

### **SUNPOWER GROUP LTD.**

Investor Presentation 27 February 2022





### AGENDA

### **01** Sunpower Group At a Glance

- 02 Investment Highlights
- 03 Financial Highlights
- 04 Project Updates
- 05 Outlook
- 06 Q&A Session

### **Sunpower Group at a Glance**

- **Proven Track Record of >20 years:** Established in 1997, listed on SGX since 2005
- Leading provider of industrial steam that generates recurring, long-term, highquality income and cashflows on typically 30-year concessions
- Pioneer in the development of the circular economy and attaining Carbon Peak and Carbon Neutrality. Practices ESG and sustainability values in all aspects
- Sizeable Green Investments ("GI") portfolio: 11 projects, with 9 operational, 1 in trial production, 1 under construction



- Total steam sales volume hit record high of 7.93 million tons, up 45.2% YoY in 2021. GI recurring revenue exceeded RMB2 billion
- B2B model, proven ability to provide a high Net Present Value (NPV) of long-term and recurring cashflows, backed by an attractive double-digit project IRR
- Recognized as a member by national and provincial level associations including China Association of Environmental Protection Industry for its contributions and leadership
- A substantial **special dividend of S\$0.2412** per share following the disposal of M&S business in 2021 that unlocks value and improves investor return

### **Sunpower Group at a Glance**

Green Investments> Clean in > Pollution		<i>the investment and operation</i> ustrial steam to a wide range free civil heating to a large b y to the State Grid	e of diverse industries	supported by struc	ctural demand	
<b>Position</b> <b>Leading</b> industrial	<ul> <li>Sizeable GI Portfolio</li> <li>9 plants in operation</li> <li>1 in trial production</li> <li>1 under construction</li> <li>Robust pipeline</li> </ul>		Recurring Income and Cashflow by GI plants 100%	Exclusive Concessions Typically ~30 years	Capable of emissions be natural gas for the	ssions Capability elow national standards of e following pollutants 5 mg/m <sup>3</sup> , NO <sub>X</sub> <50 mg/ m <sup>3</sup>
steam provider with proven <b>track</b> <b>record</b>			Circular Economy Model Helps industrial parks achieve ultra-low emissions	Total Pipeline Length ~372 km ~70km YoY	No. of Customer Industries ~20	No. of Customers 525 184 YoY





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### **Investment Highlights**



## Leading Industrial Service Provider with Long-term Strategy in Alignment with Government Policies



- Leading market position with sizeable high-quality GI portfolio across developed areas in China
- Best-in-class industrial steam supplier
   Rapid expansion and quick scale-up to 9 projects in operation, 1 in trial production and 1 under construction
- > Industry pioneer with strong brand equity





2021 **March 2017** 9 projects in operation portfolio **0** projects in Changrun Project operation Xintai Project Xinyuan Project **1** project in trial Jining Project Shanxi Xinjiang Yongxing production **1st** mover in the **Headquarters Suyuan Plant** industry project under Shantou Project construction

To Build Sizeable GI portfolio

On track to unlock enormous potential of GI strategy

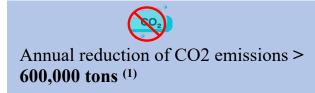
## Leading Industrial Service Provider with Long-term Strategy in Alignment with Government Policies



Best "clean" solution for rising steam demand



Strategy aligned with the goals of Carbon Neutrality and Carbon Peak, and facilitates their early achievement



Expected to replace **more** highpolluting small boilers <sup>(1)</sup>



## Already contributed to boiler shutdowns that reduced emissions

9 operating GI projects have helped closed **several hundred** small highly pollutive low-efficiency boilers



Eliminate "Multiple" pollution risk sources with just "One" centralized clean facility that achieves emission levels equal to or even lower than the national standard for natural gas emissions Annual reduction of dust, SO<sub>2</sub> and NO<sub>X</sub> > **65,000 tons** <sup>(1)</sup>

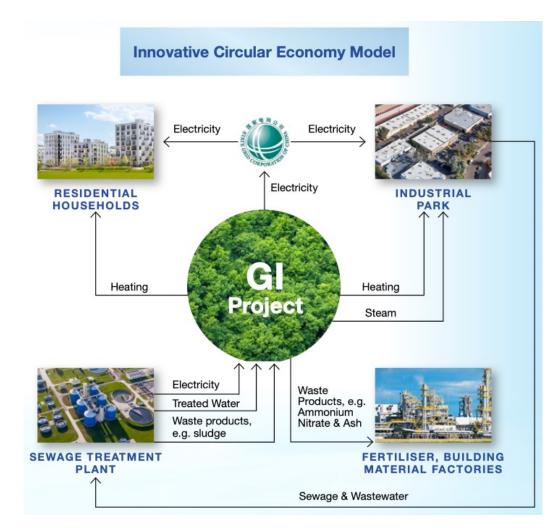


## Leading Industrial Service Provider with Long-term Strategy in Alignment with Government Policies



#### Pioneer adopter of the Circular Economy Model ("CEM")

The 14th Five-Year Plan promotes development of circular economy industrial parks and centralized steam facilities



#### **Benefits for Society**

- Achieves the comprehensive utilization of resources.
- Helps solve people's livelihood problems and improve their well-being.
- Facilitates the development of the circular economy of the country.



#### Benefits for Industrial Parks

- Helps parks eliminate multiple sources of pollution risks, and ensure safe and controlled emissions.
- Helps enterprises to achieve quality and sustainable development.
- Help parks attract new investments and expand further, thus achieving win-win development.

#### **Benefits for the Shareholders**

- Realises additional revenue from sludge treatment and sale of waste products.
- Realises greater economies-of-scale from an integrated operational model
- Reduces costs from measures such as blending sludge as a coal substitute and use of treated recycled water.

### **Robust and Superior Business Model Generating Long-term, High-quality, Recurring Income and Cash Flows**

#### High entry barriers

- **7** Typically ~ **30-year exclusive concession rights** with first right of renewal
- Further, extensive network of steam pipelines also strengthen de facto exclusivity for the supply of steam

#### **Strong tariff collection**

- B2B business model
- Contracts are signed directly with customers instead of the government

#### **High-quality cashflows**

Able to require customers to prepay or pay immediately after use, as steam is a non-discretionary production input and Sunpower is the exclusive steam supplier within its coverage area.

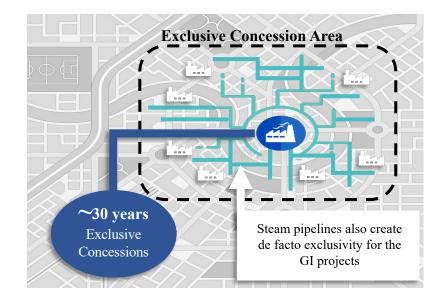
### 03

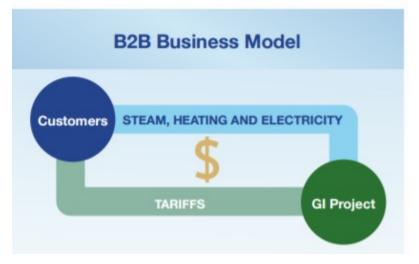
01

02

#### Price formation mechanism that links feedstock cost to steam price

- Allows long-term stable profitability when viewed across cycles
- Maintain operational flexibility to achieve long-term sustainable growth



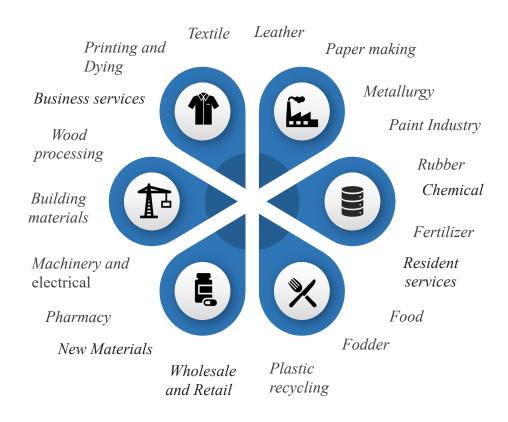


## **Robust and Superior Business Model Generating Long-term, High-quality, Recurring Income and Cash Flows**

#### Resilient demand for steam

04

Large and captive customer base from a diverse and wide range of industries



Strong economic viability of downstream customer enterprises as they are located in industry clusters of excellence within economically-developed areas



#### Changrun Project

- Local GDP of > RMB3.62 trillion in 2020
- Gaoyang, where Changrun is located, is the largest towel production base in China

### Xinyuan Plant; Xintai Zhengda Project; Jining Project

• Local GDP of > RMB7.31 trillion in 2020 and ranked third in all the provinces of China

Yongxing Plant; Suyuan Plant; Lianshui Project Local GDP of > RMB10.27 trillion in 2020 and ranked second in all the provinces of China

Quanjiao Project Local GDP of >RMB3.87 trillion in 2020

Shantou Project

Local GDP of > RMB11.07 trillion in 2020 and ranked first in all the provinces of China

### **Robust and Superior Business Model Generating Long-term, High-quality, Recurring Income and Cash Flows**

05

#### **Application of innovative technologies**

- Long Distance Steam Distribution Pipelines Technology
  - Increase geographical reach to captive customers. Achieve economies of scale
  - Reduce feedstock ~ minimal temperature and pressure lost in transmission
- **7** Environmental Protection Technologies
  - Low nitrogen combustion technology
  - Desulphurization and denitrification technology
  - Technology to eliminate haze and ammonia escape
  - Bag filter + wet electrostatic precipitator

#### **↗** Energy Saving Technologies

- High efficiency heat exchange technology
- Gas-gas heater technology
- Low temperature economizer technology
- Flue gas sludge drying & comprehensive utilisation technology
- Strong and proven ability to revamp and upgrade acquired plants to improve operational efficiency



Ability to meet or even be lower than emission standard of natural gas

Emission Limit (mg/m <sup>3</sup> )	Newly-built Coal-fired Boilers <sup>(1)</sup>	Newly-built Coal-fired Power Generation Boilers <sup>(2)</sup>	Coal-fired Power Generation Boilers in Key Areas* <sup>(2)</sup>	Natural Gas Boilers & Gas Turbines <sup>(2)</sup>	Sunpower's Capabilities
Dust	50	30	20	5	< 5
SO <sub>2</sub>	300	100	50	35	< 35
NO <sub>X</sub>	300	100	100	50	< 50

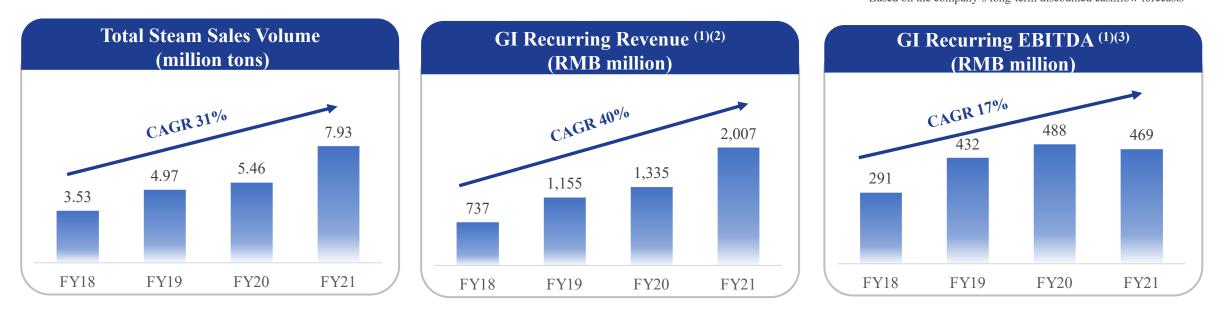
(1) 'Boiler Air Pollutant Emission Standard' by the Ministry of Ecology and Environment of the PRC (GB13271-2014) http://www.mee.gov.cn/ywgz/fgbz/bz/bzwb/dqhjbh/dqgdwrywrwpfbz/201405/t20140530\_276318.shtml

(2) 'Emission Standard of Air Pollutants for Thermal Power Plants' by the Ministry of Ecology and Environment of the PRC (GB 13223-2011) http://www.mee.gov.cn/ywgz/fgbz/bz/bzwb/dqhjbh/dqgdwrywrwpfbz/201109/t20110921\_217534.shtml

\* Key regions mainly refer to the Beijing-Tianjin-Hebei region, the Yangtze River Delta and the Pearl River Delta region

### **Robust Financial Performance with High Growth and Strong Cash Generation**

- For FY2021, total steam sales volume was up 45.2% YoY to 7.93 million tons. GI recurring revenue was up 50.3% YoY to a record RMB2.0 billion. GI recurring EBITDA was a robust RMB469.0 million.
- GI's resilient results proved the success of the various measures undertaken to navigate the temporary headwinds, and its ability to generate long-term and recurring income and cashflows remained intact.
- GI projects are still ramping up with long-term NPV of future cashflows expected to be substantially higher than the latest reported period\*.
  \*Based on the company's long-term discounted cashflow forecasts



- (1) The Company uses the terms "GI recurring revenue", "GI recurring EBITDA", "GI recurring PATMI", and "GI operating cashflow" to reflect the true operating results of the GI business. This document should be read in conjunction with the comprehensive financial results statements released at the same time.
- (2) GI recurring revenue refers to recurring revenue generated by the GI business. It excludes one-time contributions from internal EPC services for BOT projects that are provided by the Group's internal project management department, recognised in accordance with IFRIC 12 Service Concession Arrangements.
- (3) GI recurring EBITDA refers to the recurring Earnings before Interest, Tax, Depreciation and Amortisation of the GI Business. It excludes gains or costs incurred by way of the M&S disposal such as excess cash dividends, gain on disposal, withholding tax, etc.; one-time contributions from internal EPC services for BOT projects that are provided by the Group's internal project management department, recognised under IFRIC 12 Service Concession Arrangements; as well as expenses incurred by the Company that are not related to the running of the GI Business, such as listing-related expenses and remuneration of the employees at the group level, etc., which reflects the true operating results of the GI Business.

### Well-positioned to Realise Long-term Growth Potential with Established Sizeable Portfolio and Strong Pipeline



The existing GI portfolio is still ramping up and is expected to have long-term growth potential

#### **Key Growth Drivers**



Organic growth of customers and industrial parks served by GI plants



Continuous closures of small dirty boilers drive demand to centralised facilities



Enterprises' continuous relocation to industrial parks due to government mandate and/or cost benefits



Technological transformation and upgrades that improve project profitability



### Well-positioned to Realise Long-term Growth Potential with Established Sizeable Portfolio and Strong Pipeline

### 02

#### Large demand for urban heat supply to provide enormous growth potential for GI business

With the promotion of energy conservation and emission reduction, the total demand for China's urban steam industry is forecasted to ~4.88 billion GJ by 2025\*. This is expected to provide enormous growth potential and opportunities for our GI.

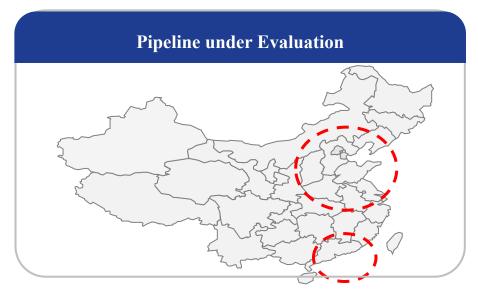
### 03

Strong pipeline of high-quality projects to fuel continued growth in the foreseeable future

Disciplined investment strategy

Robust pipeline of projects in different stages of evaluation including a couple of projects in late stages of evaluation





### Well-positioned to Realise Long-term Growth Potential with Established Sizeable Portfolio and Strong Pipeline



04

Mature and replicable business model with a unique competitive edge across the GI business cycle to drive sustainable growth

#### 01

- > Established and proven track record
- > Experienced business teams
- Disciplined project sourcing and evaluation process
- > Robust pipeline being evaluated

#### 03

- Experienced in project planning, management and construction
- Complete supervision system that reduces potential construction and cost overrun risks
- Ability to apply innovative integrated technologies for environmental protection & energy-saving

#### 02

- > Ability to establish high entry barriers
- > Resilient and adaptable GI business model
- Strong strategic support by renowned PE firms DCP and CDH
- Multiple potential sources of capital to fund GI growth strategy

#### 04

- Seasoned management with proven track record in achieving excellent results
- Adoption of Circular Economy zero-waste production model
- > Refined management of each project
- Know-how to reform and upgrade acquired plants to improve operational efficiency

## **Professional and Efficient Management and Operational Team with Strong Execution Capabilities and Entrepreneurship**

Senior management are proven professionals with high personal integrity and follow international best practices in corporate governance

- **7** Top management team remains stable
- Post-M&S disposal, the GI business continues to be led by Mr Ma Ming, cofounder of Sunpower
- Extensive experience of decades in GI business
- Seasoned and well-disciplined executives with specialised skills, strong execution capabilities and entrepreneurship



#### Ma Ming Co-Founder & Executive Director



Shi Shaolin

**Group** Financial

Director

Deputy General

Manager of JSCE\*

**Tang Hao** Group Vice President General Manager of JSCE\*



Manager of JSCE\*

Sha Jianhua Deputy General



Zheng

Xiaodong

Deputy General

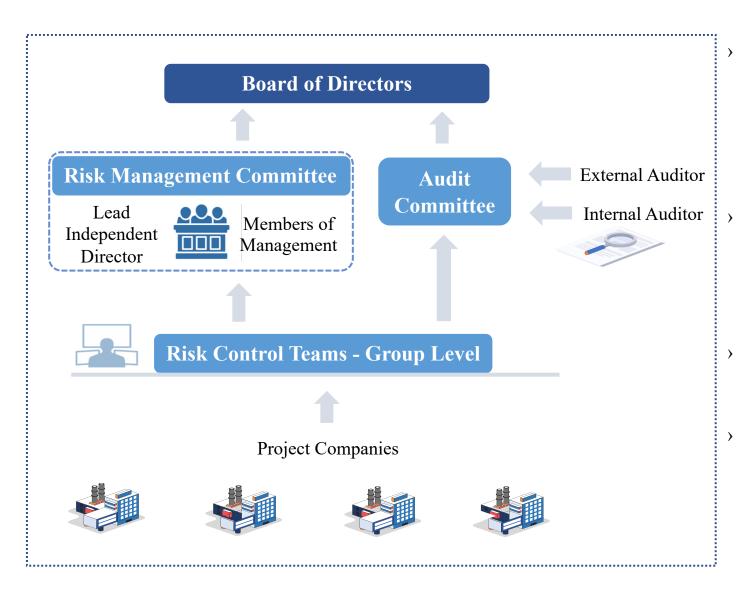
Manager of JSCE\*



**Xu Jun** Deputy Chief Engineer of JSCE\*

\* JSCE refers to Jiangsu Sunpower Clean Energy Co., Ltd.

## **Established Operational Management System with Proven Risk Management Capabilities**



Over the years, Sunpower's management has created and refined an **Operational Management System** that targets to maximise efficiency and effectiveness and reduce the Group's exposure to risks to the greatest extent possible.

The Group has strived to enhance **Risk Management Systems and Practices** in order to provide sound internal evaluation, and control and oversight of financial, operational, compliance and other risks.

**Comprehensive Budget Management System** has been in place for decades.

With this refined and standardised management approach, the Group is able to deliver excellent results over the long-term and achieve a high level of satisfaction from stakeholders, including endcustomers and suppliers.

### **Practises ESG and Sustainability Values in Every Aspect**

- **7** Committed to sustainability by incorporating environmental, social and governance (ESG) values into every aspect.
- Undertakes the social responsibility to support the sustainable development of the economy and helps to build zero-emission circular economy industrial parks.



- Pioneer in achieving carbon emission peak and carbon neutrality goals for China
- Helps to build zero-emission circular economy industrial parks and facilitate green sustainable development of the local economy
- Practises benefit-driven environmental protection to help the Company and customers attain quality, green and low-carbon growth
- Promotes the utilisation of biomass energy and achieves the integrated benefits of clean energy and rural ecology governance

#### Social

Environment

- Protects the rights of employees through a sound personnel management system and a safe, healthy working environment
- Helps to increase and stabilise local employment and promotes the sustainability of enterprises and the local economy
- Participates in social welfare programs and contributes to the fight against the pandemic

#### Governance

- Wins the government's trust and support by addressing its key concerns through the Group's key competitive edges
- Complete operational system, risk management and internal control system in place to counter various risks, including compliance
- Zero tolerance for corruption and bribery, etc, with established policies to prohibit such misconduct

### **DCP and CDH are Strategic Institutional Investors**

Among the largest and most experienced Chinese private equity (PE) investors

**↗** Invested US\$130 million in Sunpower through convertible bonds issued to-date. Provide institutional support for Sunpower's long-term growth

**Qingdao Haier** 

(青岛海尔)

Global Leader in

Home Appliances

**7** Strong track record of investing and nurturing many leading companies in China

#### DCP AND CDH TEAMS' SELECTED INVESTMENT PORTFOLIO



Belle International (百丽鞋业)

China's Leading Women Shoes Retailer



**Mengniu Dairy** (蒙牛乳业) China's Leading **Dairy Company** 

Nanfu Battery (南孚电池) China's Leading Alkaline **Battery Producer** 

Haier

**Hengan International** (恒安集团)

恒安集团 HIENGAN

China's Largest Napkin and Diaper Producer

(平安保险) China's Leading Insurance Provider

山国平守

**Ping An Insurance** 



Modern Dairy (现代牧业)

China's Leading **Dairy Company** 



Source: DCP and CDH, as of Mar 2018. Please note that all risk disclosure, disclaimers and other similar content in the Private Placement Memorandum, dated February 22, 2018, and the Preliminary Information Document, dated August 10, 2017, of DCP Capital Partners, L.P. apply to the information above.



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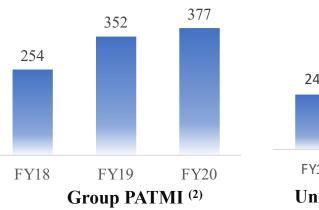
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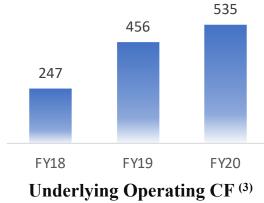
### Sustained PATMI Growth in FY2021<sup>(1)</sup>

- The M&S business was deconsolidated on 30 April 2021 following the disposal <sup>(4)</sup> and has no longer contributed to Group results since then.
- Including the items in connection with the disposal<sup>(5)</sup>, group PATMI without financial effects of CBs rose 15.6% YoY to RMB435.8 million in FY2021.
- Excluding the items in connection with the disposal<sup>(5)</sup>, group PATMI in FY2021 was RMB154.8 million, which reflects the operating results of the Group.
- Group underlying operating cash flow for FY2021 was a robust RMB243.4 million.
- The Group's ability to generate a high NPV of high-quality, recurring income and cashflows over the long term is intact.

- (1) Group results (reflecting aggregated results of continuing operations and discontinued operations), without financial effects of CBs and Warrants. This document should be read in conjunction with the comprehensive financial results statements released at the same time.
- (2) Group PATMI refers to the "Profit/(Loss) for the period" in the "WITHOUT financial effects of Convertible Bonds and Warrants" column of the P&L statement, which adjusts "Profit/(Loss) for the period" in the "WITH financial effects of Convertible Bonds and Warrants" column for amortised interest expenses, fair value adjustments and foreign exchange gains or losses associated with the Convertible Bonds and Warrants.
- (3) Underlying operating cashflow excludes CB interest of RMB17.4 million in FY18, RMB19.7 million in FY19, RMB22.7 million in FY20 and RMB21.0 million in FY21.
- (4) Due to the disposal, the M&S business contributed 4 months to the group financial results in FY2021 vs 12 months in FY2020.
- (5) Items include gain on disposal, expenses incurred in connection with the disposal such as the excess cash dividend paid to CB holders which is recognised as finance cost, project adviser fees and withholding taxes.

				RMB m	nillion
FY21	Group Re	evenue		3,4	19
FY21	Group Gi	ross Profit		43	1
FY21	Group PA	TMI <sup>(2)</sup>		43	6
FY21	Underlyir	ng Operating	g CF <sup>(3)</sup>	24	-3
3,263	3,605	4,059	694	889	981
FY18	FY19	FY20	FY18	FY19	FY20
	Group Revenue			oup Gross P	Profit







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### **Changrun Project**

Investment	Total investment of RMB934 million		
Capacity	<ul> <li>2×220t/h (steam) + 2×25MW (electricity).</li> <li>~70 km of pipeline, up 10km YoY</li> </ul>		
Customer mix	• ~75 captive customers.		
Product mix	<ul><li>Steam</li><li>Electricity</li></ul>		
Location	• Gaoyang, Hebei Province (supplies 1/3 of towels in the whole of China).		
Plant highlights	<ol> <li>Solid business fundamentals:         <ul> <li>Added sales of electricity to complement steam from 2018.</li> <li>Sludge incineration project passed "Project Environmental Completion Acceptance" assessment and went into operation smoothly in 2020.</li> <li>Steam supply to new customer Sanli started in May 2021 following the completion of the pipeline connection.</li> </ul> </li> <li>Sustainable business model:         <ul> <li>Exclusive centralized steam supplier: 30-year concession + first right to renew.</li> <li>"Zero waste" circular economy model: Treated wastewater is used to generate steam, while plant waste outputs are sold to external factories.</li> <li>Ultra-low emissions.</li> </ul> </li> <li>High IRR: double-digit investment returns.</li> </ol>		

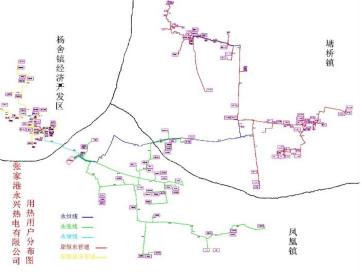




### **Yongxing Project**

Investment	• Transaction done at attractive valuation multiple
Investment	
	Total investment of RMB765 million
Capacity	• 350t/h (steam)+36MW (electricity)
	• $\sim 150$ km of pipeline.
Customer	Captive customers concentrated in diverse, cashflow-rich industries
mix	• Textile, printing & dyeing, food, chemical, metallurgy, paper making and others
Product mix	Steam & electricity
Location	Zhangjiagang, Suzhou, Jiangsu Province
Plant highlights	<ol> <li>Strong fundamentals</li> <li>Latest status:         <ul> <li>Post-acquisition upgrades completed. Strong improvements seen in operational efficiency and financial results.</li> <li>Commencement of blended sludge combustion in 1Q2021 improved efficiency and increased revenue.</li> <li>JV to produce industrial steam using general solid waste as feedstock has been established to diversify feedstock mix.</li> </ul> </li> <li>Sustainable business model:         <ul> <li>Exclusive centralized steam supplier.</li> <li>Cost effective: River water used to generate steam. Zero waste.</li> </ul> </li> <li>Ultra-low emissions: lower than natural gas.</li> <li>Long-term growth potential supported by organic growth of large customer base.</li> <li>High IRR: double-digit investment returns.</li> </ol>





### **Shantou Project - Phase 1 in Full Operation; One Boiler of Phase 2 in Trial Production**

Investment	<ul> <li>Phase 1: RMB 167 million (Currently in full operation)</li> <li>Phase 2: RMB 133 million (One boiler of Phase 2 in trial production while remaining boilers are being brought online as soon as possible)</li> </ul>	
Current Designed steam capacity (t/h)	<ul> <li>Phase 1: 3×150 (=450)</li> <li>Phase 1 + Phase 2: 3×150 + 2×260 (=970)</li> <li>~22 km of pipeline</li> </ul>	
Location	Shantou Textile Circular Economy Industrial Park managed by Chaonan Textile, Printing and Dyeing Comprehensive Environmental Treatment Center	
Plant highlights	<ol> <li>Strong fundamentals: Exclusive steam supplier with 38.5 years concession.</li> <li>Ready-made, resilient customer base:~128 qualified printing &amp; dyeing companies relocating into the park in phases.</li> <li>Strong demand from the ~128 qualified printing &amp; dyeing companies that have substantially moved into the industrial park.</li> <li>New revenue sources have been added, e.g. compressed air, waste products, sludge incineration services, etc.</li> <li>Large potential: Textile and garment dyeing industry is a pillar industry in Shantou which contributed ~30% of the local GDP in 2017. Shantou is a major national producer of garments and has an established industry cluster.</li> <li>Anticipated strong contributions of long-term, recurring and high-quality income and cashflows, with attractive double-digit IRR.</li> <li>Urgent need to deal with river pollution: Shantou Project is a key water pollution control and alleviation measure to clean up heavily-polluted Lianjiang River.</li> </ol>	Image: series         Image: s

Investment	• Total investment of ~RMB250 million	
Capacity	<ul> <li>Steam: 3×75+220 t/h (=445 t/h)</li> <li>Electricity: 2×6+25 M/W (=37 M/W)</li> </ul>	
Customer mix	• Captive customers concentrated in energy, printing and dyeing, clothing industries etc.	
Location	Jimo, Qingdao, Shandong Province	
Plant highlights	<ol> <li>Steady growth in the business of steam supply due to solid customer base in the local area, and its current manufacturing capacities have yielded stable sales of electricity.</li> <li>Development potential of Jimo district is expected to boost growth in the business of Xinyuan Project.</li> <li>Further expanded clean heating supply coverage area by 2 million m<sup>2</sup> area in Jimo International Trade Park. The city heating network system for the new concession area in Jimo International Trade Park has been completed and heat supply is planned to start in the heating season of 2022.</li> <li>Professional and experienced team that ensures continued smooth operation.</li> </ol>	Jimo District

### **Suyuan Project**

Investment	Total investment of ~RMB293 million	
Capacity	<ul> <li>Steam: 1×90 (t/h) + 2×75t/h</li> <li>Electricity: 1×B7MW</li> </ul>	
Customer mix	<ul> <li>~49 captive customers in printing &amp; dyeing industries</li> <li>Downstream customers are recovering from the pandemic</li> </ul>	
Location	<ul> <li>Changshu, Suzhou, Jiangsu Province</li> <li>The textile industry has been a mainstay of Changshu's economy for the last 40 years with annual turnover of &gt;RMB100 billion</li> </ul>	
Plant highlights	<ol> <li>Major upgrades: Operational performance and efficiency are further improved with substantial completion of plant upgrades.</li> <li>Promising addition to the GI portfolio, with a positive and growing impact on medium to long term profitability. Projected to have attractive IRR.</li> <li>Exclusive centralized steam supplier within its coverage area.</li> <li>Steam and electricity businesses have grown steadily in past 4 years.</li> <li>Steam sales continued to grow due to newly-added customers, increased demand, etc.</li> <li>Established industry cluster in Changshu provides Suyuan Plant with a resilient and attractive customer base.</li> <li>Continuously upgrading and reforming and using suitable substitute feedstock to reduce fuel and power consumption costs.</li> </ol>	苏属张公路





### **Tongshan Project**

C

Investment	• ~RMB420 million for Phase 1
Designed steam capacity (t/h)	<ul> <li>Phase 1: 1×130</li> <li>Total: 2×130 (=260)</li> </ul>
Designed electricity capacity (MW)	<ul> <li>Phase 1: 1 x 35</li> <li>Total: 2×35 (=70)</li> </ul>
Construction completion	The plant has commenced trial production.
Location	<ul> <li>Xuzhou, Jiangsu province, ranked 28<sup>th</sup> among China's "Top 100 Districts" for investment potential in 2018</li> </ul>
Plant highlights	<ul> <li>Diversifies the Group's feedstock mix as Tongshan uses biomass as feedstock, such as bark, straw and other agricultural product waste; part of Group's green development.</li> <li>Used as a natural gas replacement, biomass as a fuel source to supply steam/heating will help the local government to address people's livelihood issues and alleviate the cost of heating subsidies. It will also reduce pollution and realise energy conservation through the combustion of local agricultural waste. This investment is aligned with China's national development policies and is expected to gain more support from the local government.</li> <li>Grant of 30-year concession right by the local government, effectively delivering the Group a captive market for heat within a radius of 20 kilometers of the project.</li> <li>Ready base of resilient customers in the concession area can be expected to ensure immediate customer subscriptions, providing immediate revenue flows for the Project once commissioned.</li> <li>Abundant local biomass resources can meet the biomass demand of the project.</li> </ul>



29

Investment	• ~RMB328 million for Phase 1			
Designed steam capacity (t/h)	<ul> <li>Phase 1: 1×130</li> <li>Total: 3×130 (=390)</li> </ul>			
Designed electricity capacity (MW)	<ul> <li>Phase 1: 1×C15</li> <li>Total: 1×C15+1×C25 (=40)</li> </ul>			
Construction completion	Construction is expected to complete in 2022			
Location	Xinjiang Circular Economy Demonstration Park, Economic and Technological Development Zone, Yuncheng City, Shanxi Province			
Plant highlights	<ul> <li>Xinjiang Circular Economy Demonstration Park is a provincial-level industrial park with an established complete upstream and downstream value chain.</li> <li>Existing concentration of high-end customers provides ready pool of demand from industries such as high-end equipment manufacturing, new materials, fine chemicals and dyes.</li> <li>Operating under the concept of circular economy, the park already has centralized utilities infrastructure in place, such as a water treatment facility.</li> <li>Shanxi Province is the largest source of natural fuel resources in China, which will enable Shanxi Xinjiang Project to have access to fuel supply in close proximity.</li> </ul>			





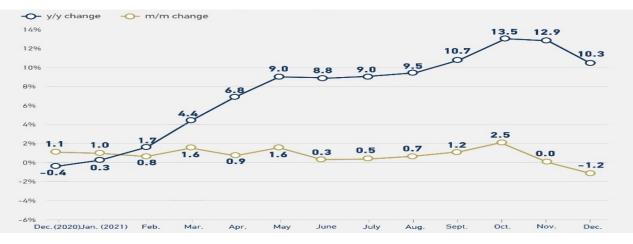


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# **Tight Energy Supply is Expected to be Temporary, Pandemic Under Control and Demand for Steam Remains Strong**

- The tight energy supply is expected to be temporary as alleviation work is being continuously undertaken. Recently, the National Development and Reform Commission (NDRC) and National Energy Administration (NEA) met with key industry players to require them to stabilise feedstock prices.<sup>(1)</sup>. More market forecasters now expect a better supply and demand structure and for future price increases to be limited and price volatility to narrow.<sup>(2)</sup>
- 7 The pandemic remains under control in China due to its dynamic Covid-19 control policy which has seen swift, prompt and precise measures taken to keep local outbreaks under control. <sup>(3)</sup> In fact, the Olympics organisers even invited more spectators to attend the Winter Olympics as cases were under control.<sup>(4)</sup> Further, only a limited number of new confirmed Covid-19 cases has been reported following the Spring Festival.<sup>(5)</sup>
- Further, Chinese companies are increasingly able to raise prices to pass on rising input costs due to higher commodity prices.
   The Producer Price Index for manufactured goods rose by 10.3% YoY in December 2021<sup>(6)</sup>, above the 2021 average of 8.1%.



Source: (1) https://www.cs.com.cn/zzqh2020/202202/t20220210 6241293.html (2) Research reports by Shengang Securities and Far East Research (3) http://en.nhc.gov.cn/2022-01/10/c 85559.htm (5) https://www.channelnewsasia.com/sport/beijing-winter-olympics-spectators-co vid-19-under-control-bubble-2485531 (6) http://www.xinhuanet.com/english/20220215/370eec54e18740058eaa35236c5debbd/c.html (6) http://www.stats.gov.cn/english/PressRelease/202201/t20220113 1826287.html

### FY2022 Outlook

Barring unforeseen circumstances, the Group expects the following business trends to benefit the GI business in FY2022. Please note that our financial results should be viewed on a 12-month basis to arrive at a balanced perspective.

#### Continued ramp-up of each existing GI project

> Continuous connection of new customers due to mandatory closures of small dirty boilers and location/relocation of new factories into industrial parks, and organic growth of customers and industrial parks our GI plants serve.

#### Additional contributions from expansion of existing plants and new plants, namely:

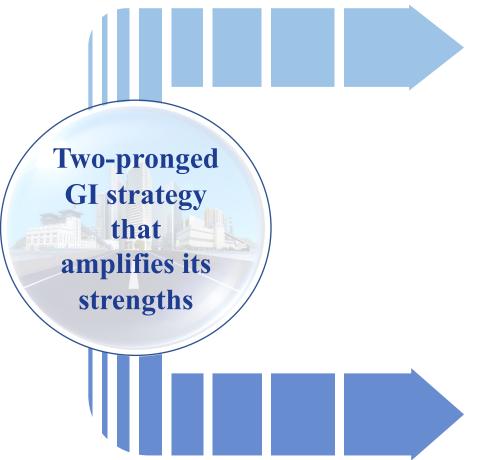
- > Expected production launch of Shantou Project Phase 2.
- > Xintai Zhengda Project where two additional boilers have commenced operation in early 2022.
- > Tongshan Project has completed construction and the plant has commenced trial production.
- > Shanxi Xinjiang Project is expected to start operations in 2022.

#### Continued execution of holistic strategy to further enhance profitability, namely

- > Leverage on the cost pass-through mechanism with greater flexibility and reduction of feedstock price volatility to achieve a new equilibrium in profitability.
- > Continue to deploy cost-reduction strategy using measures such as controlling unit material consumption, stocking up more when the feedstock price is conducive, diversification of feedstock mix including blended consumption of sludge and other wastes, and optimisation in steam transmission efficiency.

### **Strategy to Grow Earnings with Quality Remains on Track**

For 2022 and beyond, Sunpower intends to continue to execute the two-pronged strategy with emphasis on the quality of development that amplifies its strengths:



#### (1) By solidifying its market position as an environmentally-clean centralized provider of industrial steam, heating and electricity through:

- Ramp-up of existing GI portfolio, supported by further expansion of the coverage areas and customer base of the projects but with less intense capital expenditure
- Proceeding with the planned construction of the expansion phases of certain existing projects
- > Continuous closure of small "dirty" boilers, and
- Continuous cultivation of the earnings quality and asset returns of existing projects

(2) By tapping into its proven ability to identify and invest in additional promising GI projects that meet the investment hurdles of the Company



## Appendices

### **Financial Effects of Convertible Bonds (CBs) and Warrants**

CBs were issued on 3 March 2017 and 15 October 2018 with the carrying amount of the Convertible Bonds currently stated at fair value as at 31 March 2017 and 15 October 2018 respectively. In accordance with SFRS(I), the financial effects on profit or loss associated with the issuance of compound financial instruments are as follows: (i) fair value change arising from fair valuation relating to the conversion option and Warrants and (ii) amortised interest charge relating to the amortised cost liability component of the Convertible Bonds and commitment fees of Warrants. The fair value change is an accounting treatment arising from the compliance with the accounting standards and has no cash flow effect and no financial impact on the performance targets in relation to the Convertible Bonds as stipulated in the Convertible Bonds Agreement stated in the circular dated 13 February 2017 and 21 August 2018 respectively.

The fair value change of the Convertible Bonds and Warrants and the related financial effects to the statement of profit or loss and other statements have no operational effects to the financial performance of the Group. Financial effects of Convertible Bonds and Warrants consist of unrealised foreign exchange translation, amortised interest expense (inclusive of interest charges) and fair value gain/(loss) of Convertible Bonds and Warrants.

In order to reflect the true operating performance of the Group, Sunpower uses PATMI, which refers to the "Profit for the year attributable to equity holders" in the "WITHOUT financial effects of Convertible Bonds and Warrants" column of the P&L statement, which adjusts "Profit for the year attributable to equity holders" in the "WITH financial effects of Convertible Bonds and Warrants" column for amortised interest expenses, fair value adjustments and foreign exchange gains or losses associated with the Convertible Bonds and Warrants.

(RMB million)	FY 2021	FY 2020
Revenue	3,418.8	4,058.8
Gross Profit	430.8	981.5
EBITDA	1,412.7	798.2
PATMI <sup>(1)</sup>	435.8	377.0
EPS	54.9 <sup>(2)</sup>	47.8 <sup>(3)</sup>

\*Group results (reflecting aggregated results of continuing operations and discontinued operations), without financial effects of CBs and Warrants The M&S business was deconsolidated on 30 April 2021, following the disposal, and only contributed 4 months to FY2021 results

- (1) PATMI refers to the "Profit for the year attributable to equity holders" in the "WITHOUT financial effects of Convertible Bonds and Warrants" column of the P&L statement, which adjusts "Profit for the year attributable to equity holders" in the "WITH financial effects of Convertible Bonds and Warrants" column for amortised interest expenses, fair value adjustments and foreign exchange gains or losses associated with the Convertible Bonds and Warrants.
- (2) Based on the weighted average number of ordinary issued share capital of 794.6 million ordinary shares.

(3) Based on the weighted average number of ordinary issued share capital of 793.2 million ordinary shares.

(RMB million)	As of 31 December 2021	As of 31 December 2020
Cash and cash equivalents & pledged bank deposits	459.2	743.3
Trade Receivables	422.9	1,452.3
Inventories	122.7	541.0
Total Current Assets	1,367.6	3,354.4
Non-Current Assets	5,237.2	4,930.7
Short-term Borrowings	594.0	766.4
Current Liabilities	1,457.9	2,950.3
Long-term Borrowings	2,142.7	1,783.1
Convertible bonds liability	773.2	794.3
Equity attributable to equity holders of the Company	1,741.0	2,221.8
Total equity	2,005.9	2,535.1

\*Group results (reflecting aggregated results of continuing operations and discontinued operations), without financial effects of CBs and Warrants The M&S business was deconsolidated on 30 April 2021, following the disposal, and only contributed 4 months to FY2021 results

(RMB million)	FY2021	FY2020
Net cash generated from operating activities	222.3	512.6
Underlying operating cash flow	243.4 (1)	535.9 <sup>(2)</sup>
Net cash (used in) investing activities	505.5	(781.1)
Net cash from (used in) financing activities	(860.9)	112.6

\*Group results (reflecting aggregated results of continuing operations and discontinued operations), without financial effects of CBs and Warrants The M&S business was deconsolidated on 30 April 2021, following the disposal, and only contributed 4 months to FY2021 results

(1) Underlying operating cash flow adjusting for CB interest of RMB21.0 million

(2) Underlying operating cash flow adjusting for CB interest of RMB22.7 million



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