, and incl ded in ofi o lo fo he e iod o ela ed a e co .

(2) Accounting for post-employment benefits

Po -emlo,Bmen benefi a e all defined con ib ion lan .

In he acco n ing e iod in hich an emlo,Bee ha ende ed e ice, he G o ecogni e he amo n a,Bable nde he defined con ib ion lan a a liabili,B, and incl de in ofi o lo fo he e iod o ela ed a e co .

(3) Accounting for termination benefits

When he G o o ide e mina ion benefi o emlo,Bee , emlo,Bee com en a ion liabili ie a i ing f om e mina ion benefi a e ecogni ed in ofi o lo a he ea lie of he follo ing da e : hen he G o canno nila e all,B i hd a he e mina ion benefi o ided beca e of an emlo,Bee e mina ion lan o a la,Boff o o al, o hen he G o confi m he co o e en e ela ed o he e c ing in ol ing he a,Bmen of di mi benefi .



27.2 Accounting treatment in relation to implementation, modification and termination of share-based payment plan

When he G o modifie he ha e-ba ed a men lan, and if ch modifica ion inc ea e he fai al e of he e i in men g an ed, he inc ea e in e ice ecei ed ill be ecogni ed acco dingl follo ing he inc ea e in fai al e of he e i in men . If he modifica ion inc ea e he n mbe of he e i in men g an ed, he inc ea e in fai al e of he e i in men ill be ecogni ed acco dingl a he inc ea e in e ice ecei ed. The inc ea e in fai al e of he e i in men efe o he diffe ence in fai al e on he da e of modifica ion befo e and af e he modifica ion in e ec of he e i in men . If he modifica ion ed ce he o al fai al e of he ha e-ba ed a men o ado an fo m ha i nfa o able o em loee o modif he e m and condi ion of he ha e-ba ed a men lan, acco n ing ea men ill be con in ed o be cond c ed in e ec of he e ice ecei ed and he modifica ion ill be deemed o ha e ne e oco ed, nle he G o had cancelled a o all of he e i in men g an ed.

D ing he ending e iod, if he e i in men g an ed a e cancelled, he G o ill nde ake an accele a ed e ing in e ec of he cancelled e i in men ha had been g an ed, incl de he emaining amo n ha hall be ecogni ed d ing he ending e iod in he o ofi and lo fo he e iod immedia el and ecogni e ca al e e e acco dingl. Whe em loee o he a ie a e e mi ed o choo e o fi lfill non- e ing condi ion b ha e no fi lfilled d ing he ending e iod, he G o ill ea he g an ed e i in men a cancelled.

28. Revenue

The G o [illegible]' e en e i mainl de i ed f om he ale of gla [illegible] od c , hich mainl inc de [illegible]ho o ol aic gla , ho ehold gla , a chi ec al gla , floa gla and mining [illegible] od c , e c. Re en e f om o he b ine mainl e[illegible]e en en al income f om [illegible] o[illegible]e ie and ale income of ma e ial .

The G o [illegible] ecogni e e en e ba ed on he an ac ion [illegible] ice alloca ed o ch [illegible]e fo mance obliga ion hen a [illegible]e fo mance obliga ion i a i fied, i.e. hen con ol of he good o e ice nde going he [illegible]a ia la [illegible]e fo mance obliga ion i an fe ed o he o ome . A [illegible]e fo mance obliga ion e[illegible] e en he commi men ha a good and e ice ha i di inc hall be an fe ed b he G o [illegible] o he o ome . The an ac ion [illegible] ice i he amo n of con ide a ion o hich he G o [illegible] e [illegible]ec o be en i led in e change fo an fe ing [illegible] omi ed good o e ice o a o ome , e cl ding amo n collec ed on behalf of hi d [illegible]a ie and amo n e [illegible]ec ed o be efi nded o a o ome .

Fo he [illegible]e fo mance obliga ion o be [illegible]e fo med d ing a ce ain [illegible]e iod of ime, he G o [illegible] ecogni e e en e o e ime b efe ence o he [illegible] og e of a [illegible]e fo mance obliga ion if one of he follo ing c i e ia i me : (1) he o ome ecei e and con me he economic benefi b o gh b he G o [illegible] hile [illegible]e fo ming obliga ion ; (2) he o ome can con ol he good nde con c ion d ing he [illegible]e fo mance of he G o [illegible]; (3) he good [illegible] od ced d ing he [illegible]e fo mance of he G o [illegible] ha e i e[illegible]laceable e , and he G o [illegible] ha he igh o ecei e [illegible]a men fo he [illegible]a of he com[illegible]le ed [illegible]e fo mance o fa h o gho he con ac [illegible]e iod. O he i e, he G o [illegible] ill ecogni e e en e a he ime [illegible]oin hen he o ome ob ain con ol o e ele an good o e ice .

29. Government Grants

Go e nmen g an a e an fe of mone a y B a e and non-mone a y B a e f om he go e nmen o he G o a no con ide a ion. A go e nmen g an i ecogni ed on l y B hen he G o can com l y B i h he condi ion a aching o he g an and he G o ill ecei e he g an .

If a go e nmen g an i in he fo m of mone a y B a e , i hall be mea ed a he amo n ecei ed o ecei able.

29.1 Judgement basis and accounting treatment of government grants related to assets

S ch g an a e go e nmen g an a he y B ela ed o fi ed a e ha e e b il o ac i i ed.

A go e nmen g an ela ed o a e i ecogni ed a defe ed income and incl ded in o en ofi o lo o e he efi l life of he ela ed a e ing he aigh -line me hod.

29.2 Judgement basis and accounting treatment of government grants related to revenue

A he y B a e di ec l y B ela ed o he e en e ino ed d ing he e iod, ch go e nmen g an a e go e nmen g an ela ed o e en e.

A go e nmen g an ela ed o e en e ed o comen a e fo ele an co , e en e and lo e in b e en e iod i ecogni ed a defe ed income, and i incl ded in ofi o lo fo he e iod di ec l y B o e he e iod in hich he ele an co , e en e o lo e a e ecogni ed. The go e nmen g an ela ed o e en e ed o comen a e fo ele an co , e en e and lo e al ead y B ino ed i incl ded in ofi o lo fo he e iod di ec l y B.

The go e nmen g an ela ed o he G o ' dail y B ac i i ie a e incl ded in o he income/off e he ele an co and e en e acco ding o he na e of economic b ine . O he i e, go e nmen g an a e incl ded in non-o e a ing income o e en e.

30. Deferred Income Tax Assets/Deferred Income Tax Liabilities

Income a e ▯en e comp▯ i e o en income a e ▯en e and defe ed income a e ▯en e.

30.1 Current income tax

A he balance hee da e, o en income a liabili ie (o a e) fo he o en and ▯ io ▯e iod a e mea ı ed a he amo n e ▯ec ed o be ▯aid (o eco e ed) acco ding o he e ı i emen of a la▯ .

30.2 Deferred income tax assets and deferred income tax liabilities

Fo emp▯o a▯B diffe ence be▯ een he ca ▯B ing amo n of ce ain a e o liabili ie and hei a ba e, o be▯ een he ca ▯B ing amo n of ho e i em ha a e no ecogni ed a a e o liabili ie b he a ba e can be de e mined acco ding o a la▯ and hei a ba e, defe ed income a a e and defe ed income a liabili ie a e ecogni ed ı ing he balance hee liabili▯B me hod.

Defe ed income a i gene all▯B ecogni ed fo all emp▯o a▯B diffe ence . Ho▯ e e , a fo ded c ible emp▯o a▯B diffe ence , defe ed a a e a e ecogni ed o he e en ha i i ▯ obable ha a able ▯ ofi ▯ ill be a ailable again ▯ hich he ded c ible emp▯o a▯B diffe ence can be ı ili ed. In addi ion, fo emp▯o a▯B diffe ence a ocia ed ▯ i h he ini ial ecogni ion of good▯ ill and he ini ial ecogni ion of an a e o liabili▯B a i ing f om a an ac ion (no a b ine combina ion) ha affec nei he he acco n ing ▯ ofi no a able ▯ ofi (o ded c ible lo) a he ime of an ac ion, no defe ed a a e o liabili▯B i ecogni ed.

Fo ded c ible lo e and a c edi in ı b e ı en ,Bea ha can be ca ied fo a d, defe ed a a e a e ecogni ed o he e en ha i i obable ha fi e a able ofi ill be a ailable again hich he ded c ible lo e and a c edi can be ı ili ed.

Defe ed income a liabili ie a e ecogni ed fo a able emo a,Bdiffe ence a ocia ed i h in e men in ı b idia ie , e ce he e he G o i able o con ol he iming of he e e al of he emo a,Bdiffe ence and i i obable ha he emo a,Bdiffe ence ill no e e e in he fo e eeable fi e. Defe ed income a a e a i ing f om ded c ible emo a,Bdiffe ence a ocia ed i h he in e men in ı b idia ie a e onl,B ecogni ed o he e en ha i i obable ha he e ill be ı fficien a able ofi again hich o ı ili e he benefi of he emo a,Bdiffe ence and he,Ba e e ec ed o e e e in he fo e eeable fi e.

A he balance hee da e, defe ed income a a e and defe ed income a liabili ie a e mea ı ed a he a a e ha a e e ec ed o a ,B o he e iod hen he a e i eali ed o he liabili,Bi e led acco ding o he e ı i emen of a la .

G en and defe ed income a e en e o income a e ecogni ed in ofi o lo fo he e iod, e ce hen he,Ba i e f om an ac ion o e en ha a e di ec l,B ecogni ed in o he com ehen i e income o in ha eholde ' e ı i,B, in hich ca e he,Ba e ecogni ed in o he com ehen i e income o in ha eholde ' e ı i,B; and hen he,Ba i e f om b ine combina ion , in hich ca e he,Ba e adj ed o he ca ,Bing amo n of good ill.

The ca ,Bing amo n of a defe ed a a e i e ie ed a each balance hee da e and i ed ced o he e en ha i i obable ha ı fficien a able ofi ill no be a ailable o off e he benefi of defe ed income a a e . An,B ı ch ed c ion i e e ed o he e en ha i become obable ha ı fficien a able ofi ill be a ailable.

30.3 Offsetting of income tax

When he G o [illegible] ha a legal igh o e le on a ne ba i and in end ei he o e le on a ne ba i o o eali e he a e and e le he liabili ie im l aneo l[illegible], o en a a e and o en a liabili ie a e off e and [illegible] e en ed on a ne ba i .

When he G o [illegible] ha a legal igh o e le o en a a e and liabili ie on a ne ba i , and defe ed a a e and defe ed a liabili ie ela e o income a e le ied b[illegible] he ame a a ion a ho i[illegible] on ei he he ame a able en i[illegible] o diffe en a able en i ie [illegible] hich in end ei he o e le o en a a e and liabili ie on a ne ba i o o eali e he a e and e le he liabili ie im l aneo l[illegible], in each fi e [illegible]e iod in [illegible] hich ignifican amo n of defe ed a a e o liabili ie a e e [illegible]ec ed o be e e ed, defe ed a a e and defe ed a liabili ie a e off e and [illegible] e en ed on a ne ba i .

31. Lease

Lea e i defined a a con ac ha he le o an fe he igh -of- e of a e o he le ee [illegible] i hin a ce ain [illegible]e iod of ime in e change fo con ide a ion.

Fo a con ac en e ed in o o changed af e he da e of ini ial ado[illegible] ion, he G o [illegible] a e e [illegible] he he he con ac i o con ain lea e on he commencemen o changing da e of he con ac . The G o [illegible] doe no ea e nle he e m and condi ion of he con ac a e changed.

31.1 The Group as lessee

31.1.1 Se[illegible]a a ion of lea e

Fo a con ac ha con ain one o mo e lea e o non-lea e com[illegible]onen , he G o [illegible] e[illegible]a a e each indi id al lea e com[illegible]onen f om non-lea e com[illegible]onen and alloca e he con ide a ion in he con ac o each lea e com[illegible]onen on he ba i of he and-alone [illegible] ice of he lea e com[illegible]onen and he agg ega e and-alone [illegible] ice of he non-lea e com[illegible]onen .

31.1.2 Right-of-use assets

Except for short-term leases and leases of low-value assets, the Group recognises right-of-use assets at the commencement date of the lease. The lease commencement date refers to the starting date for the lessor to provide leased assets for the use by the Group. Right-of-use assets are initially measured at cost. Such cost includes:

– the amount of the initial measurement of the lease liability;

– any lease payments made at or before the commencement date, less the relating amount of any lease incentive enjoyed if the asset lease incentive;

– any initial direct costs incurred by the Group;

– an estimate of costs to be incurred by the Group in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms of the lease.

The Group accrues depreciation for the right-of-use assets according to the enterprise depreciation regulation of Accounting Standard for Business Enterprises No. 4 – Fixed Asset. Right-of-use assets are depreciated within the remaining effective life when the Group is reasonably certain to obtain the ownership of leased asset at the end of the lease term. The depreciation is provided during the period between the lease term and the remaining effective life of the leased asset if it is not.

The Group decides whether the right-of-use asset is impaired and the form accounting treatment for recognised impairment loss according to the enterprise regulation of Accounting Standard for Business Enterprises No. 8 – Impairment of Asset.

31.1.3 Lease liabilities

Except for short-term leases, the Group initially measures the lease liabilities at the present value of lease payments unpaid at the commencement date. In calculating the present value of lease payments, the Group uses the interest rate implicit in the lease as the discount rate, and adopts the incremental borrowing rate if the interest rate implicit in the lease is not readily determinable.

The lease payments comprise the amounts paid by the Group to the lessor in relation to the right of using the leased items during the lease term, including fixed payments and in-substance fixed payments.

The Group calculates the interest expense of lease liabilities for each period of the lease term at a fixed periodic interest rate and includes it in profit or loss for the period or capitalised as the cost of assets during the commencement date.

31.1.4 Short-term leases and low-value leases

For short-term leases of machinery and equipment, the Group chooses the right-of-use assets and lease liabilities have a reasonable certainty, i.e. short-term lease is defined as a lease that has a lease term of not more than 12 months and does not include an option from the lease commencement date. The Group will include the lease payments for short-term lease in profit or loss during the period or capitalised as the cost of assets using the straight-line method.

31.2 The Group as lessor

31.2.1 Classification of lease

Lease assets classified as finance leases when the terms of the lease substantially all the risks and rewards of ownership to the lessee. All other lease assets classified as operating leases.

In addi ion o he abo e change , if he e a e o he change in he financial a e o financial liabili ie , fo hich in e e income o e en e i de e mined b he effec i e in e e a e me hod, he G o p hall acco n fo he change ca ed b he in e e a e benchma k efo m in acco dance i h he abo e eg la ion , and hen in acco dance i h he Acco n ing S anda d fo B ine En e i e No. 22 – Recogni ion and Mea emen of Financial In men " o a e he he o he change ill e l in de ecogni ion of he financial a e o financial liabili .

Acco ding o In e e a ion No. 14, he G o p handled he ne benchma k in e e a e efo m ela ed b ine e f om 1 Jan a 2021 o he imlemen a ion da e of In e e a ion No. 14 in acco dance i h he o i ion of In e e a ion No. 14.

Q&A on the Implementation of the Fifth Batch of Accounting Standards for Business Enterprises in 2021

Acco ding o he Q&A on he Imlemen a ion of he Fif h Ba ch of Acco n ing S anda d fo B ine En e i e in 2021 i ed b he Acco n ing De a men of he Mini of Finance on 1 No embe 2021, he G o p' managemen of good o e ice befo e he an fe of con ol o e he good o e ice o he o ome doe no con i e a ingle i em fo he e fo mance of he o ome con ac . The an o a ion co a i ing f om he an o a ion e ice of he e fo mance obliga ion i ega ded a he con ac e fo mance co , and i amo i ed and incl ded in he o en ofi and lo on he ame ba i a he ecogni ion of e en e f om good o e ice , and i li ed in he o e a ing co " of he income a emen . In 2021, he abo e change in acco n ing olicie e l ed in an inc ea e in o e a ing co and a dec ea e in elling e en e of he G o p of RMB329,959,493.47, and an inc ea e in o e a ing co and a dec ea e in elling e en e of he Com an of RMB40,049,782.23; In 2020, he G o p' o e a ing co inc ea ed and elling e en e dec ea ed b RMB254,222,773.59, and he Com an' o e a ing co inc ea ed and elling e en e dec ea ed b RMB61,307,718.11.

(IV) TAXATION

1. Major Types of Tax and Tax Rates

Tax type	Tax basis	Tax rate
Value-added tax (VAT)	Taxable value-added amount (the tax payable is calculated on the taxable sales amount multiplied by the applicable tax rate less deductible input VAT for the current period)	13%
Urban construction and maintenance Tax	Tax payment	7%
Education charge	Tax payment	3%
Local educational charge	Tax payment	2%
Property tax	Cost of property / rental income	Note 1
Resource tax	Quantity of mining products sold	7%
Enterprise income tax (EIT)	Taxable income	Note 2
Environmental protection tax	Pollutant emission	RMB1.2 to RMB1.4 per pollutant equivalent

Note 1: The property tax of self-use property is calculated at 70% of the original value of the real estate and at a rate of 1.2%; the property tax of leased building is calculated at 12% of rental income.

Note 2: EIT rate for the Company and subsidiaries:

Name	Tax rate (%)
The Company	15%
浙江福萊特玻璃有限公司 Zhejiang Flat Glass Co., Ltd.	25%
浙江嘉福玻璃有限公司 Zhejiang Jiafu Glass Co., Ltd.	15%
上海福萊特玻璃有限公司 Shanghai Flat Glass Co., Ltd	25%
安徽福萊特光伏玻璃有限公司 Anhui Flat Solar Glass Co., Ltd	15%
安徽福萊特光伏材料有限公司 Anhui Flat Solar Material Co., Ltd	25%
福萊特(香港)有限公司 Flat (Hong Kong) Limited	Note 1
嘉興福萊特新能源科技有限公司 Jiaxing Flat New Energy Technology Co., Ltd	25%
福萊特(越南)有限公司 Flat (Vietnam) Company Limited	0%

Note 1: Profit before tax not exceeding HK$2,000,000 (inclusive) is subject to a tax rate of 8.25%, while the portion of profit before tax exceeding HK$2,000,000 is subject to a tax rate of 16.5%.

2. Tax Preferences

The Company

On 4 December 2019, the Company obtained the High Technology Enterprise Certificate (No. GR201933003682) jointly approved by the Science and Technology Department of Zhejiang Provincial Department of Finance, Zhejiang Provincial Tax Service, State Taxation Administration for a validity period of three years, and for which, the EIT rate of 15% is applied from 2019 to 2021.

Zhejiang Jiafu Glass Co., Ltd.

On 4 Decembe 2019, Zhejiang Jiafi Gla Co., L d. ob ained he High Technolog B En e i e Ce ifica e" (No. GR201933001492) join l a o ed b B he Science and Technolog B De a men of Zhejiang P o ince, Zhejiang P o incial De a men of Finance, Zhejiang P o incial Ta Se ice, S a e Ta a ion Admini a ion fo a alid e iod of h ee ea , an o hich, he EIT a e of 15% i a lied f om 2019 o 2021.

Anhui Flat Solar Glass Co., Ltd.

On 17 A g 2020, Anh i Fla Sola Gla Co., L d. ob ained he High Technolog B En e i e Ce ifica e" (No. GR202034000476) join l a o ed b B he Science and Technolog B De a men of Anh i P o ince, Anh i P o incial De a men of Finance, he S a e Ta a ion B ea of Anh i P o ince and he Local Ta a ion B ea of Anh i P o ince, fo a alid e iod of h ee ea , an o hich, he EIT a e of 15% i a lied f om 2020 o 2022.

Jiaxing Flat New Energy Technology Co., Ltd.

P an o he No ice of he Mini B of Finance and he S a e Admini a ion of Ta a ion on I e Conce ning P efe en ial En e i e Income Ta Policie fo P blic Inf a c e and En i onmen al P o ec ion, Ene g B and Wa e Sa ing P ojec (Cai h i [2012] No. 10), Jia ing Fla Ne Ene g B Technolog B Co., L d. i e em ed f om EIT fo he fi ea o he hi d ea f om he a ea in hich he fi o e a ion income i ob ained, and he EIT i ed ced b B 50% in he fo h o i h ea .

Flat (Vietnam) Company Limited

P an o he P ojec In e men Licen e a o ed b B he Vie nam Hai hong Economic Zone A ho i B on 30 J ne 2016, Fla (Vie nam) Com an B Limi ed i e em ed f om EIT fo fo ea commencing f om he fi of i -making ea , follo ed b a 50% ed c ion in EIT fo he ne nine ea . Fla (Vie nam) Com an B Limi ed ha made of i f om 2022.

(V) NOTES TO THE CONSOLIDATED STATEMENTS

1. CASH AT BANK AND ON HAND

RMB

Items	Closing balance	Opening balance
Cash on hand	**23,680.28**	37,595.74
Cash at bank	**3,244,801,691.06**	2,101,693,083.72
Other cash at bank and on hand	**778,425,138.48**	740,946,588.02
Total	**4,023,250,509.82**	2,842,677,267.48
Including: total amount deposited abroad	**174,785,147.22**	238,902,274.63

2. TRADING FINANCIAL ASSETS

RMB

Items	Closing balance	Opening balance
Financial assets at fair value through profit or loss	**700,000,000.00**	200,000,000.00
Including: Bank wealth management products	**700,000,000.00**	200,000,000.00
Total	**700,000,000.00**	200,000,000.00

3. DERIVATIVE FINANCIAL ASSETS

RMB

Items	Closing balance	Opening balance
De i a i e financial a e i ho [illegible] ecified hedging ela ion hi [illegible]		
Incl ding: Fo a d fo eign e change con ac (No e)	–	62,739.00
To al	–	62,739.00

No e: The ne i ed fo a d fo eign e change con ac i no de igna ed a hedging in men , and he gain o lo e a i ing f om change in fai al e a e di ec [illegible] incl ded in [illegible] ofi and lo fo he e iod.

4. BILLS RECEIVABLES

(1) Bills receivables by category

RMB

Items	Closing balance	Opening balance
Bank acce [illegible] ance bill	**1,506,620,147.82**	834,875,954.38
Comme cial acce [illegible] ance bill	**519,224,504.02**	107,583,256.08
Le : c edi im [illegible] ai men [illegible] o i ion	**9,138,351.27**	2,711,098.05
To al	**2,016,706,300.57**	939,748,112.41

(2) Bills receivables that have been endorsed or discounted by the Group but not yet due at the balance sheet date

RMB

Items	Amount not derecognized at the end of the half year
Endo ed bank acce ance bill	1,209,023,929.58
Di co n ed bank acce ance bill	15,547,866.84
To al	1,224,571,796.42

(3) At the end of the half year, the Group had no bills transferred to trade receivables due to the drawer's failure to perform.

(4) Disclosed by classification of credit loss provision method

RMB

	Closing balance				
	Book balance		Bad debt provision		Book value
Classification	Amount	Percentage (%)	Amount	Accrual Percentage (%)	
Bad deb o i ion b o folio					
Incl ding:					
Bank acce ance bill	1,506,620,147.82	74.37	–	–	1,506,620,147.82
Comme cial acce ance bill	519,224,504.02	25.63	9,138,351.27	1.76	510,086,152.75
To al	2,025,844,651.84	/	9,138,351.27	/	2,016,706,300.57

	Opening balance				
	Book balance		Bad deb o i ion		Book al e
Cla ifica ion	Amo n	Pe cen age (%)	Amo n	Acc al Pe cen age (%)	
Bad deb o i ion b o folio					
Incl ding:					
Bank acce ance bill	834,875,954.38	88.58			834,875,954.38
Comme cial acce ance bill	107,583,256.08	11.42	2,711,098.05	2.52	104,872,158.03
To al	942,459,210.46	/	2,711,098.05	/	939,748,112.41

Bill ecei able i h c edi lo o i ion h B o folio

RMB

Name	Closing balance Bills receivables	Bad debt provision	Accrual Percentage
Lo i k	**1,506,620,147.82**	**–**	**–**
No mal	**519,224,504.02**	**9,138,351.27**	**1.76**
To al	**2,025,844,651.84**	**9,138,351.27**	**0.45**

The G o belie e ha he acce ing bank i h highe c edi a ing hold he bank acce ance bill and he e i no ignifican c edi i k, o no im ai men allo ance fo c edi lo i made.

(5) Credit loss provision

RMB

Classification	Opening balance	Changes in amount for the half year Provision	Transferred	Closing balance
No mal	2,711,098.05	9,138,351.27	2,711,098.05	**9,138,351.27**
To al	2,711,098.05	9,138,351.27	2,711,098.05	**9,138,351.27**

(6) Bad debt condition

Category	Opening balance	Changed amounts in the current period Provision	Transferred	Closing balance
No mal	2,711,098.05	9,138,351.27	2,711,098.05	**9,138,351.27**
To al	2,711,098.05	9,138,351.27	2,711,098.05	**9,138,351.27**

5. TRADE RECEIVABLES

(1) *Disclosed by aging*

RMB

Aging	Book balance at the end of the half year
Wi hin 1 ,Bea	2,763,999,217.67
1 2 ,Bea	16,650,097.81
2 3 ,Bea	1,100,733.39
O e 3 ,Bea	7,584,933.61
To al	2,789,334,982.48

(2) *Disclosed by classification of credit impairment provision method*

RMB

	Closing balance				
	Book balance		Bad debt provision		
Classification	Amount	Percentage (%)	Amount	Accrual Percentage (%)	Book value
Bad deb o i ion h B o folio					
Incl ding:					
No mal	2,727,724,480.34	97.79	48,007,950.85	1.76	2,679,716,529.49
Conce ned	53,921,147.75	1.93	20,307,227.08	37.66	33,613,920.67
Lo	7,689,354.39	0.28	7,689,354.39	100.00	-
To al	2,789,334,982.48	/	76,004,532.32	/	2,713,330,450.16

Classification	Opening balance				
	Book balance		Bad debt provision		
	Amount	Percentage (%)	Amount	Accrual Percentage (%)	Book value
Bad debt provision by portfolio					
Including:					
Normal	1,096,931,797.73	94.60	27,642,681.27	2.52	1,069,289,116.46
Concerned	48,127,930.42	4.15	11,657,475.13	24.22	36,470,455.29
Low	14,499,749.67	1.25	14,499,749.67	100.00	
Total	1,159,559,477.82	/	53,799,906.07	/	1,105,759,571.75

Credit impairment provision by portfolio

RMB

Name	Closing balance		
	Trade receivables	Bad debt provision	Accrual percentage (%)
Normal	**2,727,724,480.34**	**48,007,950.85**	**1.76**
Concerned	**53,921,147.75**	**20,307,227.08**	**37.66**
Low	**7,689,354.39**	**7,689,354.39**	**100.00**
Total	**2,789,334,982.48**	**76,004,532.32**	**2.72**

(3) Changes in credit impairment of trade receivables

RMB

Classification	Opening balance	Change in amount for the half-year		Transferred	Closing balance
		Provision			
Bad debt provision	53,799,906.07	25,544,063.32		3,339,437.07	**76,004,532.32**
Total	53,799,906.07	25,544,063.32		3,339,437.07	**76,004,532.32**

(4) Details of top five trade receivables with the closing balances classified by the borrowers

At the end of the current period, the top five trade receivables with the closing balance classified by the borrowers amounted to RMB1,550,421,839.55 (end of the previous year: RMB581,839,100.82), representing 55.58% (end of the previous year: 50.18%) of total balance of trade receivables. The credit loss provision of top five trade receivables amounted to RMB27,287,424.38 (end of the previous year: RMB14,662,345.34).

6. FINANCING RECEIVABLES

RMB

Items	Closing balance	Opening balance
Bank acceptance bill	**596,244,502.28**	531,196,547.78
Total	**596,244,502.28**	531,196,547.78

(1) Changes in financing receivables and their fair value for the current period

RMB

Items	Closing balance
Co	**598,869,422.24**
Fai al e	**596,244,502.28**
Aco m la ed change in fai al e incl ded in o he com ehen i e income	**(2,624,919.96)**

(2) Bank acceptance bills pledged by the Group at the end of the period

RMB

Items	Pledged amount at the end of the period
Bank acce ance bill	**40,000,000.00**

(3) Bank acceptance bills that have been endorsed or discounted by the Company at the end of the period but not yet due at the balance sheet date

RMB

Items	Amounts Derecognized at the end of the year
Endo ed bank acce ance bill	**1,308,273,481.00**
Di co n ed bank acce ance bill	**157,656,990.53**
To al	**1,465,930,471.53**

7. ADVANCE PAYMENTS

(1) Listed by aging

RMB

Aging	Closing balance		Opening balance	
	Amount	Percentage (%)	Amount	Percentage (%)
Within 1 year	414,740,988.03	99.78	686,003,745.08	99.096
1 to 2 years	776,474.96	0.19	4,219,015.49	0.609
2 to 3 years	101,031.33	0.02	2,016,474.00	0.291
Over 3 years	22,674.84	0.01	22,723.56	0.003
Total	415,641,169.16	100.00	692,261,958.13	100.000

As at the end of the reporting period, the Group had no advance payments with an aging of more than one year and an important amount.

(2) Details of top five advance payments with the closing balances classified by the payees

As at the end of the reporting period, the balance of top five advance payments with the closing balance amounted to RMB245,461,288.73 (end of the previous year: RMB562,487,063.28), representing 59.06% (end of the previous year: 81.25%) of total balance of advance payments.

8. OTHER RECEIVABLES

RMB

Items	Closing balance	Opening balance
Other receivable	**53,523,216.63**	54,999,617.97
Total	**53,523,216.63**	54,999,617.97

(1) Disclosed by aging

RMB

Aging	Closing book balance
Within 1 year	**7,805,681.65**
1-2 years	**40,415,490.03**
2-3 years	**4,946,612.28**
Over 3 years	**394,616.14**
Total	**53,562,400.10**

(2) Other receivables listed by classification by natures

RMB

Nature	Closing book balance	Opening book balance
Margin	**45,834,976.30**	52,633,813.76
Advance disposal receivable	**4,800,000.00**	
Deposit	**293,291.73**	293,731.73
Reserve fund	**212,279.26**	211,827.29
Other	**2,421,852.81**	1,860,245.19
Total	**53,562,400.10**	54,999,617.97



(5) *Details of top five other receivables with the closing balances classified by the borrowers*

RMB

Name	Nature of amount	Closing balance	Aging	Percentage of the total closing balance of other receivables (%)	Closing balance of bad debt provision
Fi	Ma gin	40,000,000.00	1 2 Bea	74.68	
Second	Ma gin	4,966,520.15	1 2 Bea	9.27	
Thi d	A e di o al ecei able	4,800,000.00	Wi hin one Bea	8.96	
Fo h	Ma gin	529,523.00	Wi hin one Bea	0.99	
Fif h	De o i	212,291.73	Mo e han 3 Bea	0.40	
To al		50,508,334.88	/	94.30	

9. INVENTORIES

(1) Inventories category

RMB

Items	Book balance	Closing balance Inventory impairment provision	Book value
Raw materials	**617,132,665.73**	**–**	**617,132,665.73**
Low-value consumable	**259,185,166.43**	**5,023,103.53**	**254,162,062.90**
Work in progress	**90,536,939.48**	**–**	**90,536,939.48**
Finished goods	**539,622,977.37**	**4,552,128.52**	**535,070,848.85**
Entrusted processing material	**–**	**–**	**–**
Total	**1,506,477,749.01**	**9,575,232.05**	**1,496,902,516.96**

Item	Opening balance Book balance	Inventory impairment provision	Book balance
Raw materials	1,189,179,166.17		1,189,179,166.17
Low-value consumable	183,128,642.36	5,175,543.77	177,953,098.59
Work in progress	60,856,490.19		60,856,490.19
Finished goods	855,214,953.98	6,734,180.64	848,480,773.34
Total	2,288,379,252.70	11,909,724.41	2,276,469,528.29

(2) Inventory impairment provision

RMB

Items	Opening balance	Increased amount for the period	Decreased amount for the period	Closing balance
Finished good	6,734,180.64	2,877,911.90	5,059,964.02	**4,552,128.52**
Low-value consumable	5,175,543.77	3,845,610.26	3,998,050.50	**5,023,103.53**
Total	11,909,724.41	6,723,522.16	9,058,014.52	**9,575,232.05**

10. OTHER CURRENT ASSETS

RMB

Items	Closing balance	Opening balance
Prepaid VAT	**94,643,540.85**	232,222,691.43
Enterprise rebate	**5,665,346.28**	14,355,212.88
Prepaid income tax	**9,231,253.23**	6,809,376.77
Prepaid rental income	**4,775,001.55**	412,844.04
Other	**–**	1,326,957.68
Total	**114,315,141.92**	255,127,082.80

11. LONG-TERM EQUITY INVESTMENT

RMB

Invested Company	Opening balance	Change during the period: Investment gain and loss recognized under the equity method	Declared cash dividend or profit

13. FIXED ASSETS

(1) Fixed assets condition

RMB

Items	House and building	Machinery and equipment	Transportation equipment	Other equipment	Total
I. Book value					
1. Opening balance	2,256,706,971.73	5,786,763,634.84	105,367,276.49	52,626,989.79	8,201,464,872.85
2. Amount increased in the current period	1,038,977,839.39	2,123,699,811.23	21,448,674.61	10,885,886.99	3,195,012,212.22
(1) Purchase	79,474.32	11,479,141.98	3,940,756.63	4,264,136.67	19,763,509.60
(2) Transfer from construction in progress	1,024,856,765.44	2,112,220,669.25	15,280,087.43	6,146,621.69	3,158,504,143.81
(3) Acquired in business combination	14,041,599.63		2,227,830.55	475,128.63	16,744,558.81
3. Amount decreased in the current period		29,638,141.75	5,586,052.50		35,224,194.25
(1) Disposal or scrap		26,514,037.78	5,586,052.50		32,100,090.28
(2) Transfer from construction in progress		3,124,103.97			3,124,103.97
4. Difference on translation of foreign currency financial statements	17,449,243.96	28,586,838.53	404,787.59	72,481.92	46,513,352.00
5. Closing balance	3,313,134,055.08	7,909,412,142.85	121,634,686.19	63,585,358.70	11,407,766,242.82
II. Accumulated depreciation					
1. Opening balance	428,787,993.80	1,345,595,767.21	52,095,053.25	38,471,319.69	1,864,950,133.95
2. Amount increased in the current period	63,208,624.47	284,435,921.90	9,539,242.81	3,081,597.02	360,265,386.20
(1) Provided	60,261,755.36	284,435,921.90	8,322,991.00	2,878,319.18	355,898,987.44
(2) Acquired in business combination	2,946,869.11		1,216,251.81	203,277.84	4,366,398.76
3. Amount decreased in the current period		14,367,954.70	5,144,759.85		19,512,714.55
(1) Disposal or scrap		13,729,933.45	5,144,759.85		18,874,693.30
(2) Transfer from construction in progress		638,021.25			638,021.25
4. Difference on translation of foreign currency financial statements	475,219.13	1,504,144.39	48,847.24	3,945.00	2,032,155.76
5. Closing balance	492,471,837.40	1,617,167,878.80	56,538,383.45	41,556,861.71	2,207,734,961.37
III. impairment provision					
1. Opening balance		19,876,437.96	275,923.26	82,866.49	20,235,227.71
2. Amount increased in the current period					
(1) Provided					
3. Amount decreased in the current period		29,777.31			29,777.31
(1) Disposal or scrap		29,777.31			29,777.31
(2) Transfer from construction in progress					
4. Closing balance		19,846,660.65	275,923.26	82,866.49	20,205,450.40
IV. Book value					
1. Closing book value	2,820,662,217.68	6,272,397,603.40	64,820,379.48	21,945,630.50	9,179,825,831.06
2. Opening book value	1,827,918,977.93	4,421,291,429.67	52,996,299.98	14,072,803.61	6,316,279,511.19

A he end of he o en e iod, he fi ed a e i h a book al e of RMB2,446,307,991.66 (end of he e io , ea : RMB1,796,949,877.60) e e ed a colla e al fo ho - e m bo o ing and long- e m bo o ing .

(2) At the end of current period, the Group's temporarily idle fixed assets

RMB

Items	Book value	Accumulated depreciation	Impairment provision	Book value
Machine , and e i men	8,292,131.46	2,728,761.44	5,563,370.02	
O he e i men	268,037.61	225,506.25	42,531.36	

A he end of he o en e iod, he G o ' idle fi ed a e incl ded he fi ed a e of he b idia , Zhejiang Jiafi . The G o make o i ion fo im ai men of ela ed a e in acco dance i h he lo e of he book al e and he eco e able amo n .

(3) At the beginning and the end of the period, no fixed asset was held under finance lease.

(4) At the beginning and the end of the period, no fixed asset was leased to others under operating leases.

(5) Fixed assets of the Group without property right certificate at the end of the current period

RMB

Items	Book value	Reasons for failure to complete the property right certificate
In la ing gla o k ho (no h)	12,832,988.83	P o e , igh ce ifica e i ill in oce
110KV an fo me b a ion	7,535,215.02	P o e , igh ce ifica e i ill in oce
Anh i Pha e II P ojec o k ho	549,477,694.50	P o e , igh ce ifica e i ill in oce

14. CONSTRUCTION IN PROGRESS

Items

RMB

Items	Closing balance	Opening balance
Con ı c ion in ▮ og e	**1,455,294,164.14**	2,867,765,142.38
Enginee ing ma e ial	**617,554,735.95**	199,442,725.12
To al	**2,072,848,900.09**	3,067,207,867.50

Construction in progress

(1) Con ı c ion in ▮ og e

RMB

Items	Closing balance	O▮ening balance
Ann al o ▮ of 1,200,000 on of PV co e gla ▮ ojec	754,659,250.69	270,384,014.38
Ann al ▮ od c ion of 750,000 on of ı l a- hin and ı l a-high ▮ene a ion ▮anel man fac ı ing ▮ ojec fo ola e ı i▮men	41,447,544.97	823,934,022.33
Ann al o ▮ of 750,000 on of PV co e gla ▮ ojec - ▮a e III	401,228,842.23	156,279,422.21
Ann al ▮ od c ion of 42 million ı a e me e of PV back▮lane ▮ ojec	34,672,250.50	75,478,773.23
P od c ion line echnical an fo ma ion ▮ ojec	55,256,665.36	33,740,880.86
Ann al o ▮ of 750,000 on of PV co e gla ▮ ojec - ▮a e II	18,748,570.88	1,129,878,953.18
O he	149,281,039.51	378,069,076.19
To al	1,455,294,164.14	2,867,765,142.38

(2) Change in major construction projects in progress in the current half year

RMB

Project name	Budget	Opening amount	Increase in the current half year	Transfer amount from fixed assets in the current half year	Transfer amount into fixed assets in the current half year	Transfer amount into others in the current half year	Closing amount	Project cumulative investment accounted for the proportion of the budget (%)	Project progress	Accumulated amount of interest capitalization	Including: the amount of interest capitalization in the current half year	Capitalization rate of interest in the current half year (%)	Sources of funds
Annual production of 750,000 tons of PV cover glass project - Phase II	1,405,235,500.00	1,129,878,953.18	211,005,699.18		1,322,136,081.48		**18,748,570.88**	94.09%	94.09%				Proceeds from non-public issuance
Annual production of 750,000 tons of ultra-thin and ultra-high transmittance panel manufacturing project for photovoltaic components	1,985,837,800.00	823,934,022.33	467,758,734.39		1,250,245,211.75		**41,447,544.97**	65.05%	65.05%	8,869,722.99	8,869,722.99	4.35%	Commercial loans/Convertible bonds
1,200,000 tons of PV cover glass project	2,244,595,500.00	270,384,014.38	484,275,236.31				**754,659,250.69**	33.62%	33.62%				Commercial loans
Annual production of 750,000 tons of PV cover glass project - Phase III	1,466,011,800.00	156,279,422.21	244,949,420.02				**401,228,842.23**	27.37%	27.37%				Commercial loans
Annual production of 42 million square meters of PV backplane project	470,427,500.00	75,478,773.23	99,182,872.27		139,989,395.00		**34,672,250.50**	37.13%	37.13%				Proceeds from non-public issuance

(3) At the end of the current period, there was no indication of impairment of the Group's property, plant and equipment, and no provision for impairment was made.

Engineering material

RMB

Items	Book balance	Closing balance Provision for impairment	Book value
Specialized equipment	**419,747,327.78**		**419,747,327.78**
Refractory material	**97,274,681.59**		**97,274,681.59**
Electric wire and cable	**56,708,222.92**		**56,708,222.92**
Steel and wood	**14,977,577.30**		**14,977,577.30**
Other	**28,846,926.36**		**28,846,926.36**
Total	**617,554,735.95**		**617,554,735.95**

Item	Book balance	Opening balance Provision for impairment	Book value
Specialized equipment	93,343,324.42		93,343,324.42
Refractory material	78,024,378.03		78,024,378.03
Electric wire and cable	6,730,582.58		6,730,582.58
Steel and wood	2,105,446.45		2,105,446.45
Other	19,238,993.64		19,238,993.64
Total	199,442,725.12		199,442,725.12

15. RIGHT-OF-USE ASSETS

RMB

Items		Land
I.	**Book value**	
	1. Opening balance	191,102,069.02
	2. Amount increased in the current period	5,657,965.56
	(1) Exchange difference on foreign currency financial statements translation	5,657,965.56
	3. Closing balance	196,760,034.58
II.	**Accumulated depreciation**	
	1. Opening balance	21,031,196.80
	2. Amount increased in the current period	3,086,706.44
	(1) Provided	2,407,419.35
	3. Exchange difference on foreign currency financial statements translation	679,287.09
	4. Closing balance	24,117,903.24
III.	**Book value**	
	1. Closing book value	172,642,131.34
	2. Opening book value	170,070,872.22

16. INTANGIBLE ASSETS

RMB

Items	Land use right	Emission on rights	Mining rights	Energy use rights	Software	Total
I. Book value						
1. Opening balance	469,457,768.42	51,365,606.04	232,964,000.00	144,731,091.46	7,595,886.72	906,114,352.64
2. Amount increased in the current period	155,661,162.26	3,311,080.84	3,482,808,505.33		7,158.42	3,641,787,906.85
(1) Purchase	155,661,162.26	3,311,080.84				158,972,243.10
(2) Acquired in business combination			3,482,808,505.33		7,158.42	3,482,815,663.75
3. Closing balance	625,118,930.68	54,676,686.88	3,715,772,505.33	144,731,091.46	7,603,045.14	4,547,902,259.49
II. Accumulated amortization						
1. Opening balance	65,991,809.40	28,804,914.09	144,989,611.68		3,619,221.38	243,405,556.55
2. Amount increased in the current period	5,731,953.86	3,280,638.33	271,591,020.62		331,608.56	280,935,221.37
(1) Provided	5,731,953.86	3,280,638.33	232,727,028.02		327,233.86	242,066,854.07
(2) Acquired in business combination			38,863,992.60		4,374.70	38,868,367.30
3. Closing balance	71,723,763.26	32,085,552.42	416,580,632.30		3,950,829.94	524,340,777.92
III. Book value						
1. Closing book value	553,395,167.42	22,591,134.46	3,299,191,873.03	144,731,091.46	3,652,215.20	4,023,561,481.57
2. Opening book value	403,465,959.02	22,560,691.95	87,974,388.32	144,731,091.46	3,976,665.34	662,708,796.08

As at the end of the current period, the land use rights with net value of RMB320,919,034.69 (as at the end of the last year: RMB324,758,897.07) were pledged for mortgage to obtain borrowing.

17. DEFERRED TAX ASSETS/DEFERRED TAX LIABILITIES

(1) *Deferred tax assets before offsetting*

RMB

Items	Closing balance		Opening balance	
	Deductible temporary difference	Deferred tax assets	Deductible temporary difference	Deferred tax assets
Provision for asset impairment	**29,810,459.76**	**4,486,912.28**	32,144,952.12	4,837,086.14
Provision for credit loss	**76,278,402.10**	**12,092,787.29**	54,975,356.64	8,999,635.21
Deferred income	**64,503,881.87**	**10,169,077.10**	25,441,145.12	4,331,055.32
Depreciation difference for fixed asset	**34,914,538.51**	**5,237,180.78**	33,101,192.39	4,965,178.86
Share payment	**27,829,233.33**	**4,174,385.00**	16,200,234.30	2,430,035.15
Profit and loss arising from change in fair value	**3,598,130.06**	**593,691.47**		
Total	**236,934,645.64**	**36,754,033.92**	161,862,880.57	25,562,990.68

(2) *Deferred tax liabilities before offsetting*

RMB

Items	Closing balance		Opening balance	
	Taxable temporary differences	Deferred tax liabilities	Taxable temporary difference	Deferred tax liabilities
Profit payable relating to consolidation of joint stock company	**11,919,133.92**	**1,787,870.09**	12,518,486.60	1,877,772.99
Accelerated depreciation of fixed asset	**713,476,202.24**	**107,021,430.34**	765,840,684.05	114,876,102.61
Trial production income	**55,206,014.74**	**8,280,902.21**	59,015,677.76	8,852,351.67
Profit and loss arising from change in fair value	**–**	**–**	62,739.00	10,351.94
Total	**780,601,350.90**	**117,090,202.64**	837,437,587.41	125,616,579.21

(3) The net balances of deferred tax assets or liabilities after offsetting

RMB

Items	Closing balance		Opening balance	
	Offset amount of deferred tax assets and liabilities at the end of the period	deferred tax assets or liabilities after offsetting	Offset amount of deferred tax assets and liabilities at the end of the period	deferred tax assets or liabilities after offsetting
Deferred tax assets	32,302,660.14	4,451,373.78	21,400,325.38	4,162,665.30
Deferred tax liabilities	(32,302,660.14)	84,787,542.50	21,400,325.38	104,216,253.83

(4) Deductible losses and other temporary difference of unrecognized deferred tax asset Items

RMB

Items	Closing balance	Opening balance
Deductible loss	43,939,270.13	30,690,640.30
Other	7,809,355.63	1,080,737.08
Total	51,748,625.75	31,771,377.38

(5) The deductible losses of unrecognized deferred tax assets will expire in the following years:

RMB

Items	Closing balance	Opening balance
2022	–	
2023	–	
2024	–	
2025	**14,334,627.90**	
2026	**11,015,764.48**	19,674,875.82
2027	**18,588,877.75**	11,015,764.48
Total	**43,939,270.13**	30,690,640.30

18. OTHER NON-CURRENT ASSETS

RMB

Items	Closing balance	Opening balance
Construction prepayments	**997,017,701.29**	789,953,029.11
Prepaid investments	**74,350,906.30**	74,350,906.30
Prepaid deposits for land	–	2,600,000.00
Total	**1,071,368,607.59**	866,903,935.41

19. SHORT-TERM BORROWINGS

RMB

Items	Closing balance	Opening balance
Mortgaged borrowing	**1,089,899,000.00**	1,513,906,500.00
Credit borrowing	**510,805,200.00**	240,000,000.00
Bill discounting borrowing	**365,547,866.84**	106,790,000.00
Total	**1,966,252,066.84**	1,860,696,500.00

As at the end of the current period, the Group had no short-term borrowing that was overdue.

20. DERIVATIVE FINANCIAL LIABILITIES

RMB

Items	Closing balance	Opening balance
Derivative financial liabilities which have been specified hedging relationship		
Including: Forward foreign exchange contract	**76,558.35**	
Foreign exchange option contract	**3,521,571.71**	
Total	**3,598,130.06**	

Note: Unexpired forward foreign exchange contract and foreign exchange option contract are not designated as hedging instrument, and the gain or loss arising from change in fair value are recognized directly in profit or loss in current period.

23. CONTRACT LIABILITIES

RMB

Items	Closing balance	Opening balance
Advance payments from customers for goods	**119,823,950.23**	352,681,717.14
Total	**119,823,950.23**	352,681,717.14

24. PAYROLL PAYABLE

(1) Listing of payroll payable

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
I. Short-term remuneration	66,290,653.03	294,873,561.99	310,537,292.55	**50,626,922.47**
II. Post-employment welfare - Defined contribution plan	1,229,049.56	24,169,262.34	23,748,513.42	**1,649,798.48**
Total	67,519,702.59	319,042,824.33	334,285,805.97	**52,276,720.95**

(2) Listing of short-term remuneration

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
I. Wages, bonuses, allowances and subsidies	61,966,998.51	257,482,459.00	271,237,994.76	**48,211,462.75**
II. Staff welfare	(45,540.00)	12,794,977.98	12,749,437.98	**–**
III. Social insurance	764,463.84	13,474,140.26	12,648,161.01	**1,590,443.11**
Including: Medical insurance	852,653.87	11,565,483.93	11,045,090.58	**1,373,047.24**
Work-related injury insurance	(124,829.85)	1,632,192.71	1,339,514.49	**167,848.37**
Maternity insurance	36,639.82	276,463.62	263,555.94	**49,547.50**
IV. Housing fund	674,036.00	6,199,563.00	6,182,954.00	**690,645.00**
V. Education fund & labour union	2,930,694.68	4,922,421.75	7,718,744.80	**134,371.63**
Total	66,290,653.03	294,873,561.99	310,537,292.55	**50,626,922.49**

(3) Listing of defined contribution plan

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
1. Basic pension insurance	1,194,514.09	23,326,898.79	22,916,199.62	**1,605,213.26**
2. Unemployment insurance	34,535.47	842,363.55	832,313.80	**44,585.22**
Total	1,229,049.56	24,169,262.34	23,748,513.42	**1,649,798.48**

Defined contribution plan:

The Group participates in pension insurance and unemployment insurance scheme established by government agencies as required. According to the scheme, the Group pays monthly fee to the plan at 14% and 0.5% of the employees' basic wage. Except for the above monthly paid fee, the Group does not undertake further payment obligation. The corresponding expenses are recognized in profit or loss in the period in which they are incurred.

During the period from 1 January to 30 June 2022, the Group had total payables of RMB22,916,199.62 and RMB832,313.80 on the pension insurance and unemployment insurance scheme respectively. As of 30 June 2022, the exposures of RMB1,605,213.26 and RMB44,585.22 had been accrued but unpaid for the pension insurance and unemployment insurance scheme. The payables have been paid after the reporting period.

25. TAXES PAYABLE

RMB

Items	Closing balance	Opening balance
Enterprise income tax	**137,540,553.53**	11,387,361.66
VAT	**60,173,597.79**	11,359,752.88
Land use tax	**10,598,995.91**	9,461,877.50
City maintenance and construction tax	**3,594,770.01**	2,130,901.26
Education tax and local education tax	**2,176,228.58**	1,746,134.73
Individual income tax	**444,435.38**	643,392.80
Other	**21,898,869.02**	11,900,066.02
Total	**236,427,450.22**	48,629,486.85

26. OTHER PAYABLES

Items

RMB

Items	Closing balance	Opening balance
Interest payable	**7,398,469.04**	4,225,184.38
Dividend payable	**791,200.00**	791,200.00
Other payable	**672,485,580.43**	131,648,032.65
Total	**680,675,249.47**	136,664,417.03

(1) Interest payables

RMB

Items	Closing balance	Opening balance
Interest for long-term borrowings with interest paid in installments and principal paid due at maturity	**4,707,174.52**	2,297,774.10
Interest payable for short-term borrowings	**1,310,472.60**	1,927,410.28
Interest payable for Convertible Bond	**1,380,821.92**	
Total	**7,398,469.04**	4,225,184.38

(2) Dividends payables

RMB

Items	Closing balance	Opening balance
Dividend on ordinary shares	**791,200.00**	791,200.00
Total	**791,200.00**	791,200.00

(3) Other payables

RMB

Items	Closing balance	Opening balance
Equipment acquisition payment	**520,947,600.00**	
Warranty	**74,245,605.06**	77,755,114.87
Transportation premium	**23,755,790.41**	15,828,272.51
Restricted share incentive scheme	**30,104,000.00**	32,096,200.00
Other	**23,432,584.96**	5,968,445.27
Total	**672,485,580.43**	131,648,032.65

As at the end of the reporting period, the Group had no other payable with an ageing of more than one year and a significant amount.

27. NON-CURRENT LIABILITIES DUE WITHIN ONE YEAR

RMB

Items	Closing balance	Opening balance
Long-term borrowings due within 1 year	**1,006,528,929.80**	310,100,070.52
Long-term payable due within 1 year	**52,220,000.00**	
Lease liabilities due within 1 year	**635,514.93**	
Total	**1,059,384,444.73**	310,100,070.52

28. LONG-TERM BORROWINGS

(1) Categories of long-term borrowings

RMB

Items	Closing balance	Opening balance
Pledged borrowing	**902,428,929.80**	998,412,983.63
Secured borrowing	**3,196,000,000.00**	1,278,800,000.00
Less: Pledged borrowing due within 1 year	**902,428,929.80**	303,864,555.59
Less: Secured borrowing due within 1 year	**104,100,000.00**	5,600,000.00
Total	**3,091,900,000.00**	1,967,748,428.04

29. BONDS PAYABLES

(1) Bonds payables

RMB

Item	Closing balance	Opening balance
Bonds Payable	**3,660,546,167.06**	

(2) Changes in bonds payable

RMB

Name of bond	Par value	Issuing date	Term of the bond	Issue amount	Opening balance	Issuance for the current period	Accrued interests at par value	Amortization of premium/ discount	Conversion for the current period	Repayment for the current period	Closing balance
Fla con e ible bond	100	2022 5 20	6 Yea	4,000,000,000.00		3,643,685,913.42	1,380,821.92	18,241,075.56			3,660,546,167.06
To al				4,000,000,000.00		3,643,685,913.42	1,380,821.92	18,241,075.56			3,660,546,167.06

(3) Description of conditions and timing of conversion for convertible bonds

A[illegible] o ed b, B CSRC A[illegible] o al [2022] No. 664, he G o [illegible] i ed 40 million con e ible bond [illegible] i h a nominal al e of RMB100 on 20 Ma, B 2022. The ann al co [illegible] on a e hall be 0.3% in he fi , Bea , 0.5% in he econd, Bea , 1.0% in he hi d, Bea , 1.5% in he fo h, Bea , 1.8% in he fif h, Bea and 2% in he i h, Bea . The [illegible] a, Bmen me hod ha in e e hall be [illegible] aid on an ann al ba i hall be ado [illegible] ed and he [illegible] incip[illegible]al hall be e[illegible]aid and he in e e fo he la , Bea hall be [illegible] aid. The e m of he A Sha e Con e ible Co [illegible] o a e Bond nde he i ance hall be i , Bea f om he da e of he i ance, name, B 20 Ma, B 2022 o 19 Ma, B 2028.

The con e ion [illegible]e iod of he A Sha e Con e ible Bond nde he i ance hall commence on he fi ading da, B immedia e, B follo[illegible] ing he e [illegible]i, B of he i -mon h [illegible]e iod af e he da e of he i ance of he con e ible bond (26 Ma, B 2022), and end on he ma i, B da e of he con e ible bond (28 No embe 2022 o 19 Ma, B 2028).

The ini ial con e ion [illegible] ice of con e ible co [illegible] o a e bond nde he i ance i RMB43.94 [illegible]e ha e. Af e he i ance, in ca e of ce ain e en ch a di ib ion of ha e di idend , con e ion o inc ea e of ha e ca[illegible]i al, i ance of ne[illegible] ha e (e cl ding an, B inc ea e in he ha e ca[illegible]i al a a e l of con e ion of he con e ible co [illegible] o a e bond nde he i ance), igh i e and di ib ion of ca h di idend , he [illegible] ice of he con e ible ha e hall be adj ed acco ding, B. D ing he e m of he A Sha e Con e ible Co [illegible] o a e Bond nde he i ance, he clo ing [illegible] ice of ha e of he Com[illegible]an, B on a lea 15 ading da, B o of an, B 30 con ec i e ading da, B a e lo[illegible]e han 90% of he [illegible] e ailing con e ion [illegible] ice, he Boa d i en i led o [illegible] o[illegible] o e a do[illegible] n[illegible] a d adj men o he con e ion [illegible] ice and bmi i o he Sha eholde a he Sha eholde ' gene al mee ing fo hei con ide a ion and o ing.

During the conversion period, the Company has the right to redeem all or part of the A Share Convertible Bonds which have not been converted in the event that at any time the closing price of A Shares of the Company for at least 15 trading days out of any 30 consecutive trading days are not less than 130% (including 130%) of the prevailing conversion price of the A Share Convertible Bonds under the circumstance that the balance of the outstanding A Share Convertible Bonds is lower than RMB30 million.

Within 20 days from the maturity of the A Share Convertible Bonds, the closing price of the Company's A Shares is lower than 70% of the then Conversion Price for 30 consecutive trading days, the Bondholders are entitled to sell all or part of the A Share Convertible Bonds held by them back to the Company at the face value plus the interest accrued then.

If the Company's actual usage of the net proceeds from the Proposed Initial Issuance is materially different from the intended use of proceeds as set out in the Offering Documents, and such difference is considered by the CSRC as a change in the use of the proceeds, the Bondholders will have a one-off right to sell all or part of the A Share Convertible Bonds held by them back to the Company at the face value plus the interest accrued. Under the aforesaid scenario, the Bondholders may sell their A Share Convertible Bonds back to the Company during the sell back declaration period. If the Bondholders do not exercise their sell back right during the sell back declaration period, such right will automatically lapse.

The fai al e of he liabili, Bcom onen a e ima ed a he i e da e ing an e i alen ma ke in e e a e fo a imila bond i ho he a ached cha e a an . The e id al amo n a a igned a he e i, Bcom onen and incl ded in ha eholde ' e i, B.

The abo e con e ible co o a e bond i ed ha e been i in o he liabili, B and e i, Bcom onen a follo :

RMB

Items	Debt composition	Equity composition	Total
Amo n of con e ible co o a e bond i ed	3,664,830,887.89	335,169,112.11	4,000,000,000.00
Di ec an ac ion fee	(21,144,974.47)	(1,933,825.20)	(23,078,799.67)
Balance on he da e of i ance	3,643,685,913.42	333,235,286.91	3,976,921,200.33
In e e a a al e	(1,380,821.92)		(1,380,821.92)
P emi m and di co n amo i a ion	18,241,075.56		18,241,075.56
Con e ion ha e fo he half, Bea			
Balance a 30 J ne 2022	3,660,546,167.06	333,235,286.91	3,993,781,453.97

30. LEASE LIABILITIES

RMB

Classification	Closing balance	Opening balance
Lease liabilities	**11,320,751.04**	11,515,218.22
Less: Lease liabilities included in non-current liabilities due within one year	**635,514.93**	635,514.93
Net amount	**10,685,236.11**	10,879,703.29

31. DEFERRED REVENUE

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
Government grant	25,441,145.12	45,804,800.00	6,742,063.25	**64,503,881.87**
Total	25,441,145.12	45,804,800.00	6,742,063.25	**64,503,881.87**

I em in ol ing go e nmen g an :

RMB

Items	Opening balance	Increase amount for the period	Decrease in the current period	Closing balance	Asset-related/ revenue-related
Jia ing Ci, B2012 fi ba ch of ind ial de elo men fi nd g an ann al o of 170,000 on of LOW E gla and dee oce ing ojec 2#Floa Kiln	133,333.06		100,000.02	**33,333.04**	A e - ela ed
Jia ing Ci, B2012 o incial ene gB a ing financial g an 2 od c ion line of fi nace fl e ga a e hea ili a ion Pha e II ojec i h o ing con c ion of a e hea boile and eam bine gene a o e	190,291.55		49,999.98	**140,291.57**	A e - ela ed
Ann al od c ion of 15 million a e me e of ola ho o ol aic l a-hi e gla e an ion ojec	424,778.42		250,000.02	**174,778.40**	A e - ela ed
Jia ing Ci, B2012 fi ba ch of ind ial de elo men fi nd g an 2*600 /d gla mel ing fi nace fl e ga a e hea o e gene a ion fi na e con c ion' echnical an fo ma ion ojec	83,495.42		49,999.98	**33,495.44**	A e - ela ed
TCO l a-hi e cond c i e film ojec g an	603,783.23		603,783.23	**0.00**	A e - ela ed
Jia ing Ci, B2012 fi ba ch of ind ial de elo men fi nd b id, B ann al o of 15 million a e me e of ola ho o ol aic l a-hi e gla ojec 1#Pho o ol aic Kiln	950,494.77		250,000.02	**700,494.75**	A e - ela ed

Items	Opening balance	Increase amount for the period	Decrease in the current period	Closing balance	Asset-related/ revenue-related
2014 ind ial an fo ma ion and ı g ading i em (cen al inf a ı c e in e men) Fla Gla ann al od c ion of 5.8 million a e me e LOW-E gla dee oce ing ojec	2,790,000.00		465,000.00	**2,325,000.00**	A e - ela ed
Gla mel ing fi nace fi e ga deni ification echnolog B ojec g an	4,679,443.73		586,666.74	**4,092,776.99**	A e - ela ed
Jia ing Finance B ea 2011 gla mel ing fi nace fi e ga a e hea o e gene a ion ojec g an	739,999.84		184,999.98	**554,999.86**	A e - ela ed
The fi ha e of di ib ed PV ojec con c ion g an	4,014,720.00		167,280.00	**3,847,440.00**	A e - ela ed
The econd ha e of di ib ed PV ojec con c ion g an	1,134,115.59		46,607.52	**1,087,508.07**	A e - ela ed
Ann al od c ion of 5.8 million a e me e LOW-E gla dee oce ing ojec	4,234,724.00		409,812.00	**3,824,912.00**	A e - ela ed
Ann al od c ion of 12 million a e me e of high an a en ho o ol aic gla ojec	1,684,065.48		174,213.72	**1,509,851.76**	A e - ela ed
G an fo back ane oce ing o k ho i h ann al o of 28 million a e	2,877,900.00		172,674.00	**2,705,226.00**	A e - ela ed
S b idie fo o ing he de elo men of obo ind B	900,000.03	1,000,000.00	99,999.96	**1,800,000.07**	A e - ela ed
S b idie fo Ind ial In e ne and making e i men in i ionali ed, anda di ed and oced e-ba ed		3,600,000.00	187,826.08	**3,412,173.92**	A e - ela ed
Feng ung Co n B go e nmen de elo ed and fi nded ne kine ic ene g B o omo e he an fo ma ion and ı g ading of en e i e , making economic de elo men o nd. Mo eo e , he go e nmen b idi ed en e i e ' in e men		41,204,800.00	2,943,200.00	**38,261,600.00**	A e - ela ed
To al	25,441,145.12	45,804,800.00	6,742,063.25	**64,503,881.87**	

32. LONG-TERM PAYMENTS

RMB

Items	Opening balance	Closing balance
Payments for acquisition of mining rights		230,230,897.90
Less: Long-term payments due within one year		52,220,000.00
Long-term payments due after one year		178,010,897.90

33. SHARE CAPITAL

RMB

	Opening balance	Increase or decrease for the period (+,-) New shares Issued	Other	Closing balance
Total shares	536,723,313.50			536,723,313.50

34. OTHER EQUITY INSTRUMENTS

RMB

Outstanding financial instruments	Opening balance		Increase in the current period		Decrease in the current period		Closing balance	
	Number	Carrying value	Number	Carrying value	Number	Carrying value	Number	Carrying value
Convertible corporate bond			40,000,000.00	333,235,286.91			40,000,000.00	333,235,286.91

35. CAPITAL RESERVE

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
Share premium	4,780,117,627.53			**4,780,117,627.53**
Other capital reserve	52,650,634.30	15,842,999.03		**68,493,633.33**
Total	4,832,768,261.83	15,842,999.03		**4,848,611,260.86**

36. TREASURY STOCK

RMB

Items	Opening balance	Increase for the period	Decrease for the period (Note 1)	Closing balance
Share-based payment	32,096,200.00		1,992,200.00	**30,104,000.00**
Total	32,096,200.00		1,992,200.00	**30,104,000.00**

Note 1: On 25 May 2022, the Company achieved the conditions to remove the sale restriction for the first grant of the 2020 Restricted A Share Incentive Scheme for the second unlocking period, and the earnings per share decreased by RMB1,992,200.00 accordingly.

37. OTHER COMPREHENSIVE INCOME

RMB

Items	Opening balance	Amount incurred in the current period: Amount before income tax incurred in the current period	Less: income tax	Amount attributable to the Company after income tax	Amount attributable to minority shareholders after income tax	Closing balance
I. Other comprehensive income that will not be reclassified into profit or loss after tax						-
II. Other comprehensive income that will be reclassified into profit or loss after tax	(7,613,180.72)	29,889,259.45		29,889,259.45		**22,276,078.73**
Exchange differences on foreign currency financial statements translation	(4,685,441.82)	29,586,440.51		29,586,440.51		**24,900,998.69**
Change in fair value of financing receivable	(2,927,738.90)	302,818.94		302,818.94		**(2,624,919.96)**
Total other comprehensive income	(7,613,180.72)	29,889,259.45		29,889,259.45		**22,276,078.73**

38. SPECIAL RESERVE

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
Safety Production cost	17,266,053.61	6,557,571.38	207,368.35	23,616,256.64
Total	17,266,053.61	6,557,571.38	207,368.35	23,616,256.64

39. SURPLUS RESERVE

RMB

Items	Opening balance	Increase in the current period	Decrease in the current period	Closing balance
Statutory Reserve	268,361,656.75			268,361,656.75
Total	268,361,656.75			268,361,656.75

40. UNDISTRIBUTED PROFIT

RMB

Items	Current period	Last period
Opening balance of the undistributed profit	**6,194,759,167.82**	4,449,556,361.77
Add: Net profit attributable to shareholders of the parent company in the current period	**1,002,747,876.79**	1,261,029,989.03
Less: Accrual of statutory reserve		
Dividend payable	–	321,928,988.10
Closing balance of the undistributed profit	**7,197,507,044.61**	5,388,657,362.70

41. OPERATING REVENUE AND OPERATING COST

(1) *Operating revenue and operating cost*

RMB

Items	Amount for the period		Amount for the previous period	
	Revenue	Cost	Revenue	Cost
Main business	**7,285,660,785.13**	**5,647,016,606.15**	4,006,038,420.77	2,239,800,101.33
Other business	**18,830,553.83**	**3,492,062.29**	21,984,067.79	5,411,353.97
Total	**7,304,491,338.96**	**5,650,508,668.44**	4,028,022,488.56	2,245,211,455.30

(2) *Revenue from contract*

RMB

Contract classification	Total
By Business Type of Product	
PV glass	6,468,102,101.23
Float glass	154,622,632.87
Household glass	180,626,503.87
Architectural glass	319,281,955.84
Other	161,935,169.23
Income from other business	19,922,975.92
By Operating Region	
The mainland of China	5,896,527,530.36
Asia and other countries and region (excluding the mainland of China)	1,165,341,157.52
Europe	101,446,157.93
North America	128,647,285.93
Other	12,529,207.22

(3) Performance obligations

The G o [illegible] main b ine ac i i ie a e he [illegible] od c ion and ale of gla [illegible] od c . Gene all, B, he e i onl, Bone [illegible] e fo mance obliga ion o deli e good in he ele an ale con ac , and he con ide a ion fo he ale of he [illegible] od c i de e mined acco ding o he fi ed [illegible] ice ag eed in he ale con ac o o de . The G o [illegible] ecogni e he e en e a he ime [illegible] hen he con ol of he ele an [illegible] od c i an fe ed o he a ome . The G o [illegible] e i e deale a ome

43. SELLING EXPENSES

RMB

Items	Amount for the period	Amo n fo la e iod
A embling f ame cha ge	**37,008,523.79**	44,217,828.05
Emlo,Bee com en a ion and elfa e	**6,421,048.50**	5,780,602.46
Ad e i ing e en e	**5,149,776.66**	4,731,980.16
De ecia ion and amo i a ion	**12,678.08**	4,459.85
O he	**1,058,146.31**	1,707,952.14
To al	**49,650,173.34**	56,442,822.66

44. ADMINISTRATIVE EXPENSES

RMB

Items	Amount for the period	Amo n fo la e iod
Emlo,Bee em ne a ion and benefi	**67,324,035.28**	68,897,778.55
De ecia ion and amo i a ion	**14,925,107.74**	10,538,835.21
G een and en i onmen al o ec ion e en e	**5,829,406.63**	3,592,433.81
Labo co	**8,149,166.34**	4,361,248.05
Office e en e	**4,722,203.38**	4,143,592.54
T a elling e en e	**1,148,929.54**	1,023,170.67
In e media,Bagenc,B e ice fee	**9,125,268.49**	1,998,236.41
T an o a ion e en e	**1,122,452.13**	1,105,866.39
Re ai and main enance fee	**362,943.45**	188,692.64
O he	**13,690,082.76**	11,269,219.21
To al	**126,399,595.74**	107,119,073.48

45. RESEARCH AND DEVELOPMENT EXPENSES

RMB

Items	Amount for the period	Amount for the previous period
Employee remuneration and benefits	**55,813,432.48**	39,118,507.52
Direct material costs	**165,135,312.47**	134,017,800.27
Depreciation and amortization	**12,128,571.42**	11,096,518.97
Others	**21,977,320.23**	15,805,687.54
Total	**255,054,636.60**	200,038,514.30

47. OTHER REVENUE

RMB

Items	Amount for the period	Amount for the period
Distributed PV power generation project grant	**2,503,473.27**	3,052,823.35
Deferred income amortization	**6,742,063.25**	6,234,579.97
Government grant	**31,622,824.40**	3,049,188.99
Total	**40,868,360.92**	12,336,592.31

48. INVESTMENT INCOME (LOSS)

RMB

Items	Amount for the period	Amount for the period
Income from long-term equity investment under the equity method	**3,582,923.60**	2,834,046.74
Investment income from financial management	**450,000.00**	7,842,906.41
Derivative tool gain during the holding period	**166,920.00**	9,504,060.00
Including: Forward foreign exchange contract investment income	**166,920.00**	9,504,060.00
Investment income from disposal of investment		1,406,250.00
Total	**4,199,843.60**	21,587,263.15

49. GAINS AND LOSSES ARISING FROM CHANGES IN FAIR VALUE

RMB

	Amount for the period	Amount for the period
Derivative financial instruments held for specified hedging relationship		
Including: Forward foreign exchange contracts	**(139,297.35)**	769,335.76
Foreign exchange option contracts	**(3,521,571.71)**	(929,377.38)
Total	**(3,660,869.06)**	(160,041.62)

50. CREDIT IMPAIRMENT LOSSES

RMB

Items	Amount for the period	Amount for the period
Credit impairment gain (loss) on bills receivable	**(6,427,253.22)**	(751,658.54)
Credit impairment gain (loss) on trade receivables	**(22,204,626.25)**	31,247,735.89
Total	**(28,631,879.47)**	30,496,077.35

51. ASSETS IMPAIRMENT LOSSES

RMB

Items	Amount for the period	Amount for last period
Inventory impairment loss	**(6,723,522.16)**	(4,329,681.98)
Total	**(6,723,522.16)**	(4,329,681.98)

52. GAINS (LOSS) ON DISPOSAL OF ASSET

RMB

Items	Amount for the period	Amount for last period
Gain on disposal of fixed assets	**1,375,064.85**	1,017,352.08
Loss on disposal of fixed assets	**(10,526,063.59)**	(1,967,369.20)
Total	**(9,150,998.74)**	(950,017.12)

53. NON-OPERATING INCOME

RMB

Items	Amount for the period	Amount for last period	Non-recurring profit and loss in the current period
Government grants (Note 1)	**813,591.12**	3,031,418.86	813,591.12
Others	**1,278,512.69**	323,710.32	1,278,512.69
Total	**2,092,103.81**	3,355,129.18	2,092,103.81

Note 1: For details of government grants included in current period profit or loss, please refer to Note "Government grants".

54. NON-OPERATING EXPENSES

RMB

Items	Amount for the period	Amo n fo la e iod	Non- eo ing ofi and lo e in he o en e iod
E e nal dona ion	**2,153,838.80**	96,215.63	2,153,838.80
O he	**100,532.01**	613,545.07	100,532.01
To al	**2,254,370.81**	709,760.70	2,254,370.81

55. INCOME TAX EXPENSES

RMB

Items	Amount for the period	Amo n fo la e iod
C en e iod income a e en e	**148,981,006.01**	174,526,224.63
Income a e made o e (efi nded) fo he la y Bea	**(34,612,628.52)**	(3,163,584.23)
Defe ed income a e en e	**(19,717,419.82)**	13,522,107.48
To al	**94,650,957.67**	184,884,747.88

Reconcilia ion be□een income a e □en e and acco n ing □ ofi i a follo□ :

RMB

Items	Amount for the period
To al □ ofi	1,097,398,834.46
Income a e □en e calc la ed a a a e of 15%	164,609,825.15
Effec of ı b idia ie o ada□ diffe en a a e	12,564,367.57
Effec of non-ded c ible co , e □en e and lo e	2,629,649.13
Effec of non- a able income	(367,398.64)
Effec on makeo e (efi nd) of he income a fo la □e iod	(34,612,628.53)
Ta effec on a incen i e	(20,921,010.36)
Effec of ı e of ded c ible lo e on □ e io , B n ecogni ed defe ed income a a e	(1,335,061.98)
Effec of ded c ible emp o a , B diffe ence o ded c ible lo e of ı n ecogni ed defe ed a a e in he □e iod	3,950,073.84
Change in o ening balance of defe ed a a e /liabili ie d e o he change in a a e	–
Effec on e ea ch and de elo men co □ ded c ion	31,866,858.51
Income a e □en e	94,650,957.67

56. ITEMS IN CASH FLOW STATEMENT

(1) Other cash received and related to operating activities

RMB

Items	Amount in the current period	Amo n in he la e iod
Go e nmen g an	**80,744,688.79**	10,133,431.20
In e e income	**25,931,363.85**	21,301,664.66
Ma gin	**15,827,360.46**	220,000.00
O he	**1,278,512.69**	2,502,872.22
To al	**123,781,925.79**	34,157,968.08

(2) Other cash paid and related to operating activities

RMB

Items	Amount in the current period	Amo n in he la e iod
Paid fee	**189,877,482.10**	386,948,191.87
Ma gin	**72,653.66**	21,481,763.42
Cha i able dona ion e en e	**2,153,838.80**	96,215.63
Handling cha ge	**5,090,053.54**	1,157,900.91
O he	**4,974,227.81**	5,331,515.31
To al	**202,168,255.91**	415,015,587.14

(3) Other cash received and related to investment activities

RMB

Items	Amount in the current period	Amo n in he la e iod
Reco e y B of e ic ed mone a y B fi nd	–	30,120,339.59

(5) *Other cash received and related to fundraising activities*

RMB

Items	Amount in the current period	Amount in the last period
Receiving of restricted monetary fund	**466,542,322.25**	459,117,039.95
Total	**466,542,322.25**	459,117,039.95

(6) *Other cash paid and related to fundraising activities*

RMB

Items	Amount in the current period	Amount in the last period
Payment of restricted monetary fund	**495,034,111.04**	730,523,947.73
Charge for non-public issuance	**–**	17,908,619.14
Expenditure on issuance of convertible corporate bond	**1,078,799.67**	94,339.63
Total	**496,112,910.71**	748,526,906.50

57. SUPPLEMENTARY INFORMATION FOR CASH FLOW STATEMENT

(1) Supplementary information for cash flow statement

RMB

	Amount in the current period	Amount in the last period
(1) Adjust net profit to cash flow from operating activities		
Net profit	**1,002,747,876.79**	1,261,029,989.03
Add: Allowance for impairment loss	**6,723,522.16**	4,329,681.98
Credit impairment loss (gain)	**28,631,879.47**	(30,496,077.35)
Investment property depreciation	**715,735.20**	715,735.20
Depreciation of fixed assets	**355,898,987.44**	219,267,472.76
Depreciation of right-of-use assets	**2,407,419.35**	2,367,974.74
Amortization of intangible assets	**242,066,854.07**	11,906,352.80
Amortization of long-term prepaid expenses	**1,261,756.85**	1,145,392.36
Loss for disposal of fixed assets, intangible assets and other long-term assets (gain)	**9,150,998.74**	950,017.12
Fair value change loss (gain)	**3,660,869.06**	160,041.62
Financial expenses	**150,868,000.63**	34,644,318.71
Investment gain	**(4,199,843.60)**	(21,587,263.15)
Decrease in deferred income tax assets (increase)	**(288,708.48)**	2,228,072.31
Increase in deferred income tax liabilities (decrease)	**(19,428,711.33)**	11,294,035.17
Decrease in inventories (increase)	**772,843,489.17**	(648,200,026.51)
Increase of operating receivables (decrease)	**(2,370,476,466.47)**	(855,995,548.19)
Increase in operating payables	**708,230,611.01**	391,916,423.87
Other	**15,451,138.81**	11,475,363.71
Net cash flow from operating activities	**906,265,408.87**	397,151,956.18
(2) Net changes in cash and cash equivalents		
Balance of cash at the end of the period	**3,244,825,371.34**	2,190,106,192.69
Less: Balance of cash at the beginning of the period	**2,101,730,679.46**	1,146,171,930.13
Net increase in cash and cash equivalents	**1,143,094,691.88**	1,043,934,262.56

(2) Component of cash and cash equivalents

RMB

Items	Closing balance	Opening balance
I. Cash	**3,244,825,371.34**	2,101,730,679.46
Including: Cash on hand	**23,680.28**	37,595.74
Bank deposits available for payment	**3,244,801,691.06**	2,101,693,083.72
II. Cash equivalents	**–**	–
III. Cash and cash equivalents at the end of the period	**3,244,825,371.34**	2,101,730,679.46

58. ASSETS WITH RESTRICTED OWNERSHIP OR USE RIGHTS

RMB

Items	Book value at the end of the half year	Reasons for restriction
Monetary fund	**778,425,138.48**	Bill deposits, etc.
Financing receivable	**39,882,313.71**	Pledged to bank to obtain credit facilities
Investment properties	**18,086,495.83**	Pledged to bank to obtain credit facilities
Fixed assets	**2,446,307,991.66**	Pledged to bank to obtain credit facilities
Intangible assets	**320,919,034.69**	Pledged to bank to obtain credit facilities
Total	**3,603,620,974.37**	

59. FOREIGN CURRENCY MONETARY ITEM

Items	Closing balance		
	Foreign currency balance	Translation exchange rate	RMB amounts
Cash at bank and on hand			
Including: USD	74,948,522.81	6.7114	503,009,516.00
EUR	4,767,740.42	7.0084	33,414,231.96
JPY	94,814,238.00	0.0491	4,658,792.41
HKD	266,033.35	0.8552	227,509.06
GBP	3,933.46	8.1365	32,004.59
AUD	282,767.77	4.6145	1,304,831.87
Total			542,646,885.89
Trade receivable			
Including: USD	86,599,759.89	6.7114	581,205,628.52
EUR	325,997.51	7.0084	2,284,720.95
AUD	79,053.30	4.6145	364,791.45
Total			583,855,140.92
Other receivable			
Including: HKD	3,970.00	0.8552	3,395.10
Total			3,395.10
Trade payable			
Including: USD	3,146,630.69	6.7114	21,118,297.21
EUR	87,854.51	7.0084	615,719.56
Total			21,734,016.77
Borrowing			
Including: USD	187,462,098.79	6.7114	1,258,133,129.80
Total			1,258,133,129.80

60. GOVERNMENT GRANTS

RMB

Items	Asset-related/ revenue-related	Listed items	Amount for the year
Subsidies for encouraging enterprises to increase investment, granted by Fengyang County Bureau of Finance for promoting enterprises' information and upgrading and high-quality economic development	Asset	Deferred income	41,204,800.00
Refund for dividend enterprises to compete for contribution, granted by Fengyang County Bureau of Finance for promoting enterprises' information and upgrading and high-quality economic development	Revenue	Other income	21,302,900.00
Equipment subsidies for Industrial Internet Three Transformation	Asset	Deferred income	3,600,000.00
Fund from Jiangsu Economic and Information Bureau for local science and technology development granted by the central government in 2022	Revenue	Other income	3,000,000.00

Items	Asset-related/ revenue-related	Listed items	Amount for the year
Di ib ed PV o e gene a ion o ojec g an	Re en e	O he e en e	2,503,473.27
S ecial incen i e fo accele a ing he de elo men of fo eign ade en e i e	Re en e	O he e en e	2,099,000.00
S b idie fo i o ing he de elo men of he obo ind y B	A e	Defe ed e en e	1,000,000.00
Re a d fo iden ifica ion of m nici al ind y B and info ma ion fi nd ingle cham ion b B Jia ing Econom B and Info ma ion B ea in 2022	Re en e	O he e en e	750,000.00
Refi nd income f om handling fee fo indi id al income a	Re en e	O he e en e	613,380.32
S bjec o l i a ion i b idie of he m nici al e ice ind y B de elo men and g ide fi nd	Re en e	O he e en e	519,000.00
Ann al g een man fac i ing ecial fi nd o ojec b B Jia ing Econom B and Info ma ion B ea in 2021	Re en e	O he e en e	500,000.00
S b idie in ca h nde he ann al e efe en ial ea men olic B fo en e i e	Re en e	O he e en e	400,000.00

Items	Asset-related/ revenue-related	Listed items	Amount for the year
Incen i e and ı b idie of he ann al high- ech one cience and echnolog B ne Policie a Jia ing Xi ho High- ech Ind ial De elo men Zone	Re en e	O he e en e	300,000.00
S b idie fo leading alen ı nde Ten Tho and Talen P og am fo Tech S a ı of Jia ing Econom B and Info ma ion B ea	Re en e	O he e en e	200,000.00
O he	Re en e	O he e en e / non-o e a ing e en e	2,752,135.20
To al			80,744,688.79
Incl ding: Go e nmen ı b idie incl ded in he o en of i and lo			34,939,888.79

6. CHANGE IN COMBINATION SCOPE

1. Business combinations involving enterprises not under common control

(1) Business combinations involving enterprises not under common control in the current period

RMB

Name of acquirer	Date of acquiring the equity interest	Acquisition cost	Equity interest acquired (%)	Acquisition method	Acquisition date

On 9 No embe 2021, he Com an B ecei ed he In i B Le e on he Info ma ion Di clo e of he Reo gani a ion Plan of Fla Gla G o Co., L d. (Shanghai S ock E change Official Le e [2021] No. 2868, he einaf e efe ed o a he In i B Le e") f om he Shanghai S ock E change, de ail of hich a e e o in he Anno ncemen of Fla Gla G o Co., L d. on Recei ing he In i B Le e on Info ma ion Di clo e of Reo gani a ion Plan of he Shanghai S ock E change (Anno ncemen No.: 2021 111) di clo ed b B he Com an B on 10 No embe 2021. The Re B Anno ncemen of Fla Gla G o Co., L d. o he In i B Le e of he Shanghai S ock E change on he Info ma ion Di clo e of he Reo gani a ion Plan of Fla Gla G o Co., L d. (Anno ncemen No.: 2021 127) and he Anno ncemen on he Re i ion of he Majo A e P cha e Plan of Fla Gla G o Co., L d. (Anno ncemen No.: 2021 128) e e di clo ed on 15 Decembe 2021.

The Com an B di clo ed he Anno ncemen on he P og e of Majo A e Reo gani a ion of Fla Gla G o Co., L d. on 27 No embe 2021, 28 Decembe 2021 and 27 Jan a B 2022 (ee he Com an B' anno ncemen , No. 2021 123, 2021 131 and 2022 003 fo de ail , e ec i el B).

Af e e al a ion and a di , he final ice of he an ac ion a de e mined o be RMB3,343,947,600 h o gh nego ia ion of bo h a ie ba ed on he a di and e al a ion al e. P an o he 2020 a di e o of he Com an B, he 2020 financial e o of he a ge com an B a a di ed b B Deloi e To che Tohma Ce ified P blic Acco n an LLP, Nanjing B anch and i h a efe ence o he final o al ice of hi an ac ion, all indica o do no e ceed 50% of he o al a di ed a e , ne a e and o e a ing e en e of he Com an B fo 2020 af e com a ing he ele an financial indica o of he a ge a e of hi an ac ion i h financial indica o of he Com an B, failing o mee he anda d fo majo a e eo gani a ion ecified in A icle 12 nde he Admini a i e Mea e fo l12S2 nde he Adm B, failin2 nde

The Company held the 15th meeting of the third session of the board of directors on 13 February 2022, during which the resolution on the Acquisition not Constituting a Major Asset Reorganization and the Termination of Procedure of the Major Asset Reorganization and the Resolution on the Company's Acquisition of 100% Equity of Anhui Dahua Optical Mining Co., Ltd.* held by Anhui Fenghua Mining Group Co., Ltd.* and 100% Equity of Anhui Sanli Mining Co., Ltd.*, according to which, the Company agreed to change 100% equity of Anhui Dahua Optical Mining Co., Ltd.* ("Dahua Mining") held by Anhui Fenghua Mining Group Co., Ltd. and 100% equity of Anhui Sanli Mining Co., Ltd.* by way of cash and undertaking liabilities, with a total transaction price of RMB3,343,947,600. For details, please refer to the Announcement on the Acquisition of 100% Equity of Anhui Dahua Optical Mining Co., Ltd. and 100% Equity of Anhui

E [illegible]lana ion on de e mina ion of fai al e of co of combina ion, con ingen con ide a ion and i change :

Acco ding o he A e A[illegible] ai al Re[illegible]o on he A[illegible] ai al of he All E i[illegible]B Val e of Sha eholde of Anh i Dah a O ien al Mining Co., L d. In ol ed in he P o[illegible]o ed E i[illegible]B Ac i i ion of Fla Gla G o[illegible] Co., L d. (Ki nYi an A[illegible] ai al Re[illegible]o [2022] No. 24) and he A e A[illegible] ai al Re[illegible]o on he A[illegible] ai al of he All E i[illegible]B Val e of Sha eholde of Anh i Sanli Mining Co., L d. In ol ed in he P o[illegible]o ed E i[illegible]B Ac i i ion of Fla Gla G o[illegible] Co., L d. (Ki nYi an A[illegible] ai al Re[illegible]o [2022] No. 25) i ed b[illegible]B Can[illegible] in A[illegible] ai al Co. L d, a of 31 Decembe 2021, he ne a e of Dah a Mining and Sanli Mining [illegible]e e de e mined o be RMB742,738,400 and RMB2,073,300,500, e [illegible]ec i el[illegible]B, acco ding o he a e -ba ed me hod. Th o gh nego ia ion be [illegible]een all [illegible]a ie , he an fe [illegible]ice of 100% e i[illegible]B of Dah a Mining amo n ed o RMB740 million, and he an fe [illegible]ice of 100% e i[illegible]B of Sanli Mining amo n ed o RMB2,065 million.

(3) Identifiable assets and liabilities of acquiree at the acquisition date

	Anhui Dahua Oriental Mining Co., Ltd.	
	Fair value on the acquisition date	**Carrying amount on the acquisition date**
A e :	1,249,471,790.26	572,065,553.36
Ca h a bank and on hand	1,127,564.56	1,127,564.56
Bill ece i able	13,740,000.00	13,740,000.00
Ad ance [illegible]a[illegible]men	145,038.88	145,038.88
O he ece i able	537,080.71	537,080.71
O he o en a e	17,752.39	17,752.39
Fi ed a e	14,842,270.00	12,104,397.46
In angible a e	1,219,062,083.72	544,393,719.36
Liabili ie :	506,733,371.3	510,989,682.1
Sho - e m bo o[illegible]ing	13,740,000.00	13,740,000.00
Con ac liabili ie	9,000,000.00	9,000,000.00
Pa[illegible]B oll [illegible]a[illegible]able	256.45	256.45
Ta [illegible]a[illegible]able	6,099,925.37	6,099,925.37
O he [illegible]a[illegible]able	477,893,189.50	477,893,189.50
P o i ion		4,256,310.74
Le : mino i[illegible]B in e e Ne a e ac i i ed	742,738,418.94	61,075,871.30

	Anhui Sanli Mining Co., Ltd.	
	Fair value on the acquisition date	Carrying amount on the acquisition date
A e :	2,504,277,807.58	557,471,639.81
Ca h a bank and on hand	17,906,764.60	17,906,764.60
Bill ecei able	247,187,416.40	247,187,416.40
Ad ance a men	31,666.46	31,666.66
O he ecei able	4,802,780.12	4,802,780.12
Fi ed a e	476,780.00	273,762.59
In angible a e	2,233,872,400.00	286,380,097.05
Long- e m defe ed e en e		889,152.39
Liabili ie :	430,977,301.9	433,178,932.65
T ade a able	16,495,150.06	16,495,150.06
Con ac liabili ie	188,819.35	188,819.35
Ta a able	118,729,740.92	118,729,740.92
O he a able	70,519,112.54	70,519,112.54
G en liabili ie d e i hin one ea	52,220,000.00	52,220,000.00
Long- e m a able	172,824,479.03	172,824,479.03
P o i ion		2,201,630.75
Le : mino in e e Ne a e ac i ed	2,073,300,505.68	124,292,707.16

De e mina ion me hod of fai al e of iden ifiable a e and liabili ie

Wi h a efe ence o he objec , o e and info ma ion collec ed b he a ai e , i i de e mined o ado he a e -ba ed me hod and he income me hod o e al a e he al e of all ha eholde ' e i of Dah a Mining and Sanli Mining, e ec i el . On he ba i of he abo e a ai al, he concl ion of he a e -ba ed me hod i de e mined a he a ai al concl ion of he a ai al objec af e fi ll and comp ehen i e anal i of he a io el imina al e concl ion acco ding o he ac al condi ion and comp ehen i e con ide a ion of he a ionali of diffe en a ai al me hod and el imina al e concl ion .

7. INTERESTS IN OTHER ENTITIES

1. INTERESTS IN SUBSIDIARIES

Items	Name of subsidiary	Principal place of business	Place of registration	Nature of business	Shareholding and voting rights percentage as at 30 June 2022 (%) Direct	Indirect	Acquisition method
1	Zhejiang Fla Gla Co., L d.	Zhejiang	Zhejiang	Engaged in he man fac e and ale of a chi ec al o ho ehold gla od c	100		E abli hmen
2	Zhejiang Jiafi Gla Co., L d.	Zhejiang	Zhejiang	Man fac e and ale of ho o ol aic gla	100		E abli hmen
2.1	Fla (Hong Kong) In e men Limi ed	Hong Kong	Hong Kong	In e men		100	E abli hmen
2.1.1	FLAT (AUSTRALIA) PTY LTD	A alia	A alia	Mine o e a ion and ale of a o e		100	E abli hmen
3	Shanghai Fla Gla Co., L d.	Shanghai	Shanghai	A chi ec al gla oce ing	100		E abli hmen
4	Anh i Fla Sola Gla Co., L d.	Anh i	Anh i	Man fac e, oce ing and ale of ecial gla	100		E abli hmen
4.1	Feng ang Fla Na al Ga Pi eline Co., L d.	Anh i	Anh i	Na al ga echnolog de elo men and na al ga ne line in alla ion and ale		100	E abli hmen
4.2	Feng ang Fla Ne Ene g Technolog Co., L d.	Anh i	Anh i	In e men , con c ion, o e a ion and main enance of ne ene g o e lan		100	E abli hmen
4.3	Anh i Fla S Chain Managemen Co., LTD.	Anh i	Anh i	S Chain managemen e ice		100	E abli hmen
5	Anh i Fla Sola Ma e ial Co., L d.	Anh i	Anh i	Mine o e a ion and ale of a o e	100		E abli hmen
6	Fla (Hong Kong) Limi ed	Hong Kong	Hong Kong	Gla E o	100		E abli hmen

Items	Name of subsidiary	Principal place of business	Place of registration	Nature of business	Shareholding and voting rights percentage as at 30 June 2022 (%) Direct	Indirect	Acquisition method
6.1	Fla (Vie nam) Com an B Limi ed	Vie nam	Vie nam	Man fac e and ale of ho o ol aic gla		100	E abli hmen
6.1.1	Fla (Vie nam) Im o and E o T ade Limi ed	Vie nam	Vie nam	Im o and e o ade	100		E abli hmen
7	Jia ing Fla Ne Ene g B Technolog B Co., L d.	Zhejiang	Zhejiang	In e men , con c ion, o e a ion and main enance of ne ene g B o e lan	100		E abli hmen
8	Fla (Jia ing) Im o and E o T ade Limi ed	Zhejiang	Zhejiang	Im o and e o ade	100		E abli hmen
9	Fla (Nan ong) Sola Gla Co., LTD	Jiang	Jiang	Man fac e and ale of ho o ol aic gla	100		E abli hmen
10	Fla (S ian) Sola Gla Co., LTD	Jiang	Jiang	Man fac e and ale of ho o ol aic gla	100		E abli hmen
11	Shanghai Fla Technolog B De elo men Co., LTD	Shanghai	Shanghai	Re ea ch and de elo men and omo ion e ice fo ne ma e ial and ne echnologie	100		E abli hmen
12	Anh i Dah a O ien al Mining Co., L d.	Anh i	Anh i	Q a i e mining and ale	100		Combina ion no nde common con ol
13	Anh i Sanli Mining Co., L d.	Anh i	Anh i	Q a i e mining and ale	100		Combina ion no nde common con ol

2. INTEREST IN JOINT VENTURE OR ASSOCIATE

(1) Financial information summary of insignificant joint venture and associate

RMB

	Closing balance/ Amount incurred in the current period	Opening balance/ Amount incurred in the last period
Associate:		
Total interested book value	**74,269,507.82**	19,948,888.40
Listed total number calculated by shareholding percentage		
– Net profit	**3,582,923.60**	2,834,046.74
– Other comprehensive income	**–**	–
– Total comprehensive income	**3,582,923.60**	2,834,046.74

(2) Material restrictions on the ability of associates to transfer capital to the Group

There are no material restrictions on the ability of associates to transfer capital to the Group.

(3) Contingent liabilities relating to investment of associates

The Group had no contingent liabilities relating to investment of associates.

8. RISKS RELATED TO FINANCIAL INSTRUMENTS

A he end of he half-yea , majo financial in men of he G o incl de: ca h a bank and on hand, de i a i e financial a e , bill ecei able , ade ecei able , o he ecei able , de i a i e financial liabili ie , bill a able and ade a able , and o he ecei able , lea e liabili ie and bo o ing . De ail of each financial in men a e e o belo :

RMB

Item	Closing balance	Opening balance
Financial a e		
Ca h a bank and on hand	**4,023,250,509.82**	2,842,677,267.48
T ading financial a e	**700,000,000.00**	200,000,000.00
De i a i e financial a e	**–**	62,739.00
Bill ecei able	**2,016,706,300.57**	939,748,112.41
T ade ecei able	**2,713,330,450.16**	1,105,759,571.75
Financing ecei able	**596,244,502.28**	531,196,547.78
O he ecei able	**53,523,216.63**	54,999,617.97
To al	**10,103,054,979.46**	5,674,443,856.39
Financial liabili ie		
De i a i e financial liabili ie	**3,598,130.06**	
Bill a able	**967,943,844.79**	1,036,982,577.72
T ade a able	**3,369,204,291.79**	2,306,910,116.65
O he a able	**673,276,780.43**	132,439,232.65
Bond a able	**3,660,546,167.06**	
Lea e liabili ie (incl ding d e i hin one-yea)	**11,320,751.04**	11,516,621.85
Long- e m a able (incl ding d e i hin one-yea)	**230,230,897.90**	
Bo o ing	**6,072,079,465.68**	4,142,134,668.01
To al	**14,988,200,328.75**	7,629,983,216.88

The i k ela ed o financial in men and he i k managemen olicie fo i k mi iga ion of he G o a e a ed a follo ing. The managemen of he Com an, B ill managemen and e i e he e i k e o e in o de o en e ha o e mea e a e aken e edi io , B.

1. RISK MANAGEMENT OBJECTIVES AND POLICIES

The ik managemen objec i e of he G o a e o ob ain an a o ia e balance be een ik and e n, o ed ce nega i e effec ca ed b o e a ing e l o a lo e le el, and o ma imi e in e e of ha eholde and o he e i in e o . Ba ed on he e objec i e , he ba ic a egie a e o confi m and anal e all o en ial ik ela ed o he G o , o e a o ia e ik limi a ion , o manage and moni o all ik ime and effec i el , and o con ol he ik i hin a limi ed co e.

1.1 Market risk

The G o ' b ine ha ca ed i financial ik d e o he change in in e e a e and fo eign e change a e . The G o belie e ha he abo e ik d ing he ea o he manne in hich he a e managed and mea ed ha e no been changed com a ed o he e io ea .

1.1.1. Fo eign e change ik

Fo eign e change ik efe o he ik of lo a i ing f om he lo e in e change a e. The o e a ing economic en i onmen of he Com an and i majo b idia ie i China and Vie nam ho e fi nc ional o encie a e RMB and VND. Some of he G o ' an ac ion a e e led in o encie o he han fi nc ional o encie ch a USD, EUR, JPY, HKD, GBP and AUD, and a e bjec o he e l ing fo eign e change ik.

A a 30 Ju ne 2022, he G o fo eign o enc a e and liabili ie a e e o belo . The fo eign e change ik a i ing f om he a e and liabili ie of he e fo eign o enc balance (ee No e Fo eign G enc I em) ma im ac he G o ' o e a ing e l .

RMB

Item	Closing balance	Opening balance
Cash and cash equivalents	**542,646,885.89**	646,162,060.99
Trade receivables	**583,855,140.92**	264,346,799.86
Other receivables	**3,395.10**	3,245.87
Trade payables	**21,734,016.77**	44,332,571.48
Other	**–**	602,570.50
Borrowing	**1,258,133,129.80**	1,285,319,483.63

The Group closely monitors exchange rate movements and formulates relevant hedging policies to reduce foreign exchange risk. Foreign exchange forward contracts can be used to eliminate foreign exchange risk. For the period ended 30 June 2022, the Company entered into contracts involving foreign exchange gains of RMB24,726,840.00 (equivalent to USD3,684,304.32).

1.1.2. Interest rate risk

The Group's risk to the change in cash flows of financial instruments arising from changes in interest rates primarily relates to bank borrowings and floating rate bank deposits. As at 30 June 2022, the Group's floating borrowings amounted to RMB4,991,348,129.80 (31 December 2021: RMB3,442,726,983.63). The management of the Group closely monitors interest rate risk. The Group's policy is to maintain the floating rate of the borrowings through an arrangement such as interest rate swaps.

1.2 Credit risk

A a 30 J ne 2022, he ma im m c edi i k e o e ha ma B ca e he G o ' c edi lo e i main B d e o he lo of he G o ' financial a e ca ed b B he fai e of he o he a B o e fo m i obliga ion and he financial g a an ee nde aken b B he G o (i ho con ide ing a ailable colla e al o o he c edi enhancemen), ecificall B: ca h a bank and on hand, bill ecei able, ade ecei able , ade ecei able financing, o he ecei able , e c., and de i a i e financial a e ha a e no incl ded in he co e of im ai men a e men , e c. A he balance hee da e, he ca B ing amo n of he G o ' financial a e ha e e en ed i ma im m c edi i k e o e.

In o de o ed ce c edi i k, he G o ha e abli hed a eam e on ible fo de e mining he c edi limi and cond c ing c edi a o al. A he ame ime, he G o e fo m o he moni o ing oced e o en e ha nece a B mea e a e aken o eco e o e d e claim . In addi ion, he G o e ie he eco e B of financial a e on each balance hee da e o en e ha ade a e c edi lo o i ion a e made fo he ele an financial a e . A a e l, he managemen of he G o belie e ha he c edi i k a med b B he G o ha been ignifican B ed ced.

The G o ' ca h a bank and on hand a e de o i ed in bank i h highe c edi a ing , o ca h a bank and on hand i bjec o lo e c edi i k.

A a 30 J ne 2022, he G o ' acco n ecei able balance i h he o fi e o ome a RMB1,550,421,839.55 (31 Decembe 2021: RMB581,839,100.82), acco n ing fo 55.58% of he G o ' acco n ecei able balance (31 Decembe 2021: 50.18%). In addi ion, he G o ha no o he ignifican c edi i k e o e concen a ed on a ingle financial a e o financial a e g o i h imila cha ac e i ic .

1.3 Liquidity risk

In managing he li i idi B i k, he G a main ain and moni o he ca h and ca h e i alen ha he managemen con ide ade a e o mee he G a ' o e a ional need and mi iga e he im ac of fl c a ion in ca h flo . The managemen of he G a clo el B moni o he li i idi B i a ion and e ec o ha e i fficien a ce of financing o finance he G a ' o e a ion . The managemen of he G a belie e ha he G a doe no ha e an B ignifican li i idi B i k.

2. TRANSFER OF FINANCIAL ASSETS

Financial assets transferred but not derecognised as a whole

A he end of he e iod, he G a endo ed bill ecei able cla ified a financing ecei able of RMB1,308,273,481.00 (A he end of la Bea : RMB1,493.899,701.86) o i ie o a B he acco n a able; di co n ed bill ecei able of RMB157,656,990.53 (A he end of la Bea : RMB154,836,626.87) o bank o ob ain a eng B fi nd . The G a belie e ha he i k and e a d of he o ne hi of ch endo ed o di co n ed bill ecei able ha e been b an ial B an fe ed o he ie o di co n ing bank, he efo e de ecogni ed ch endo ed o di co n ed bill ecei able. If he acce o can' ca h ch no e , acco ding o ele an la and eg la ion of China, he G a i held join l B liable fo ch bill ecei able. The G a belie e ha a he acce o i of good e a ion, he e i mino i k of he acce o ' fail e o ca h he no e ion ma i B A he end of he e iod, if he acce o fail o ca h ch no e ion ma i B i.e. he G a ' ma im m e o i e o lo i e i alen o he amo n ha he G a ho ld a B he ie o di co n ing bank in e ec of ch endo ed o di co n ed no e . Fo all he bill ecei able endo ed o ie o di co n ed o bank, he ma i B i hin 1 Bea af e he end of e o ing Bea .

A he end of he e iod, he G o endo ed he amo n e en ed nde bill ecei able of RMB1,209,023,929.58 (A he end of la ea : RMB662,916,166.12) o i lie o a he acco n a able, and di co n ed bill ecei able of RMB15,547,866.84 (A he end of la ea : RMB6,790,000.00) o bank o ob ain o eng fi nd . The G o belie e ha i e ain i b an iall all i k and e a d of he o ne hi of ch endo ed o di co n ed bill ecei able (incl ding ele an i k of defa l), he efo e con in e o ecogni e ch endo ed o di co n ed bill ecei able a ell a he ca ing amo n of ele an acco n a able ha ha e been e aid. Af e he endo emen o di co n ing of bill ecei able, he G o doe no e ain an igh o e ch endo ed o di co n ed no e , incl ding elling, an fe ing o ledging ch endo ed o di co n ed no e o an hi d a .

3. CAPITAL MANAGEMENT

The G o manage ca i al b o imi ing he c e of liabili ie and ha eholde ' e i o en e ha en i ie i hin he G o main ain o e a ion hile ma imi ing ha eholde e n .

The ca i al c e of he G o con i of he G o ' ne deb and ha eholde ' e i .

The G o i no bjec o e e nal manda o ca i al managemen e i emen .

The G o manage and adj he ca i al c e ba ed on change in economic condi ion . In o de o main ain o adj he ca i al c e, he G o ma adj di idend o ha eholde o ob ain addi ional ca i al f om ha eholde . The G o ha no made an adj men o he objec i e , olicie and oce e of ca i al managemen .

9. DISCLOSURE OF FAIR VALUE

(1) Fair Value of the Closure Balance of Assets and Liabilities Measured at Fair Value

RMB

Items	Level 1 fair value measurement	Level 2 fair value measurement	Level 3 fair value measurement	Total
I. Continuous fair value				
(I) T ading financial a e		62,739.00	200,000,000.00	200,062,739.00
(1) Bank eal h management od c			200,000,000.00	200,000,000.00
(2) De i a i e financial a e		62,739.00		62,739.00
(II) Financing ecei able			531,196,547.78	531,196,547.78
Total assets that continue to be measured at fair value		62,739.00	731,196,547.78	731,259,286.78

(2) The Basis for Determining the Market Value of the Item Continuing Measured at Level 1 fair Value

The i em con in ing o be mea ı ed a he le el 1 fai al e efe o o he e ı i, B in ı men , i h fai al e ı o ed in he ac i e ma ke .

(3) Valuation Techniques and Qualitative and Quantitative Information on Important Parameters Adopted for the Second Level of Continuous and Non-continuous Fair Value Measurement

RMB

Items	Fair value as at 30 June 2022	Val a ion echni ı e	Main in al e
De i a i e financial a e fo ad fo eign e change con ac	**76,558.35**	Di co n ed ca h flo me hod	Fo a d e change a e, di co n a e
T ading financial a e Fo eign e change o ion con ac	**3,521,571.71**	Di co n ed ca h flo me hod	Fo a d e change a e, di co n a e

(4) Valuation Techniques and Qualitative and Quantitative Information on Important Parameters Adopted for the Third Level of Continuous and Noncontinuous Fair Value Measurement

RMB

Items	Fair value as at 30 June 2022	Valuation techniques	Significant unobservable inputs	Scope period
T ading financial a e bank eal h managemen od c	**700,000,000.00**	Di co n ed ca h flo me hod	Fo a d e change a e, di co n a e	3.70%
Financing ece iable	**596,2 i1549 1.1 -44**	Dflow .025 Tc 0 T,i ng the Mar,	Fair value referjhv Tm(It cash flo me hod	nob 0 -1.167 TT -41.412 -4 -41.412 -

10. RELATED PARTIES AND RELATED PARTY TRANSACTION

1. THE GROUP'S SUBSIDIARIES

Plea e efe o In e e in o he en i ie .

2. THE GROUP'S JOINT VENTURE AND ASSOCIATE

The G o join en e and a ocia e:

Name	Relationship with the Group
Jia ing Kaihong Fla S Chain Managemen Co., L d. (嘉興凱鴻福萊特供應鏈管理有限公司)	A ocia e
Jia ing Ga G o Co., L d. (嘉興市燃氣集團股份有限公司)	A ocia e

3. OTHER RELATED PARTIES OF THE GROUP

Enterprise name	Relationship with the connected party
Jia ing Yihe In e men Co., L d. (嘉興義和投資有限公司)	Con olled b one of he ac al con olle of he Com an
Feng ang Hongding Po Co., L d. (鳳陽鴻鼎港務有限公司)	Con olled b one of he ac al con olle of he Com an

4. RELATED PARTY TRANSACTIONS

(1) Accepting labor service and purchasing products

RMB

Related party	Related party transaction	Amount in the current period	Amount in the last period
Jiaxing Kaihong Flat Glass Supply Chain Management Co., Ltd. (嘉興凱鴻福萊特供應鏈管理有限公司)	Acceptance of service	**123,486,566.66**	111,135,494.36
Jiaxing Gas Group Co., Ltd. (嘉興市燃氣集團股份有限公司) (Note)	Purchase of raw material	**113,681,503.02**	30,494,318.68

Note: Jiaxing Gas became an associate of the Group in June 2021. Therefore, the included amount of related and connected transaction during the last accounting period represents the amount of a non-connected transaction that occurred after Jiaxing Gas became an associate of the Group until the end of last period.

(2) Related lease

RMB

Related party	Content of the related party transaction	Amount in the current period	Amount in the last period
Jiaxing Yihe Investment Co., Ltd. (嘉興義和投資有限公司)	House lease	**4,249,814.64**	3,880,265.34
Fengyang Hongding Port Co., Ltd. (鳳陽鴻鼎港務有限公司)	Pier lease	**825,688.08**	825,688.08

(3) Remuneration of key management personnel

RMB0'000

Items	Amount in the current period	Amount in the last period
Remuneration of key management personnel	**369.54**	364.63

5. AMOUNTS DUE TO/FROM RELATED PARTIES

(1) Receivables

RMB

Items	Related parties	Closing balance	Opening balance
Advance payments	Jiaxing Gas Group Co., Ltd. (嘉興市燃氣集團股份有限公司)	**859,709.94**	2,343,468.83
Other receivables	Fengyang Hongding Port Co., Ltd. (鳳陽鴻鼎港務有限公司)	**–**	412,844.04
Other receivables	Jiaxing Yihe Investment Co., Ltd. (嘉興義和投資有限公司)	**4,427,279.35**	

(2) Payables

RMB

Items	Related parties	Closing balance	Opening balance
Trade payable	Jiaxing Kaihong Flat Supply Chain Management Co., Ltd. (嘉興凱鴻福萊特供應鏈管理有限公司)	**44,831,804.59**	28,449,581.64
Trade payable	Jiaxing Yihe Investment Co., Ltd. (嘉興義和投資有限公司)	**–**	173,342.70
Trade payable	Fengyang Hongding Port Co., Ltd. (鳳陽鴻鼎港務有限公司)	**414,844.04**	

A ho i ed h, B he Com an, B' 2019 ann al gene al mee ing, he fi A ha e cla mee ing in 2020, and he fi H ha e cla mee ing in 2020, he Com an, B held he econd mee ing of he i h e ion of he boa d of di ec o on 25 Ma, B 2021, in hich he Re ol ion on he Re e ed G an of he Re ic ed A Sha e To Pa ici an a e ie ed and a o ed. Acco ding o he e ol ion, he Com an, B e he g an da e on 25 Ma, B 2021 and g an ed 700,000 e ic ed A ha e o 3 eligible a ici an , a he g an ice of RMB14.23 e ha e. A of 25 J l, B 2021, he Com an, B ha ecei ed a o al of RMB9,961,000.00 of fi nd aid b, B 3 a ici an o b c ibe fo 700,000 RMB o dina, B ha e (A ha e). The lock- e iod fo he e ic ed ha e a e 12 mon h , 24 mon h , 36 mon h , 48 mon h , and 60 mon h f om he da e of comle ion of he fi g an egi a ion. Fo he e ic ed ha e ha ha e no been a lied fo nlocking o canno be a lied fo nlocking d e o fail e o mee he nlocking condi ion d ing he afo e aid nlocking e iod , he Com an, B ill e cha e and cancel ch e ic ed ha e f om ele an a ici an in acco dance i h he incile of he incen i e cheme.

The Com an, B held he i h mee ing of he i h e ion of he boa d of di ec o and he fo h mee ing of he i h e ion of he boa d of e i o on 9 A g 2021 o e ie and a o e he Re ol ion Abo he Fi G an of he 2020 Re ic ed A Sha e Incen i e Scheme fo he Fi Pa of he Fi Unlocking Pe iod fo he Achie emen of Remo ing he Sale Re ic ion Condi ion . Acco ding o he e ol ion, e lif ed he ale e ic ion of he 920,000 e ic ed ha e ha me he condi ion fo lif ing he e ic ion d ing he fi lock- e iod. The lif ing of e ic ion on ale ha been a ho i ed b, B he Com an, B' 2019 ann al gene al mee ing, he fi A ha e cla mee ing in 2020 and he fi H ha e cla mee ing in 2020.

The Company held the 23rd meeting of the 11th session of the board of directors and the 20th meeting of the 11th session of the board of supervisors on 10 June 2022 to review and approve the Resolution About the First Grant of the 2020 Restricted A Share Incentive Scheme for the Reserved Part of the First Unlocking Period for the Achievement of Removing the Sale Restriction Conditions. According to the resolution, the lifted the sale restriction of the 140,000 restricted shares held by the conditions for lifting the restriction during the first lock-up period. The lifting of restriction on sale has been authorized by the Company's 2019 annual general meeting, the first A share class meeting in 2020 and the first H share class meeting in 2020.

Unit: Share

	2020 A-Share Restricted Share Incentive Scheme	2021 Share Option Incentive Scheme
Total equity instruments outstanding at the beginning of the period		

2. Equity settled share-based payments

RMB

	Restricted A Share Incentive Scheme for 2020	Share option incentive scheme 2021
Me hod fo de e mining he fai al e a a	O en ma ke o a ion of he g an da e	Black-Schole Model

12. COMMITMENTS AND CONTINGENCIES

1. Significant Matters of Commitments

As of the balance sheet date, the significant capital commitments of long-term nature contracted but not reflected in the financial statements are as follows:

RMB

Items	Closing balance	Opening balance
Contracted but not reflected in the financial statements		
- Building long-term nature commitments	**4,695,672,830.89**	4,966,230,139.24
- Investment commitments	**–**	3,343,947,640.64

2. Contingencies

The Group does not have any significant contingencies that need to be disclosed.

13. OTHER SIGNIFICANT MATTERS

1. SEGMENT REPORT

(1) Basis and account policy of segment report

Acco ding o he in e nal o gani a ional ı c ı e, managemen e ı i omen and in e nal e o ing , B em of he G o , he G o ' o e a ing ac i i ie a e di ided in o fi e o e a ing egmen . Ba ed on he o e a ing egmen , he G o ha iden ified fi e e o ing egmen , namel , B he PV gla egmen , he ho ehold gla egmen , a chi ec ı al gla egmen , floa gla egmen and mining od c egmen . The e e o ing egmen a e ba ed on od c ca ego ie . The main od c o ided b , B each of he G o ' e o ing egmen a e PV gla , ho ehold gla , a chi ec ı al gla , floa gla and mining od c . The managemen of he G o eg la , B e al a e he o e a ing e ı l of he e egmen o de e mine he e o ce o be alloca ed o hem and o e al a e hei e fo mance. The e al a ion doe no inc ı de he e ie of he a e and liabili ie of he o e a ing egmen .

Segmen e o info ma ion i di clo ed in acco dance i h he acco n ing olicie and mea ı emen anda d ado ed b , B each egmen hen e o ing o managemen . I ha confi med and mea ı ed egmen e o info ma ion in acco dance i h China acco n ing anda d .

(2) Segment report information

RMB

	Amount in the current period							
	PV glass	Household glass	Architecture glass	Float glass	Mining products	Other business	Mutual offset among segments	Total
Segmen o e a ing e en e	6,468,102,101.23	180,626,503.87	319,281,955.84	154,622,632.87	161,935,169.23	19,922,975.92		7,304,491,338.96
Segmen o e a ing co	4,979,453,429.31	140,807,844.37	259,332,168.10	149,299,046.80	118,124,117.56	3,492,062.30		5,650,508,668.44
Segmen ofi	1,488,648,671.92	39,818,659.50	59,949,787.74	5,323,586.07	43,811,051.67	16,430,913.62		1,653,982,670.52
Adj ed i em :								
Le : Ta e and ı cha ge								45,449,665.35
Selling e en e								49,650,173.34
Admini a i e e en e								126,399,595.74
Re ea ch and de elo men e en e								255,054,636.60
Financial e en e								76,768,433.12
Incl ding: In e e e en e								costs 120,102,101.64
In e e income								25,481,363.85
Add: O he income								40,868,360.92
In e men income								4,199,843.60
P ofi (lo e) a i ing f om								
[(Le : Tf265 f om [illegible] fai (income)Tj/T1 1 Tf-0.025 T al42 0 Td(6,468,102,101.23)T6)]TTf0 T ,6566178 .26850 [(In e men)25 ()]TT265 f om C edi(incom								

14. NOTES TO THE STATEMENTS OF THE PARENT COMPANY

1. TRADE RECEIVABLE

(1) Disclosed by the aging

RMB

Aging	Closing balance
Wi hin 1 y Bea	**946,141,641.60**
1 2 y Bea	**21,768,719.73**
2 3 y Bea	**1,100,733.39**
O e 3 y Bea	**1,868,381.21**
To al	**970,879,475.93**

Cla ifica ion	Opening balance Book balance Amo n	Pe cen age (%)	Bad deb o i ion Amo n	Acc al Pe cen age (%)	Book al e
Bad deb o i ion b B o folio Incl ding:					
Lo i k	163,791,056.47	44.02	.	.	163,791,056.47
No mal	151,140,825.52	40.62	3,808,748.80	2.52	147,332,076.72
Conce ned	48,127,930.42	12.93	11,657,475.13	24.22	36,470,455.29
Lo	9,035,293.16	2.43	9,035,293.16	100.00	.
To al	372,095,105.57	/	24,501,517.09	/	347,593,588.48

Bad deb o i ion b B o folio

RMB

Name	Closing balance Trade receivables	Bad debt provision	Provision percentage (%)
Lo i k	**260,082,532.32**	**–**	**–**
No mal	**654,902,993.87**	**11,526,292.69**	**1.76**
Conce ned	**53,921,147.75**	**20,307,227.08**	**37.66**
Lo	**1,972,801.99**	**1,972,801.99**	**100.00**
To al	**970,879,475.93**	**33,806,321.76**	**3.48**

(3) Changes in credit loss provisions of trade receivables

RMB

Classification	Opening balance	Change of amount in the current period		Closing balance
		Provision	Reversal	
Bad debt provision	24,501,517.09	9,304,804.67		**33,806,321.76**
Total	24,501,517.09	9,304,804.67		**33,806,321.76**

(4) Details of top five trade receivables with the closing balances classified by the borrowers

At the end of the period, the top five trade receivables of the Group with the closing balance classified by the borrowers amounted to RMB589,618,034.52 (at the end of the previous year: RMB209,629,403.13), accounting for 60.73% (at the end of the previous year: 56.34%) of the total balance of trade receivables and the provision for credit loss of other receivables amounted to RMB7,589,373.89 (at the end of the previous year: RMB1,644,474.68).

2. OTHER RECEIVABLES

RMB

Items	Closing balance	Opening balance
Dividend receivable	**148,731,538.16**	800,000,000.00
Other receivable	**1,594,052,533.27**	1,037,334,934.64
Total	**1,742,784,071.43**	1,837,334,934.64

Dividend receivables

Items (Invested unit)	Closing balance	Opening balance
Zhejiang Jiafi Gla Co., L d.	**148,731,538.16**	800,000,000.00
To al	**148,731,538.16**	800,000,000.00

Other receivables

(1) Di clo ed by Baging

RMB

Aging	Closing book balance
Wi hin 1 y Bea	**1,262,838,619.62**
1 2 y Bea	**315,731,700.00**
2 3 y Bea	**21,000.00**
O e 3 y Bea	**15,461,213.65**
To al	**1,594,052,533.27**

(2) O he ecei able cla ified by Bna e

RMB

Nature	Closing book balance	Opening book balance
Amo n d e f om b idia ie	**1,593,362,013.65**	1,031,644,847.53
Ma gin	**306,000.00**	5,306,000.00
Re e e fi nd	**40,000.00**	40,000.00
De o i	**81,000.00**	81,000.00
O he	**263,519.62**	263,087.11
To al	**1,594,052,533.27**	1,037,334,934.64

(3) Details of other receivables with the closing balance classified by the nature

RMB

Name	Amount nature	Closing balance	Percentage in the total Closing balance of other receivables (%)
First	Government accounts of related parties	1,102,544,013.65	69.17
Second	Government accounts of related parties	489,318,000.00	30.70
Third	Government accounts of related parties	1,500,000.00	0.09
Fourth	Margin	195,000.00	0.01
Fifth	Margin	100,000.00	0.01
Total		1,593,657,013.65	99.98

3. LONG-TERM EQUITY INVESTMENT

RMB

Items	Closing balance	Opening balance
Investments in subsidiaries	**4,148,137,343.00**	1,343,137,343.00
Investments in joint ventures and associates	**9,215,647.72**	6,921,828.12
Total	**4,157,352,990.72**	1,350,059,171.12

(1) Investment in subsidiary

RMB

Invested unit	Opening balance	Increased amount in the current period	Decreased amount in the current period	Closing balance
Zhejiang Flat Glass Co., Ltd.	10,000,000.00			**10,000,000.00**
Zhejiang Jiafa Glass Co., Ltd.	150,000,000.00			**150,000,000.00**
Shanghai Flat Glass Co., Ltd.	70,000,000.00			**70,000,000.00**
Anhui Flat Solar Glass Co., Ltd.	1,000,000,000.00			**1,000,000,000.00**
Anhui Flat Solar Material Co., Ltd.	30,000,000.00			**30,000,000.00**
Flat (Hong Kong) Limited	66,137,343.00			**66,137,343.00**
Jiaxing Flat New Energy Technology Co., Ltd.	10,000,000.00			**10,000,000.00**
Flat (Jiaxing) Import and Export Trade Limited	7,000,000.00			**7,000,000.00**
Flat (Suqian) Solar Glass Co., Ltd.				–
Flat (Nantong) Solar Glass Co., Ltd.				–
Shanghai Flat Technology Development Co., Ltd.				–
Anhui Dahua Oriental Mining Co., Ltd.		2,065,000,000.00		**2,065,000,000.00**
Anhui Sanli Mining Co., Ltd.		740,000,000.00		**740,000,000.00**
Total	1,343,137,343.00	2,805,000,000.00		**4,148,137,343.00**

(2) Investment in joint venture and associate

RMB

Investees	Opening balance	In e men gain and lo ecogni ed nde he e i, Bme hod	Closing balance
A ocia e			
Kaihong Fla	6,921,828.12	2,293,819.60	**9,215,647.72**
To al	6,921,828.12	2,293,819.60	**9,215,647.72**

4. OPERATING REVENUE AND COST

(1) Operating revenue and operating cost

RMB

Items	Amount for the period		Amo n fo la e iod	
	Revenue	Cost	Re en e	Co
Main b ine	**2,108,235,900.68**	**1,720,656,556.48**	1,844,919,841.98	1,404,141,466.45
O he b ine	**255,958,513.04**	**230,936,762.36**	172,047,060.48	133,865,447.59
To al	**2,364,194,413.72**	**1,951,593,318.84**	2,016,966,902.46	1,538,006,914.04

(2) Revenue from contract

RMB

Contract classification	Amount for the Period
Categories of goods	
PV gla	**1,521,103,033.03**
Floa gla	**171,041,246.98**
Ho ehold gla	**96,298,432.07**
A chi ec al gla	**319,793,188.60**
O e	**–**
Income f om o he b ine	**255,958,513.04**

5. INVESTMENT INCOME

RMB

Items	Amount for the Period	Amo n fo la e iod
Income f om long- e m e i, in e men nde he e i, me hod	**2,293,819.60**	2,834,046.74
To al	**2,293,819.60**	2,834,046.74

Supplementary Information

1. DETAILS OF CURRENT PERIOD EXTRA-ORDINARY PROFIT OR LOSS

RMB

Items	Amount for the Period
Lo e on di o al of non-c en a e	(9,150,998.74)
Go e nmen g an eco ded in c en o ofi o lo (e ce fo go e nmen g an clo e, a ocia ed i h he h ine of he Com an, in fi ed amo n o fi ed an i, acco ding o na ional olicie)	38,565,098.45
A a f om hedging in men ela ing o he no mal o e a ion of he Com an, gain f om change in fai a e of held-fo ading financial a e , de i a i e financial a e and de i a i e financial liabili ie , and in e men income f om di o al of he abo e financial a e /liabili ie and financing ece i able	4,277,789.06
O he non-o e a ing income and e en e o he han abo e	(975,858.12)
S b o al	32,716,030.65
Effec of income a	(5,049,501.89)
Effec on mino i, in e e	
To al	27,666,528.76

2. RETURN ON EQUITY AND EARNING PER SHARE

The calculation form of the return on equity and earning per share prepared in accordance with the requirements of Public Issuance of Securities Companies Information Disclosure and Compilation Rules No. 09 – Calculation and Disclosure of Return on Net Asset and Earning Per Share (Revised in 2010) (CSRC Announcement [2010] No. 2) issued by the China Securities Regulatory Commission.

RMB

Profit in the reporting period	Weighted average return on equity (%)	Earnings per share Basic earnings per share	Diluted earnings per share
Net profit attributable to ordinary shareholders of the Company	8.09	0.47	0.44
Net profit attributable to ordinary shareholders of the Company excluding non-recurring items	7.87	0.46	0.42