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## **Solargiga Energy Holdings Limited**

**陽光能源控股有限公司**

*(Incorporated in the Cayman Islands with limited liability)*

**(Stock Code: 757)**

### **VOLUNTARY ANNOUNCEMENT IN RELATION TO NEW HIGH-END PV MODULES LAUNCHED AND SOON TO BE SHIPPED**

This is a voluntary announcement made by Solargiga Energy Holdings Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) to keep the shareholders and potential investors of the Company informed of the latest business development of the Group.

The board (the “**Board**”) of directors (the “**Directors**”) of the Company is pleased to announce that its subsidiaries added a capacity of 1GW to its photovoltaic (“**PV**”) module production line in the second quarter of this year on schedule. The Group’s overall module production capacity has increased to 2.2 GW. In addition, 150MW of existing capacity has been upgraded for the production of the monocrystalline “N-type IBC cell BS modules” for the high-end domestic and overseas markets. The Group is the first company in the country to adopt this internationally-leading FPC manufacturing process.

The main sales customer of the Group’s new N-type IBC cell BS modules is Japan’s SHARP Corporation (“**SHARP**”), one of its key strategic partners. The new production line is expected to be put into operation in the fourth quarter of 2018 and formally commence mass production in 2019. Since 2005, the Group has established a close cooperative relationship with SHARP. Currently, most of the PV modules of the SHARP brand in the world are manufactured by Solargiga. The additional shipment of this new high-end monocrystalline N-type IBC cell BS modules will strengthen the cooperation between the two parties. It is expected that the Group’s overseas shipments will further increase.

## **About IBC Cell Technology**

Among the technologies of high-end N-type PV modules, Interdigitated Back-Contact (IBC) solar cell is a type of Rear Contact Solar Cells, which involves a technique moving both the positive and negative pole metal lines to the back of the cell, making the front of the cell facing the sun completely black. With this back electrode design, electrodes are completely invisible from the front, achieving “zero blockage” and increasing the absorption and utilisation of light. This not only makes available more effective power generation surface area to the user, but also helps improve power generation efficiency.

## **About BS modules**

The Black Solar (BS) module is a high-end module brand launched by SHARP for roofing customers. Since the BS module uses IBC cells, the cell surface is black and has no grid lines while the module itself also adopts black frames. The entire module appears dark, and hence the name “BS module”. The BS module specification includes 42-cell, 48-cell rectangular modules, and 20-cell and 30-cell triangular modules. The shape of the modules and the arrangements can perfectly match the shape of the roof. Thus, it looks elegant, and at the same time utilises the entire effective area of the roof, which greatly enhances the utilisation of the roof and power generation. It has become one of the most popular brands with high-end rooftop module customers.

## **About FPC module packaging technology**

Flexible Printed Circuit (FPC) rear-contact module packaging (FPC module packaging technology), specifically designed for the production of the N-type IBC cell BS modules, which packages modules with FPC back contact packaging technology and non-soldering connection technology. FPC module packaging technology is an internationally-leading technology. At present, there is no facility using this packaging technique for IBC cell products in China, therefore the Group will be the first in China to do so. The advantage of this method is that it does not need to be soldered, reduces packaging loss, improves module conversion ratios and reduces module cell fragmentation and is conducive to the mass production of thin wafers.

Shareholders of the Company and potential investors are advised to exercise caution when dealing in the shares of the Company.

By Order of the Board  
**Solargiga Energy Holdings Limited**  
**Wang Junze**  
*Executive Director*

Hong Kong, 27 September 2018

*As at the date of this announcement, the executive Directors are Mr. Tan Wenhua (Chairman), Mr. Tan Xin and Mr. Wang Junze, the non-executive Director is Mr. Hsu You Yuan and the independent non-executive Directors are Ms. Fu Shuangye, Dr. Wong Wing Kuen, Albert and Mr. Zhang Chun.*