

Investment in green energy and energy-saving equipment, and their specific benefits

In response to the international trend of energy conservation and carbon reduction, and to strengthen energy management, our company, with the vision of achieving net-zero carbon emissions, actively invests in or purchases energy-saving equipment and green energy measures to replace outdated equipment. The relevant implementation details are as follows:

Green Energy

Our company has a vision of net-zero low carbon emissions and aims to use more than 2% renewable energy by 2030. In addition, in order to improve the efficiency of renewable energy use year by year, the company actively sets up renewable energy power generation equipment and purchases green electricity, and builds a self-generated and self-consumed solar power plant supply plan in the idle roof space of the factory buildings. In 2024, the amount of green electricity generated and purchased was 1,248,738.2 kWh and 1,131,578.2 kWh respectively. As of now, the amount of green electricity generated in 2025 is 970,618.2 kWh, and 884,998.2 kWh of green electricity has been purchased through green electricity subscription. In the future, we will also actively seek other more economical and diversified renewable energy sources.

Energy-saving Equipment

To implement the group's energy-saving operations and the use of energy-saving equipment, the following measures are being taken:

Energy-saving measures	Implementation status
Install energy-saving air conditioners	Our company and Suzhou plant are gradually phasing out older air conditioners. Investment in new air conditioning equipment in 2025: RMB 56,339.29; Investment in new air conditioning equipment between 2023 and 2024: NT\$38,452 and RMB 1,074,442.49 respectively. Reduce the number of old and power-consuming air conditioning units to improve electricity efficiency.

Air compressor optimization	Energy management at the Suzhou plant involves optimizing the use of air compressors. In 2024, two new 100HP air compressors will be replaced, with an investment of RMB 212,389.38. It is estimated that the two compressors will save 57,292.8 kWh of electricity per year.
Waste heat recovery and reuse	The Suzhou plant recovers hot air from air compressors to supply hot water to employee dormitories, reducing electricity consumption and carbon emissions, and is estimated to save 9,600 kWh per year.
Upgrade LED lights and install motion sensor lights	Each factory area is gradually replacing old and energy-intensive traditional lighting fixtures with more energy-efficient LED lights to save electricity and improve power utilization.

Our company continuously promotes and publicizes energy-saving policies to improve energy efficiency, reduce greenhouse gas emissions, and enhance employees' awareness of energy conservation.