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(Incorporated in the Cayman Islands with limited liability)
(Stock Code: 01165)

## **VOLUNTARY ANNOUNCEMENT**

Wuxi Suntech & Taiwan Carbon Nanotube Technology Corporation Co-developed World's First Carbon Nanotube Plastic Photovoltaic Module Frame

This is a voluntary announcement made by Shunfeng International Clean Energy Limited (the "Company", together with its subsidiaries, the "Group") for keeping the shareholders of the Company and potential investors informed of the latest business development of the Group.

The board of directors of the Company is pleased to announce that, Wuxi Suntech Power Co., Ltd. ("Wuxi Suntech"), a wholly-owned subsidiary of the Company, and Taiwan Carbon Nanotube Technology Corporation ("TCNT") have successfully co-developed the world's first low-cost and highly reliable new type of carbon nanotube plastic photovoltaic module frame. It merges Wuxi Suntech's high-quality and high-efficient photovoltaic modules with TCNT's high-strength carbon nanotubes. The successfully development of a new type of carbon nanotube plastic photovoltaic module frame by the Company, a global leader in providing clean energy, low-carbon and energy saving integrated solutions, and TCNT is a revolutionary innovation from traditional metal frame modules. The Company believes that it is expected to further improve the synergies in clean energy production and application.

## World's First Carbon Nanotube Plastic Photovoltaic Module Frame

The Group and TCNT have successfully co-developed the world's first low-cost and highly reliable carbon nanotube plastic photovoltaic module frame, its weighs half of the traditionally-used aluminium module frames. In addition, the new module frame possesses remarkable mechanical properties, such as flexural strength measuring 339MPa. The integrated plastic components provide the carbon nanotube plastic photovoltaic module frame with the ability to resist corrosion and with electrical insulation, thus resolving from the component level potential induced degradation (PID) problems in the system, which has long been a challenge for photovoltaic power plants. The carbon nanotube plastic photovoltaic module frame not only delivers a great cost-saving advantage over the traditionally-used aluminium module frames and is easier to install, but its non-reflective black module frame provides a wider scope of usage and a distinct advantage under extreme weather conditions. The modules have already passed

numerous testing including the IEC61215 standard testing, IEC61701 salt mist corrosion testing, and a high-strength mechanical load test up to 5400Pa at minus 40 degrees Celsius.

## **About TCNT**

TCNT, located in the Hsinchu Science Park in Taiwan, is one of the most professional nano carbon materials production and application companies. It provides 30 tons of carbon nanotubes, and is one of the world's largest company with production capacity of 250 tons of graphene. TCNT's Composite Materials Division has developed the world's strongest level of carbon nanotube, carbon fiber and glass fiber composite materials. It can now supply photovoltaic module frame composite components of 2GW annually, and in 2016 its capacity will be enhanced to more than 5GW of photovoltaic module frame composite components.

By order of the Board
Shunfeng International Clean Energy Limited
Zhang Yi
Chairman

Hong Kong, 16 April 2015

As at the date of this announcement, the executive Directors are Mr. Zhang Yi, Mr. Luo Xin, Mr. Shi Jianmin, Mr. Wang Yu, Mr. Lei Ting and Mr. Lu Bin; the non-executive Director is Mr. Yue Yang; and the independent non-executive Directors are Mr. Tao Wenquan, Mr. Zhao Yuwen, Mr. Siu Wai Keung Francis and Mr. Kwong Wai Sun Wilson.