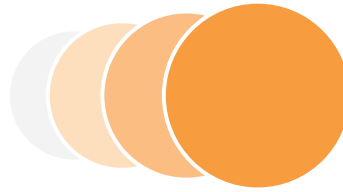


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GOLDEN SOLAR

GOLDEN SOLAR NEW ENERGY TECHNOLOGY HOLDINGS LIMITED

金陽新能源科技控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 1121)

VOLUNTARY ANNOUNCEMENT

BUSINESS UPDATE: SOLAR AWNING COOPERATION WITH DOMETIC

This announcement is made by the board (the “**Board**”) of directors (the “**Directors**”) of Golden Solar New Energy Technology Holdings Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) on a voluntary basis to keep the shareholders and potential investors of the Company informed of the latest business developments of the Group.

Strong Progress to Date

Since 2024, the Group’s subsidiary incorporated in the United States, Eco-Dynamic Tech Inc, and Dometic Group AB (“**Dometic**”), a leading global recreational vehicle (“**RV**”) manufacturer, have been jointly developing the application of the Group’s proprietary solar panel technology to Dometic’s RV awning products under a structured, seven-phase scope of work. Results so far have been positive: initial sample evaluation, durability testing under the panels’ added weight, and the first field-deployed test unit have all been completed successfully. The program has now progressed into active field trials and power testing, validating the panel-and-awning assembly against Dometic’s engineering standards.

Project activity is now focused on converting the validated concept into a production-ready solution. Dometic has completed multiple prototype builds, including units installed for long-term outdoor evaluation, and has conducted repeated extension and retraction cycle testing to assess the effect of the added solar fabric weight on the awning system. Testing has confirmed functionality and supported continued development.

The next stage will concentrate on completing additional validation on structure and awning hardware, and confirming a scalable manufacturing process for sewing, electrical routing, packaging, and service support. These workstreams will form the basis for moving into customer field validation, production scaling, and first customer shipment.

Technology Validated

The panels use the Group's proprietary Hybrid Back Contact solar cell, which is independently verified by a third-party laboratory at 28.2% conversion efficiency – among the highest levels reported for commercial flexible solar applications. The module is concurrently being validated against Dometic's manufacturing processes, including the sewing and lamination steps used in awning production.

A Sizeable and Growing Market

The addressable opportunity is substantial. 2026 North American RV wholesale shipments are projected at approximately 349,000 units according to RV Industry Association, extending three consecutive years of growth. According to report published by Dataintel Consulting Pvt. Ltd., the RV awnings segment at approximately US\$1.8 billion in 2025, growing to over US\$3 billion by the early 2030s, with solar-capable awnings identified as the fastest-growing segment. Dometic is recognised as a leading original equipment manufacturer (“OEM”) awning supplier, giving the Group's technology a strong potential pathway to market at scale. A parallel effort is underway with Dometic's Zhuhai subsidiary to implement the Group's technology on awning variants fielded in Asia-Pacific which will assist in accessing both OEM sales and nearly 1 million registered caravans.

Looking Ahead

Beyond the initial RV program, the scope of work points to further potential applications – patio awnings, slide toppers, Dometic's 9500 cassette line, and marine use – alongside the Group's separate initiatives in residential solar awnings and balcony photovoltaics. Key steps ahead include finalising technical and commercial plans and contract terms, followed by pilot production, certification and a targeted first customer shipment. As these steps are still in progress, no supply contract or commercial terms have yet been finalised with Dometic. However, the parties are working closely with each other to commercialize this revolutionary product.

Board's View

The Board is encouraged by the results achieved to date and believes the program has strong potential to become a meaningful growth driver for the Group, leveraging Dometic's manufacturing scale, distribution reach and the Group's technology and technical capability. Further updates will be provided as the program advances.

Shareholders and potential investors of the Company should note that the cooperation with Dometic is still at the development stage and no supply contract or binding commercial terms have been finalised. The cooperation with Dometic is subject to prevailing market conditions, and there is no assurance that a definitive agreement will be entered into or that the cooperation will be commercially successful, or lead to any increase in the sales of the Group. Shareholders and potential investors are advised to exercise caution when dealing in the shares of the Company.

On behalf of the Board
Golden Solar New Energy Technology Holdings Limited
Kang Chuang
Chairman

Hong Kong, 24 September 2026

As at the date of this announcement, the executive Directors are Mr. Kang Chuang and Mr. Zheng Jingdong; the non-executive Director is Ms. Lin Weihuan; and the independent non-executive Directors are Dr. Zhang Baoping, Mr. Chen Shaohua and Professor Zhao Jinbao.