# Ningbo Shanshan Co., Ltd.

# **Announcement on the Annual Guarantee Amount Provided for the Year 2023**

#### **Important Content Notice:**

## • Names of the guaranteed party and whether it is a related party of the Company:

Ningbo Shanshan Co., Ltd. (宁波杉杉股份有限公司)

Shanjin Photoelectric (Suzhou) Co., Ltd. (杉金光电(苏州)有限公司) and its subsidiaries

Shanghai Shanshan Lithium Battery Material Technology Co., Ltd. (上海杉杉锂电材料科技有限公司) and its subsidiaries

Ningbo Ulica SOLAR Co., Ltd. (宁波尤利卡太阳能股份有限公司)

Ningbo Shanxin Photovoltaic Energy Management Co., Ltd. (宁波杉鑫光伏能源管理有限公司) and its subsidiaries, a related party of the

#### Company

BASF Shanshan Battery Materials Co., Ltd. (巴斯夫杉杉电池材料有限公司), a related party of the Company

BASF Shanshan Battery Materials (Ningxia) Co., Ltd. (巴斯夫杉杉电池材料(宁夏)有限公司), a related party of the Company

Shanshan Advanced Materials (Quzhou) Co., Ltd. (新亚杉杉新材料科技(衢州)有限公司), a related party of the Company

## • The amount of the guarantee and the balance of the guarantee actually provided

The total amount of the guarantee to be provided by the Company and its controlled subsidiaries was RMB29.12 billion (in RMB or foreign currency equivalent, the same below), of which the amount of the guarantee provided to companies within the scope of the consolidation was

RMB26.70 billion. The amount of connected guarantee was RMB2.42 billion. As of 31 December 2022, the balance of guarantees actually provided by the Company and its controlled subsidiaries was RMB7.70 billion (including mutual guarantees within the scope of consolidation).

• Counter-guarantee: There is counter-guarantee for the guarantee of Shanshan Advanced Materials (Quzhou) Co., Ltd.

# • Aggregated amount of overdue external guarantees: None.

• As of December 31, 2022, the amount of external guarantees provided by the Company and its controlling subsidiaries has exceeded 50% of the Company's latest audited net assets attributable to shareholders of the listed company. Investors are kindly advised to pay attention to the relevant risks.

• The aforesaid resolution on the guarantee is subject to the submission to the Company's 2022 Annual General Meeting for consideration, and the chairman of the Board of Directors or its authorized agent shall be authorized to enter into a guarantee agreement within the amount limit.

# I. Overview of the Guarantee

In order to fulfil the business development needs of Ningbo Shanshan Co., Ltd. (the "Company"), the Company and its subsidiaries intend to provide the amount of the guarantee in 2023 with details as follows (in RMB or equivalent foreign currencies) on the premise of ensuring standard operation and controllable risks pursuant to the Supervision Guidelines for Listed Companies No. 8-Regulatory Requirements for Capital Transactions and External Guarantees of Listed Companies (CSRC Announcement [2022] No. 26), the Articles of Association of Ningbo Shanshan Co., Ltd. and the Measures for the Administration of External Guarantees of Ningbo Shanshan Co., Ltd.:

Scope of the Guarantee	Guarantors	<b>Guaranteed Parties</b>	Amount of the Guarantee
Estimation of the guarantees	Ningbo Shanshan Co., Ltd.	Shanjin Photoelectric (Suzhou)	Not exceeding RMB4 billion
for companies within the	Ningdo Shanshan Co., Ltd.	Co., Ltd. (杉金光电(苏州)有限公	Not exceeding KMB4 billion

scope of the consolidated		司) and its subsidiaries Note 1	
financial statements		Shanghai Shanshan Lithium	
		Battery Material Technology Co.,	Not exceeding DMD10.5 killion
		Ltd. (上海杉杉锂电材料科技有限	Not exceeding RMB19.5 billion
		公司) and its subsidiaries Note 2	
		Ningbo Ulica SOLAR Co., Ltd.	
		(宁波尤利卡太阳能股份有限公	Not exceeding RMB630 million
		司)	
	The controlled subsidiary of the		
	Company, Ningbo Shanshan New	Ningbo Shanshan Co., Ltd.	Not exceeding RMB1 billion
	Material Tech Co., Ltd.		
	The controlled subsidious of the	Shanghai Shanshan Tech Co., Ltd.	Not avoading DMD110 million
	The controlled subsidiary of the	(上海杉杉科技有限公司)	Not exceeding RMB110 million
	Company, Shanghai Shanshan Lithium	Shanghai Shanshan New Materials	
	Battery Technology Co., Ltd. (上海杉杉 細虫 林料利 本方四 公司) and its	Co., Ltd. (上海杉杉新材料有限公	No exceeding RMB19.6 million
	锂电材料科技有限公司) and its subsidiaries	司)	
	subsidiaries	Inner Mongolia Shanshan	Not exceeding RMB240 million

		Technology Co., Ltd. (内蒙古杉杉 科技有限公司) Yunnan Shanshan New Material Co., Ltd. (云南杉杉新材料有限公 司)	Not exceedin	ng RMB1.2 billion
	Sub-total		Not exceeding	g RMB26.70 billion
			Amount of	Description of
Scope of the Guarantee	Guarantor	<b>Guaranteed Parties</b>	the	<b>Relationships of</b>
			Guarantee	Connection
Estimation of guarantees for	Ningbo Shanshan Co., Ltd.	Ningbo Shanxin Photovoltaic Energy Management Co., Ltd. (宁 波杉鑫光伏能源管理有限公司) and its subsidiaries Note 3	Not exceeding RMB823 million	Note 2
the proposed subsidiaries not included in the Company	The controlled subsidiary of the Company, Ningbo Ulica SOLAR Co., Ltd. (宁波尤利卡太阳能股份有限公 司)	Subsidiaries of Ningbo Shanxin Photovoltaic Energy Management Co., Ltd. (宁波杉鑫光伏能源管理 有限公司)	Not exceeding RMB170 million	Note 3

	The controlled subsidiary of the Company, Ningbo Shanxin Photovoltaic Energy Management Co., Ltd. (宁波杉 鑫光伏能源管理有限公司)	Subsidiaries of Ningbo Shanxin Photovoltaic Energy Management Co., Ltd. (宁波杉鑫光伏能源管理 有限公司)	Not exceeding RMB410 million	
Estimation of the Company' guarantee to the shareholding companies		BASF Shanshan Battery Materials Co., Ltd. (巴斯夫杉杉电池材料有 限公司) BASF Shanshan Battery Materials (Ningxia) Co., Ltd. (巴斯夫杉杉电 池材料(宁夏)有限公司)	Not exceeding RMB530 million Not exceeding RMB270 million	Note 4
		Shanshan Advanced Materials (Quzhou) Co., Ltd. (新亚杉杉新材 料科技 (衢州) 有限公司)	Not exceeding RMB213 million	Note 5
	Sub-total		Not exceedin	g RMB2.42 billion
	Total		Not exceeding	gRMB29.12 billion

Note 1: The subsidiaries of Shanjin Photoelectric (Suzhou) Co., Ltd. (杉金光电(苏州)有限公司) specifically include: Shanjin Optoelectronics (Nanjing) Co., Ltd. (杉金光电(南京)有限公司), Shanjin Photoelectric Technology (Zhangjiagang) Co., Ltd. (杉金光电技术(张

家港)有限公司), Shanjin Optoelectronics (Guangzhou) Co., Ltd. (杉金光电(广州)有限公司) and Shanjin Photoelectric (Mianyang) Co., Ltd.(杉 金光电(绵阳)有限公司) etc.

Note 2: The subsidiaries of Shanghai Shanshan Lithium Battery Material Technology Co., Ltd. (上海杉杉锂电材料科技有限公司) specifically include: Shanghai Shanshan New Materials Co., Ltd. (上海杉杉新材料有限公司), Ningbo Shanshan New Material Tech Co., Ltd.(宁波杉杉新材料科技有限公司), Shanghai Shanshan Tech Co., Ltd. (上海杉杉科技有限公司), Chenzhou Shanshan New Material Co., Ltd. (郴州杉杉新材料有限公司), Fujian Shanshan Technology Co., Ltd. (福建杉杉科技有限公司), Huzhou Chuangya Power Battery Material Co., Ltd. (湖州杉杉新能源科技有限公司), Inner Mongolia Shanshan New Material Co., Ltd. (内蒙古杉杉科技有限公司), Sichuan Shanshan New Material Co., Ltd. (四川杉杉新材料有限公司), Yunnan Shanshan New Material Co., Ltd. (云南杉杉新材料有限公司) and Ningbo Shanshan Silicon Base Material Co., Ltd.(宁波杉杉硅基材料有限公司) etc.

Note 3: Description of relationships of connection: On 14 April 2023, the Company and transferees including the State Power Investment Group (Zhejiang) New Energy Co., Ltd. (国家电投集团浙江新能源有限公司) entered into an equity transfer agreement in relation to the 90.035% equity interest of Ningbo Shanxin Photovoltaic Energy Management Co., Ltd.(宁波杉鑫光伏能源管理有限公司) (hereinafter referred to as "Ningbo Shanxin") held by the Company. Mr. Yang Feng, a director of the Company, serves as a director of Ningbo Shanxin. According to the relevant provisions of Article 6.3.3 of the Rules Governing the Listing of Stocks on Shanghai Stock Exchange (《上海证券交易所股票上 市规则》), Ningbo Shanxin is a connected legal person of the Company, and the guarantee constitutes a connected transaction. When the Board of Directors of the Company considered this guarantee, Mr. Yang Feng, a related director, avoided from voting, and the other non-related directors

unanimously agreed.

The subsidiaries of Ningbo Shanxin Photovoltaic Energy Management Co., Ltd. (宁波杉鑫光伏能源管理有限公司) specifically include: Hangzhou Shangiu Photovoltaic Power Generation Co., Ltd.(杭州杉球光伏发电有限公司), Jinhua Shanbao Photovoltaic Power Generation Co., Ltd.(金华杉宝光伏发电有限公司), Lanxi Shanrui New Energy Co., Ltd. (兰溪杉瑞新能源有限公司), Nanchang Shan'ao New Energy Co., Ltd. (南昌杉奥新能源有限公司), Ningbo Haobo New Energy Co., Ltd. (宁波吴博新能源有限公司), Ningbo Shanheng Photovoltaic Power Generation Co., Ltd. (宁波杉恒光伏发电有限公司), Ningbo Shanjie Photovoltaic Power Generation Co., Ltd. (宁波杉杰光伏发电有限公司), Ningbo Shanlun Photovoltaic Power Generation Co., Ltd. (宁波杉仑光伏发电有限公司), Ningbo Shanneng Photovoltaic Power Generation Co., Ltd. (宁波杉能光伏发电有限公司), Ningbo Shanshan Sunshine New Energy Co., Ltd. (宁波杉杉阳光新能源有限公司), Ningbo Shanwen Photovoltaic Power Generation Co., Ltd. (宁波杉文光伏发电有限公司), Ningbo New Quante New Energy Development Co., Ltd. (宁波新全特 新能源开发有限公司), Ningbo Yuyao Xiangtai Power Engineering Co., Ltd. (宁波余姚祥泰电力工程有限公司), Quzhou Shanke Photovoltaic Power Generation Co., Ltd. (衢州杉柯光伏发电有限公司), Quzhou Shanyu New Energy Development Co., Ltd. (衢州杉宇新能源开发有限公 司), Qujiang Henglei Energy Technology Co., Ltd. (衢州市衢江区恒磊能源科技有限公司), Sanmen Shangang Photovoltaic Power Generation Co., Ltd. (三门杉港光伏发电有限公司), Sanmen Shanyuan Photovoltaic Power Generation Co., Ltd. (三门杉源光伏发电有限公司), Shaoxing Shandian Photovoltaic Power Generation Co., Ltd. (绍兴杉电光伏发电有限公司), Shaoxing Shansheng Photovoltaic Power Generation Co., Ltd. (绍兴杉晟光伏发电有限公司), Shaoxing Shanzi Photovoltaic Power Generation Co., Ltd. (绍兴杉滋光伏发电有限公司), Taizhou Shanhe Photovoltaic Power Generation Co., Ltd. (台州杉合光伏发电有限公司), Taizhou Shantian Photovoltaic Power Generation Co., Ltd. (台州杉田 光伏发电有限公司), Taizhou Shanyan New Energy Co., Ltd. (台州杉岩新能源有限公司), Wuyi Shanrun New Energy Co., Ltd. (武义杉润新能

源有限公司), Wuyi Shansheng Photovoltaic Co., Ltd. (武义杉盛光伏有限公司), Yongkang Shanlong Photovoltaic Power Generation Co., Ltd. (永康杉隆光伏发电有限公司) and Yuyao Shankai Photovoltaic Power Generation Co., Ltd. (余姚杉凯光伏发电有限公司), etc.

Note 4: Description of relationships of connection: BASF Shanshan Battery Materials Co., Ltd. (巴斯夫杉杉电池材料有限公司) ("BASF Shanshan") and its wholly-owned subsidiary BASF Shanshan Battery Materials (Ningxia) Co., Ltd.(巴斯夫杉杉电池材料(宁夏)有限公司) are joint ventures in which the Company holds 49% of the shares. Mr. Li Zhihua, the director and general manager of the Company, Mr. Yang Feng, the director, serve as the director of BASF Shanshan, and Mr. Peng Wenjie, the director, serves as the executive of BASF Shanshan. Pursuant to the relevant provisions of Article 6.3.3 of the Rules Governing the Listing of Stocks on Shanghai Stock Exchange (《上海证券交易所股票上市规则》), BASF Shanshan is a connected legal person of the Company, and this guarantee constitutes a connected transaction. When the Board of Directors of the Company deliberated this guarantee, the related directors Mr. Li Zhihua, Mr. Yang Feng and Mr. Peng Wenjie avoided from voting, and the other non-related directors unanimously agreed.

Note 5: Description of relationships of connection: Shanshan Advanced Materials (Quzhou) Co., Ltd. (新亚杉杉新材料科技(衢州) 有限 公司) ("Quzhou Shanshan") is joint venture in which the Company holds 31.25% of the shares. Mr. Li Zhihua, the director and general manager of the Company, serves as the director of Quzhou Shanshan, and Mr. Yang Feng, a director of the Company, has served as a director of Quzhou Shanshan in the past 12 months. Pursuant to the relevant provisions of Article 6.3.3 of the Rules Governing the Listing of Stocks on Shanghai Stock Exchange (《上海证券交易所股票上市规则》), Quzhou Shanshan is a connected legal person of the Company, and this guarantee constitutes a connected transaction. When the Board of Directors of the Company deliberated this guarantee, the related director Mr. Li Zhihua avoided from voting, and the other non-related directors unanimously agreed. As considered and approved at the 41st meeting of the tenth session of the Board of Directors held on 18 April 2023, the Company agreed to provide the aforesaid guarantee in compliance with the relevant national policies, and authorized the chairman of the Board or his authorized agent to sign specific guarantee documents within the amount limit. The term is from the date of consideration and approval at the 2022 Annual General Meeting to the date of the 2023 Annual General Meeting.

The guarantees of the Company to the BASF and its wholly-owned subsidiaries may be adjusted mutually when the following conditions are also met:

1. amount of a single adjustment of the adjustment beneficiary does not exceed 10% of the latest audited net assets of the Company;

2. for any guaranteed party with an asset-liability ratio over 70% at the time of the adjustment, the amount of the guarantee can only be obtained from the guaranteed party with an asset-liability ratio over 70% (when the general meeting considers the amount of the guarantee);

3.the adjustment beneficiary does not have overdue outstanding debts or other situations at the time of adjustment.

The aforesaid guarantee proposal shall be submitted to the Company's 2022 annual general meeting for consideration.

#### **II.** Basic information of the guaranteed parties

For details, please refer to the attachment of this announcement.

# III. Necessity and rationality of guarantees

The Company is able to timely grasp the credit and financial status of the guaranteed party, and currently the guaranteed party is operating well and has the ability to repay debts.

The guarantee amount provided by the Company within the scope of the consolidation is aimed at meeting their daily financing needs and ensuring the smooth development of their production and operation activities. The guaranteed parties are related companies included in the scope of the Company's consolidated financial statements, and the Company has control over their business management, finance, and other aspects. The guarantee risk is within the Company's controllable range, so other shareholders did not provide the same proportion of guarantee.

The guarantee amount provided to Ningbo Shanxin and its subsidiaries by the Company is mainly related to the relevant guarantee agreement signed before the signing of the equity transfer agreement, and the parties agreed that the Company and the related parties will no longer provide any form of guarantee for Ningbo Shanxin and its subsidiaries after the completion date. The transferee will undertake to complete the release of the relevant guarantee within 60 days after the completion date of the equity transfer.

The guarantee amount provided by the Company to the shareholding companies is based on the relevant provisions of the Joint Venture Agreement signed between the Company and BASF SE, as well as the existing guarantee contract signed by the Company for the loan of Quzhou Shanshan. Its controlling shareholders will provide equal proportion of shareholder loan support and full counter guarantee, ensuring that the guarantee risk is controllable.

#### **IV. Opinion of the Board**

#### (I)Opinions of the Company's Board of Directors

1. The annual amount of guarantees provided within the scope of the above consolidated financial statements is mainly due to the comprehensive consideration of the actual operation and financing needs of relevant companies within the controllable range of the guarantee risk, which is conducive to the efficient and smooth fundraising of the relevant companies and improving their economic benefits.

2. The guarantee amount provided to Ningbo Shanxin and its subsidiaries by the Company is mainly related to the relevant guarantee agreement signed before the signing of the equity transfer agreement, and the parties agreed that the release of the guarantee of the Company and its holding subsidiary to Ningbo Shanxin will be completed within 60 days after the completion date without any additional guarantee involved.

3. BASF Shanshan is a joint venture between BASF SE and the Company, and each party holds 51% and 49% of the shares, respectively. The amount of the guarantee provided by the Company for BASF Shanshan and its wholly-owned subsidiaries were carried out in accordance with the relevant provisions of the joint venture agreement signed between the Company and BASFSE. When entering into the specific guarantee agreement, BASFSE shall provide the same proportion of shareholder loan support to BASF Shanshan and its wholly-owned subsidiaries according to the proportion of shareholding and the amount of the guarantee provided by the Company to BASF Shanshan and its wholly-owned subsidiaries. BASF Shanshan and its wholly-owned subsidiaries are operating in a sound and healthy manner which leads us to be of the view that the guarantee risks are manageable.

4. The amount of guarantee provided by the Company for Quzhou Shanshan was mainly the existence guarantee contract signed by the Company for the loan of Quzhou Shanshan before the Company disposed of 51% equity interest in Quzhou Shanshan. Due to commercial reasons, the change of the guaranter cannot be completed as scheduled with no additional guarantee involved, and during the renewal period of the above commitments, Sunyes Electronic Manufacturing (Guangdong) Holding Co., Ltd. ("Sunyes"), its controlling shareholder, will provide a full counter guarantee. We are of the view that the guarantee risk is manageable.

The Board of Directors of the Company unanimously agreed to provide the above guarantee.

#### (II) Independent Directors' Opinions

Ningbo Shanxin is a holding subsidiary to be disposed by the Company. The guarantee amount provided to Ningbo Shanxin and its subsidiaries by the Company is mainly related to the relevant guarantee agreement signed before the signing of the equity transfer agreement, and the parties agreed that the release of the guarantee of the Company and its holding subsidiary to Ningbo Shanxin will be completed within 60 days after the completion date without any additional guarantee involved.

BASF Shanshan is a joint venture between BASF SE and the Company, and each party holds 51% and 49% of the shares, respectively. The amount of the guarantee provided by the Company for BASF Shanshan and its wholly-owned subsidiaries were carried out in accordance with the relevant provisions of the joint venture agreement signed between the Company and BASF SE. When signing the specific guarantee agreement, BASFSE will provide the same proportion of shareholder loan support to BASF Shanshan and its wholly-owned subsidiaries according to the proportion of shareholding and the amount of the guarantee provided by the Company to BASF Shanshan and its wholly-owned subsidiaries.

Quzhou Shanshan is joint venture in which the Company holds 31.25% of the shares. The amount of guarantee provided by the Company for it was mainly the existence guarantee contract signed by the Company for the loan of Quzhou Shanshan before the Company disposed of 51% equity interest in Quzhou Shanshan. Due to commercial reasons, the change of the guarantor cannot be completed as scheduled with no additional guarantee involved, and during the renewal period of the above commitments, Sunyes, its controlling shareholder, will provide a full counter guarantee.

The above guaranteed parties are operating in a stable manner which leads us to be of the view that the guarantee risks are manageable. When the Board of Directors of the Company considered the above related guarantee matters, the related directors had avoided from voting. The review and voting procedures of the resolution on the guarantee are in compliance with the provisions of relevant laws, regulations and regulatory documents, and are legal and effective. We agree to the above amount of the related guarantee.

## V. Aggregated External Guarantee and Overdue Guarantee

As of 31 December 2022, the total amount of external guarantees provided by the Company and its controlled subsidiaries was RMB15.65 billion (audited), including RMB15.12 billion for companies within the scope of consolidation and RMB530 million for shareholding companies. The above amounts respectively accounted for 67.88%, 65.58%, and 2.30% of the latest audited net assets attributable to shareholders of the Company, without overdue guarantees.

It is hereby announced.

The Board of Directors of Ningbo Shanshan Co., Ltd.

19 April 2023

# Appendix: Basic Information of the Guaranteed Parties

Unit: RMB10,000

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
1	Ningbo Shanshan Co., Ltd.(宁波杉杉 股份有限公司)		/	226,397.34	Room 801 (Shanshan Building), No. 777 Rili Middle Road, Shounan Street, Yinzhou District, Ningbo City, Zhejiang Province	Zheng Ju	2,190,678.25	861,752.41	424,158.67	1,328,925.84	12,982.92	39,085.72
2	Shanjin Photoelectric (Suzhou) Co., Ltd. (杉金光电(苏 州)有限公司)	R&D, production and sales of polarizer materials	100.00%	748,000.00	Room 1, Room 2, Room 3, No. 2, Tangqiao Middle Road, Tangshi Street, Yangshe Town, Zhangjiagang, Suzhou City	Zheng Yonggang	888,043.67	174,803.88	174,803.88	713,239.79	10,993.90	2,260.44
3	Shanjin Optoelectronics		100.00%	380,000.00	No.11 Hengyi Road, Nanjing	Zhuang Wei	704,377.47	151,374.90	139,050.91	553,002.57	747,625.60	92,568.66

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	(Nanjing) Co., Ltd.(杉金光电(南 京)有限公司)				Economic and Technological Development Zone							
4	Shanjin Photoelectric Technology (Zhangjiagang) Co., Ltd. (杉金光电技 术 (张家港)有限 公司)		100.00%	90,000.00	Room 1, Room 2, Room 3, No. 2, Tangqiao Middle Road, Tangshi Street, Yangshe Town, Zhangjiagang, Suzhou City	Zhuang Wei	114,183.90	55,127.42	49,755.69	59,056.48	-	-636.26
5	Shanjin Optoelectronics (Guangzhou) Co., Ltd.(杉金光电(广 州)有限公司)		100.00%	170,000.00	No.50 Dongxiang Road, Huangpu District, Guangzhou City	Zhu Zhiyong	579,375.21	327,512.56	241,381.11	251,862.65	460,050.33	46,357.11
6	Shanjin Photoelectr ic (Mianyang) Co., Ltd. (杉金光电 (绵阳)有限公司)		100.00%	100,000.00	Interconnection between Science and Technology City Avenue, Jinhe Village, Yongxing Town, Mianyang High-tech Zone	Zheng Yonggang	28,258.96	2,819.03	2,819.03	25,439.93	-	-384.22

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
7	Shanghai Shanshan Lithium Battery Material Technology Co., Ltd. (上海杉杉锂 电材料科技有限公 司)		87.077%	118,200.00	No. 536, Laolu Road, Lingang New Area, China (Shanghai) Pilot Free Trade Zone	Li Fengfeng	686,489.85	103,418.00	103,418.00	583,071.85	-	-1.39
8	Shanghai Shanshan New Material Co., Ltd.(上海杉杉新材 料有限公司)	R&D, production and sales of anode materials for lithium-ion	87.077%	100,000.00	Building 10, No. 860, Xinyang Road, Lingang New Area, China (Shanghai) Pilot Free Trade Zone	Li Fengfeng	350,611.92	205,553.62	200,963.36	145,058.30	834,341.62	22,044.05
9	Ningbo Shanshan New Material Tech Co., Ltd.(宁波杉杉 新材料科技有限公 司)	batteries and their carbon materials	87.077%	230,000.00	No. 1, Jucai Road, Wangchun Industrial Park, Haishu District, Ningbo, Zhejiang Province	Wu Zhihong	477,670.92	225,087.36	210,512.80	252,583.56	354,699.91	8,878.88
10	Shanghai Shanshan Tech Co., Ltd.(上海 杉杉科技有限公 司)		87.077%	30,000.00	Building 2, No. 3158, Jinhai Road, Caolu Town, Pudong New Area,	Li Fengfeng	135,048.04	74,424.96	74,407.25	60,623.09	127,285.73	9,716.17

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
					Shanghai							
	Chenzhou Shanshan				Jiangbei Industrial							
11	New Material Co.,		87.077%	20,000.00	Park, Zixing	Jiang Ninglin	62,775.44	28,674.44	16,419.96	34,101.00	77,861.24	5,575.24
11	Ltd. (郴州杉杉新		87.077%	20,000.00	Economic	Jiang Minghin	02,775.44	28,074.44	10,419.90	54,101.00	77,801.24	5,575.24
	材料有限公司)				Development Zone							
					Dajia Village, Dajia							
					Town, Gutian							
	Fujian Shanshan				County, Ningde							
	Technology Co.,				City, Fujian							
12	Ltd. (福建杉杉科		87.077%	20,000.00	Province (Land No.	Ding Xiaoyang	85,217.80	50,239.57	30,607.60	34,978.23	133,209.32	8,085.20
	技有限公司)				1 of the Tenth Phase							
	JX F FK A -1)				of Dajia Industrial							
					Concentration							
					Zone)							
	Huzhou Chuangya											
	Power Battery				No.1800 Gangnan							
13	Material Co.,		87.077%	6,000.00	Road, Huzhou City,	Hu Dan	44,274.27	27,359.75	25,609.79	16,914.52	99,435.68	3,998.24
	Ltd.(湖州杉杉新能				Zhejiang Province							
	源科技有限公司)											
	Inner Mongolia				No. 2, Qinghe							
14	Shanshan New		87.077%	40,000.00	Road, Jiuyuan	Li Peng	173,349.19	103,008.63	83,175.74	70,340.55	77,484.56	24,216.84
1.	Material Co.,		57.67770	10,000.00	Industrial Park, 46	En rong	170,019.19	105,000.05	00,170.74	10,010.00	//,101.50	21,210.01
	Ltd. (内蒙古杉杉				km from the South							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	新材料有限公司)				Ring Road, Jiuyuan							
					District, Baotou							
					City, Inner							
					Mongolia							
					Autonomous							
					Region							
					No. 46 Equipment							
					Avenue, New							
					Planning Zone,							
	Inner Mongolia				Equipment							
	Shanshan				Manufacturing							
15	Technology Co.,		87.077%	130,000.00	Industrial Park,	Geng Yanhui	373,658.64	220,825.18	184,149.23	152,833.46	423,765.09	12,352.48
	Ltd.(内蒙古杉杉科				Qingshan District,							
	技有限公司)				Baotou City, Inner							
					Mongolia							
					Autonomous							
					Region							
					No. 1, Middle							
	Sichuan Shanshan				Section of							
16	New Material Co.,		87.077%	200,000.00	Chuangxin Er	Jiang Ninglin	430,163.02	256,925.83	154,708.36	173,237.18	103,864.97	-184.52
10	Ltd. (四川杉杉新		57.57770	200,000.00	Road, Pengshan	simily i vingini	150,105.02	200,720.00	154,700.50	175,257.10	105,004.97	104.52
	材料有限公司)				Economic							
					Development Zone,							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
					Sichuan							
					Room 301,							
					Building 4, Small							
					and Medium							
	Yunnan Shanshan				Enterprise							
17	New Material Co.,		87.077%	50,000.00	Incubation Base,	Geng Hailong	35,319.32	4,493.37	1,742.98	30,825.95	-	-174.05
17	Ltd.(云南杉杉新材		87.077%	50,000.00	Anning Industrial	Geng Hanong	55,519.52	4,495.57	1,742.90	50,825.95	-	-174.05
	料有限公司)				Park, Qiteng Road,							
					Caopu Street,							
					Anning, Kunming,							
					Yunnan Province							
					1/F, Building 3, No.							
	Ningbo Shanshan				55, Zhanwang							
	Silicon Base				Road, Economic							
18	Material Co.,		87.077%	50,000.00	Development Zone,	Zhang Hua	11,353.35	508.47	508.47	10,844.88	-	-155.12
	Ltd. (宁波杉杉硅				Yinzhou District,							
	基材料有限公司)				Ningbo City,							
					Zhejiang Province							
	Ningbo Ulica	Manufacturing,			No.181-197,							
	SOLAR Co.,	processing and			Shanshan Road,							
19	Ltd.(宁波尤利卡太	sales of solar	90.035%	15,000.00	Wangchun	Wang Minglai	99,680.34	79,157.90	77,838.98	20,522.44	165,043.56	-498.23
	阳能股份有限公	and wind power			Industrial Park,							
	司)	generation			Haishu District,							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
		equipment and			Ningbo City,							
		accessories, and			Zhejiang Province							
	Ningbo Shanxin	semiconductor			Room A1308-2,							
	Photovoltaic	materials			West Building, No.							
	Energy				111 Binhai South							
20	Management Co.,		90.035%	5,000.00	Road, Daxie	Wang Minglai	32,262.59	27,270.25	27,270.25	4,992.34	-	-7.66
	Ltd. (宁波杉鑫光				Development Zone,							
	伏能源管理有限公				Ningbo, Zhejiang							
	司)				Province							
	Han and an Shan aire				Anren Industrial							
	Hangzhou Shanqiu Photovoltaic Power				Functional Zone,							
21			90.035%	1,000.00	Qiantan Town,	Wang Minglei	2,878.34	2,232.82	1,848.60	645.52	465.96	180.63
21	Generation Co., Ltd. (杭州杉球光		90.033%	1,000.00	Jiande, Hangzhou	Wang Minglai	2,070.34	2,232.82	1,040.00	045.52	403.90	180.05
	优发电有限公司)				City, Zhejiang							
	(八)				Province							
	Jinhua Shanbao				No. 85 Bailian							
	Photovoltaic Power				Avenue, Xianhua							
22	Generation Co.,		90.035%	1,000.00	Street, Pujiang	Wang Minglai	523.72	461.95	339.14	61.77	91.17	24.64
	Ltd. (金华杉宝光				County, Zhejiang							
	伏发电有限公司)				Province							
	Lanxi Shanrui New				No. 57, Juren Road,							
23	Energy Co.,		90.035%	1,000.00	Yunshan Street,	Wang Minglai	2,407.50	1,841.97	1,401.60	565.53	222.39	82.53
	Ltd. (兰溪杉瑞新				Lanxi, Jinhua City,							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	能源有限公司)				Zhejiang Province							
					Room 2004, Unit 2,							
					Commercial							
					Building,							
	Nanchang Shan'ao				Greenland							
24	New Energy Co.,		90.035%	1,000.00	International Expo	Wang Minglai	303.79	249.06	123.40	54.73	45.37	14.80
24	Ltd.(南昌杉奥新能		90.055%	1,000.00	City, No. 1177	wang wingiai	505.79	249.00	125.40	54.75	45.57	14.80
	源有限公司)				Jiulong Avenue,							
					Honggutan New							
					District, Nanchang,						l	
					Jiangxi Province							
	Ningbo Haobo New				No. B68, Kejia,							
	Energy Co., Ltd.(宁				Fengdong Village,							
25	法吴博新能源有限		90.035%	3,000.00	Zhangting Town,	Wang Minglai	3,782.11	3,249.45	2,046.20	532.66	597.41	23.44
	波天博新能源有限 公司)				Yuyao City,							
	公刊)				Zhejiang Province							
	Ningbo Shanheng				Room 14-3,							
	Photovoltaic Power				Langmu Building,							
26	Generation Co.,		90.035%	1,000.00	Baisha Road Street,	Wang Minglai	4,694.89	2,377.72	1,537.91	2,317.17	778.69	102.69
	Ltd. (宁波杉恒光				Cixi City							
	伏发电有限公司)				CIXI City							
27	Ningbo Shanjie		90.035%	1,000.00	Room 3196,	Wang Minglai	628.08	505.04	307.73	123.05	98.80	33.61
21	Photovoltaic Power		20.03570	1,000.00	Building 43, No.	mang mingtal	020.00	505.04	501.15	125.05	20.00	55.01

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	Generation Co.,				618 Changxing							
	Ltd. (宁波杉杰光				Road, Jiangbei							
	伏发电有限公司)				District, Ningbo							
28	Ningbo Shanlun Photovoltaic Power Generation Co., Ltd. (宁波杉仑光 伏发电有限公司)		90.035%	1,000.00	Room 641, No. 367 Xinqi Xinda Road, Beilun District, Ningbo	Wang Minglai	2,391.85	2,156.88	1,434.94	234.97	161.04	28.51
29	Ningbo Shanneng Photovoltaic Power Generation Co., Ltd.(宁波杉能光伏 发电有限公司)		90.035%	4,360.00	139 Jiutang Road, Hangzhou Bay New District, Ningbo City, Zhejiang Province	Wang Minglai	15,014.77	5,944.44	1,023.39	9,070.33	2,038.38	517.12
30	Ningbo Shanshan Sunshine New Energy Co., Ltd. (宁波杉杉阳 光新能源有限公 司)		90.035%	1,000.00	No.181 Shanshan Road, Wangchun Industrial Park, Haishu District, Ningbo City, Zhejiang Province	Wang Minglai	3,891.10	2,443.47	2,301.27	1,447.64	354.96	84.12
31	Ningbo Shanwen Photovoltaic Power Generation Co., Ltd. (宁波杉文光		90.035%	1,000.00	No. 455, Xingci 7th Road, Hangzhou Bay New District, Ningbo, Zhejiang	Wang Minglai	372.36	222.42	82.42	149.95	70.95	34.02

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	伏发电有限公司)				Province							
	Ningbo New				11-11, No. 1858							
	Quante New Energy				Shuguang North							
32	Development Co.,		90.035%	1,000.00	Road, Yinzhou	Wang Minglai	2,848.05	1,934.59	1,208.97	913.47	315.41	48.91
52	Ltd. (宁波新全特		90.035%	1,000.00	District, Ningbo	wang wingtai	2,040.03	1,954.59	1,208.97	915.47	515.41	40.91
	新能源开发有限公				City, Zhejiang							
	司)				Province							
	Ningbo Yuyao											
33	Xiangtai Power				Tashanmiao							
	Engineering Co.,		90.035%	500.00	Village, Lanjiang	Wang Minglai	1,732.97	1,378.49	767.39	354.48	288.64	4.80
55	Ltd. (宁波余姚祥				Street, Yuyao City,	wang wingiai	1,752.97	1,570.49	101.57	554.40	200.04	4.00
	泰电力工程有限公				Zhejiang Province							
	司)											
					Room 401, Unit 1,							
	Quzhou Shanke				Building 89-5							
	Photovoltaic Power				Quhua Road, Hehua							
34	Generation Co.,		90.035%	1,000.00	Street, Kecheng	Wang Minglai	854.51	711.14	427.14	143.36	125.57	54.54
	Ltd.(衢州杉柯光伏				District, Quzhou							
	发电有限公司)				City, Zhejiang							
					Province							
	Quzhou Shanyu				No. 744 Wenfeng							
35	New Energy		90.035%	1,000.00	East Road, Zigang	Wang Minglai	3,760.21	3,468.57	2,669.61	291.64	449.70	55.75
	Development Co.,				Street, Changshan							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	Ltd. (衢州杉宇新				County, Quzhou							
	能源开发有限公				City, Zhejiang							
	司)				Province							
	Qujiang Henglei				Room 206, No. 182							
	Energy Technology				Dongji Avenue,							
36	Co., Ltd. (衢州市衢		90.035%	1,000.00	Qujiang District,	Wang Minglai	5,010.22	3,038.93	1,915.67	1,971.29	676.64	82.58
	江区恒磊能源科技				Quzhou City,							
	有限公司)				Zhejiang Province							
					Coastal Industrial							
	Sanmen Shangang				City, No. 48, Jinnan							
	Photovoltaic Power				Road, Pubagang							
37	Generation Co.,		90.035%	1,000.00	Town, Sanmen	Wang Minglai	875.31	720.72	461.72	154.59	126.90	27.88
	Ltd.(三门杉港光伏				County, Taizhou							
	发电有限公司)				City, Zhejiang							
					Province							
	Sanmen Shanyuan				Industrial Park							
	Photovoltaic Power				(Datang Village),							
38	Generation Co.,		90.035%	5,000.00	Jiantiao Town,	Wang Minglai	7,600.68	2,774.77	436.74	4,825.92	479.88	-40.86
	Ltd. (三门杉源光				Sanmen County,							
	伏发电有限公司)				Zhejiang Province							
	Shaoxing Shandian				No. 188, Dongshan							
39	Photovoltaic Power		90.035%	1,000.00	Road, Cao'e Street,	Wang Minglai	4,938.42	4,059.22	2,576.40	879.21	280.83	-94.97
	Generation Co.,				Shangyu District,							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	Ltd. (绍兴杉电光				Shaoxing City							
	伏发电有限公司)											
	Shaoxing				No. 435, Logistics							
	Shansheng				Distribution Center,							
40	Photovoltaic Power		90.035%	1,000.00	No. 328,	Wang Minglai	2,399.00	648.28	293.30	1,750.73	309.90	111.18
40	Generation Co.,		90.035%	1,000.00	Yuedongnan Road,	wang wingiai	2,399.00	040.20	295.50	1,750.75	509.90	111.10
	Ltd. (绍兴杉晟光				Yuecheng District,							
	伏发电有限公司)				Shaoxing							
	Shaoxing Shanzi Photovoltaic Power				Qiushi Road, Binhai Industrial							
41	Generation Co.,		90.035%	1,050.00	Zone, Keqiao	Wang Minglai	3,723.05	1,644.98	300.80	2,078.07	360.77	-8.27
	Ltd.(绍兴杉滋光伏 发电有限公司)				District, Shaoxing							
42	Taizhou Shanhe Photovoltaic Power Generation Co., Ltd. (台州杉合光 伏发电有限公司)		90.035%	2,855.00	Room 310, No. 1, Fuhai Avenue, Taizhou Metal Resources Recycling Industrial Base, Luqiao District, Taizhou	Wang Minglai	12,013.01	6,956.08	2,030.42	5,056.93	1,816.11	355.11
43	Taizhou Shantian Photovoltaic Power Generation Co.,		90.035%	1,000.00	No.358 Tailong Street, Luqiao District, Taizhou	Wang Minglai	3,419.43	2,141.73	887.17	1,277.69	373.68	89.13

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	Ltd.(台州杉田光伏				City, Zhejiang							
	发电有限公司)				Province							
					No. 15, Lane 183,							
	TT ' 1 01				Juxiang Avenue,							
	Taizhou Shanyan				Juxiang,							
44	New Energy Co.,		90.035%	1,350.00	Dongcheng Street,	Wang Minglai	5,586.87	2,274.25	422.97	3,312.62	877.12	325.67
	Ltd.(台州杉岩新能				Huangyan District,							
	<i>调</i> 有限公司)	源有限公司)			Taizhou City,							
					Zhejiang Province							
					Baihuashan							
		90.035%			Industrial Park,							
					Wuyi County,							
				Jinhua City,								
	Wuyi Shanrun New Energy Co.,			Zhejiang Province								
45	Ltd. (武义杉润新		90.035%	1,000.00	(Room 306, 3rd	Wang Minglai	8,508.36	8,254.89	5,132.07	253.47	530.54	-320.82
	Ltd. (武文杉) 相新能源有限公司)				Floor,							
	<b></b> 能 <b>你</b> 有 <b>സ</b> 公 可)				Comprehensive							
					Building of							
					Kangchao Group							
					Co., Ltd.)							
	Wuyi Shansheng				Chenzhai Village,							
46	Photovoltaic Co.,		90.035%	4,620.00	Shuxi Street, Wuyi	Wang Minglai	17,213.04	9,891.03	4,937.78	7,322.01	1,837.13	309.88
	Ltd.(武义杉盛光伏				County, Jinhua City,							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
	有限公司)				Zhejiang Province							
	Yongkang Shanlong				3rd Floor, No. 204							
	Photovoltaic Power				Feifeng Road,							
47	Generation Co.,		90.035%	1,120.00	Xicheng, Jinhua	Wang Minglai	2,950.98	1,591.30	347.07	1,359.69	300.90	-10.98
	Ltd.(永康杉隆光伏				City, Yongkang City,							
	发电有限公司)				Zhejiang Province							
	Yuyao Shankai				Fengxiang Road,							
	Photovoltaic Power	l			Economic							
48	Generation Co.,		90.035%	1,000.00	Development Zone,	Wang Minglai	1,506.61	891.28	429.41	615.33	229.71	24.75
	Ltd. (余姚杉凯光				Yuyao City,							
	伏发电有限公司)				Zhejiang Province.						ļ	
	BASF Shanshan			57,884.55	90 Jinzhou Road,	MICHAEL		161,356.88			231,645.51	
	Battery Materials				Lugu, Changsha				103,053.24	315,150.16		
49	Co., Ltd. (巴斯夫杉		49.00%		High-tech	RUDOLF BAIER	476,507.04					6,670.45
	杉电池材料有限公	R&D,			Development Zone	KODOLI DIMLK						
	司)	production and			-							
	BASF Shanshan	sales of cathode			No. 33,							
	Battery Materials	materials for			Changcheng Road,							
	(Ningxia) Co.,	lithium-ion			West of							54,253.50
50	Ltd.(巴斯夫杉杉电	batteries 49.00%	49.00%	40,000.00	Changcheng Road	JIE YANG	313,855.84	173,186.52	134,186.52	140,669.32	317,857.40	
	池材料(宁夏)有				and North of							
	限公司)				Century Avenue,							
	1144 3)				Dawukou District,							

No.	Names of the guaranteed parties	Principal business	Equity ratio	Registered capital	Registered address	Legal representatives	Total assets	Total liabilities	Total current liabilities	Net assets	Operating income	Net profit
					Shizuishan City							
51	Shanshan Advanced Materials (Quzhou) Co., Ltd.(新亚杉杉 新材料科技(衢州) 有限公司)	R&D, production and sales of lithium-ion battery electrolyte	31.25%	26,405.00	No.62 Huayin North Road, Kecheng District, Quzhou City, Zhejiang Province	Zhu Xuequan	104,565.94	37,199.38	37,147.38	67,366.55	98,403.37	14,256.40

Note: The financial data in the above table are audited data. The mantissas difference caused by rounding the decimal point are caused by the simple addition of the partial number and the total number.