



News Release Dated November 7, 2024

Company name: Helios Techno Holding Co., Ltd.
Stock code: 6927
Stock exchange listing: Tokyo Stock Exchange, Standard Market
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Subsidiary LUX Signs Basic Agreement with TBB Renewable of China for the Sale of Solar Storage Batteries in Japan

LUX Co., Ltd., a subsidiary of Helios Techno Holdings Co., Ltd., has signed a basic agreement with TBB Renewable (Xiamen) Co., Ltd. that gives LUX the exclusive right to sell in Japan solar storage batteries made by TBB Renewable (hereinafter referred to as the “Agreement”). The LUX Board of Directors approved a resolution concerning this agreement on November 7, 2024. TBB Renewable, which is based in China, develops, manufactures and sells solar power generation equipment and other related products.

1. Reason for the Agreement

Dedicated to supplying products that contribute to achieving a sustainable society, LUX has a diverse lineup of lamps and other products. In 2023, in response to the sharp increase in the cost of energy due to various events in the world, LUX started activities for supplying solar power generation and storage battery systems as part of its mission of supporting a sustainable society.

As part of these activities, LUX considered the sale in Japan of safe, low-cost storage battery systems. TBB Renewable had been planning on starting to sell its storage battery systems in Japan. Discussions between the two companies led to the decision to sign a basic agreement for the development by TBB Renewable and LUX of lithium-ion storage batteries, inverters (note 1) and other products for solar power generation systems, the receipt of JET certification (note 2), and the exclusive right of LUX to sell these equipment in Japan.

Notes: 1 Inverters convert the direct current produced by solar cells into alternating current that is used by household appliances and many other types of electrical products and equipment.

2. Certification by Japan Electrical Safety & Environment Technology Laboratories of compliance with standards concerning the safety and quality of power storage systems, solar modules and many other types of electric power equipment.

2. Outline of the Terms and Conditions of the Agreement

LUX and TBB Renewable will jointly develop lithium-ion storage batteries and other types of storage batteries for solar power systems and receive JET certification for all equipment. LUX has the exclusive right to sell these equipment in Japan for three years. The purposes of this collaboration is to establish a presence in the solar power and storage battery markets, where supply chain expansion is making the manufacturing infrastructure even larger and stronger.

3. Features of the Storage Batteries and Inverters of TBB Renewable

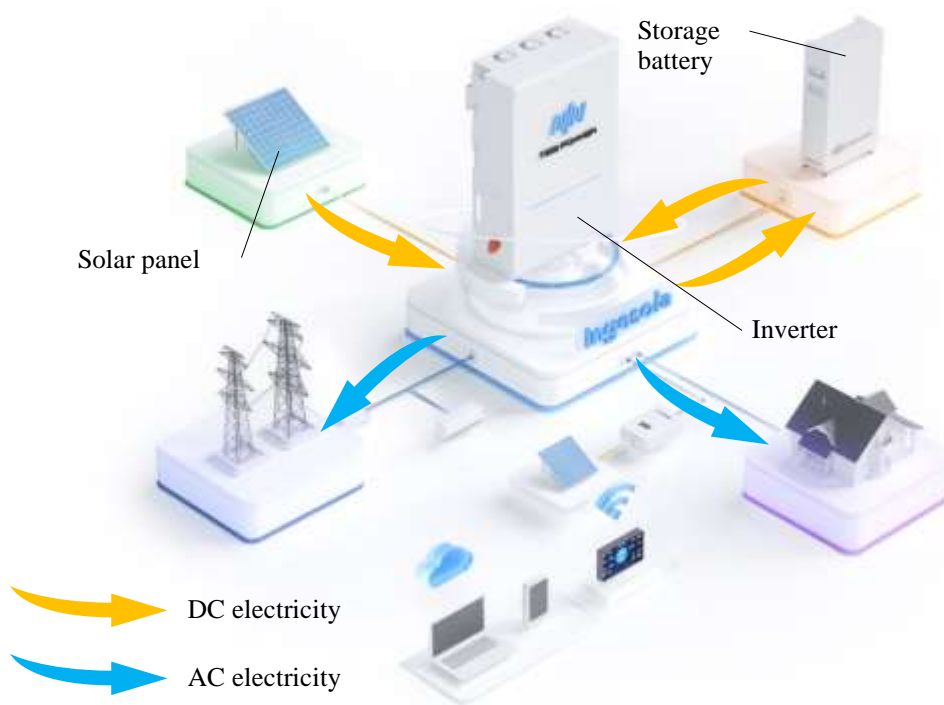
In a solar power and storage battery system, direct current electricity produced by solar panels during the day is converted by a solar inverter into alternating current and then converted back into direct current by another inverter to supply the power that charges the storage batteries. To use the power in the battery, it must be converted again by an inverter into alternating current. Conventional solar panel and storage battery systems require an inverter for the panel and another for the battery. TBB has developed a hybrid inverter (note 3) that can process both electricity from

the solar panels and storage battery power. Using a hybrid inverter reduces power lost during conversions between AC and DC and allows solar power and storage battery systems to use a single inverter, which simplifies installations.

Note 3: A conventional solar power and storage battery system requires separate inverters for the solar panels and batteries. A hybrid inverter can convert direct current from solar panels into alternating current for use as a power supply and simultaneously store electricity in a battery.

In addition, the Agreement facilitates a direct relationship between LUX and TBB renewable, which manufactures storage batteries and inverters for solar power systems. LUX believes this will make it possible to supply these equipment to customers at a low cost.

* Composition of a TBB solar power and storage battery system



4. Profile of LUX Co., Ltd.

1) Name	LUX Co., Ltd
2) Location	703 Mikage, Toyotomi-cho, Himeji City, Hyogo Prefecture
3) Representative	Yoshihisa Sato, Representative Director
4) Business activities	Sales and installation of lamps, LED lighting, and lighting fixtures; sales and installation of air conditioning equipment; and sales and installation of interior, communication, and energy-saving products
5) Share capital	30,000 thousand yen



5. Profile of TBB

1) Name	TBB Renewable (XIAMEN) Co., LTD.
2) Location	No.15 ShiShan North Road, Dongfu street, Haicang District, Xiamen, China
3) Representative	Zeng Hua feng, General Manager/Technical Manager
4) Business Activities	Software development, new energy technology development, sales of batteries, manufacturing and sales of solar power generation equipment, technical support for storage batteries, and import/export trade of cargo
5) Share capital	1 million CNY
6) Established	May 25, 2022
7) Major shareholder and shareholding ratio	TBB Power Co., LTD. 100%
8) Relationships between Helios Techno and TBB	
Capital	Not applicable.
Personnel	Not applicable.
Business	Not applicable.
Related parties	Not applicable.

Financial highlights (net assets, total assets, net assets per share, sales, operating profit, recurring profit, profit attributable to owners of parent, net income per share, dividend per share) of TBB Renewable during the past three years are not shown as requested by this company.

6. Schedule

1) Board of Directors' resolution	November 7, 2024
2) Contract signing	November 7, 2024
3) Start of exclusive distribution in Japan	October 2025 (tentative)

7. Outlook

This contract will have an insignificant effect on results of operations. An announcement will be made promptly if there is any additional information that should be disclosed.

8. Contact for More Information

LUX Co., Ltd.

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