Sino-American Silicon Products Inc.
Company Investments in Energy-Saving or Green Energy-Related Machinery and Equipment, Investment Status and Specific Benefits

Sino-American Silicon Products Inc. — Chunan Plant

A. Energy-Saving Equipment

In 2025, the Company invested NT$2.081 million, generating total benefits of approximately **498,615 kWh of electricity savings per year**, as detailed below:

B. Equipment Efficiency Improvement:

1. FRIGAID energy-saving additive project for the 800RT HVAC chiller
   Reduced electricity consumption by 24,489 kWh per year.
2. Energy-saving improvement project for the circulation pump of the Air Pollution Wet Powder Mist #3 scrubber
   Reduced electricity consumption by 30,802 kWh per year.
3. Replacement of the induction motor with a permanent magnet motor for the AHU-F202 air handling unit
   Reduced electricity consumption by 43,488 kWh per year.
4. Replacement project for the split-type air conditioner in the passenger/freight elevator machine room
   Reduced electricity consumption by 32,133 kWh per year.
5. Replacement of energy-saving fans for the Marley cooling tower
   Reduced electricity consumption by 19,904 kWh per year.
6. FRIGAID energy-saving additive project for the 1200RT HVAC chiller
   Reduced electricity consumption by 155,079 kWh per year.
7. Energy-saving project for the scrubber circulation pump improvement work at the SSCW plant area
   Reduced electricity consumption by 192,720 kWh per year.

Sino-American Silicon Products Inc. — Yilan Plant and Subsidiary Sustainable Growth Co.

A. Energy-Saving Equipment

In 2025, the Company invested NT$3.481 million, generating total benefits of approximately 569,096 kWh of electricity savings per year.

B. Energy Management

1. Installation of an additional air compressor unit at the end of the compressed air pipeline to reduce energy consumption
   Reduced electricity consumption by 430,036 kWh per year.
2. Installation of an additional cleanroom air handling unit to reduce the load of other air handling units
   Reduced electricity consumption by 102,565 kWh per year.
3. Shutdown of the organic wastewater blower
   Reduced electricity consumption by 23,234 kWh per year.
4. Adjustment of intake and exhaust airflow in the chemical storage area
   Reduced electricity consumption by 9,728 kWh per year.

Subsidiaries and Investments in Renewable Energy Companies

The Company continues to focus on energy conservation and carbon reduction. Within the Group, subsidiaries Sunrise PV FOUR Co., Ltd. and Hsu-Hsin Branch are committed to renewable energy services and technology development, and actively invest in the development, construction, operation and maintenance of solar power plants.

In 2024, newly contracted renewable energy power plants added 3.7 MW of installed capacity, with new investment of approximately NT$165 million. The estimated annual power generation is expected to reach 4.49 million kWh, reducing carbon emissions by approximately 2,220 metric tons.

As of the end of 2024, the cumulative installed capacity of solar power plants owned by GlobalWafers reached 49.7 MW. The estimated annual power generation is approximately 60.30 million kWh, reducing carbon emissions by approximately 29,787 metric tons per year, equivalent to the carbon absorption capacity of 76 Daan Parks. The cumulative total investment amounted to NT$1.769 billion, including contracted projects that have not yet been grid-connected.

The Company also invests in energy storage and energy-saving businesses through its Susen Green Energy Co., Ltd. In 2025, the Company formed a joint venture with Billion Watts Technologies Co., ltd., investing NT$12 million to establish Relocate

Energy Storage Co., Ltd. In addition, the Company formed a joint venture with Sky-Tech Engineering Co., Ltd., investing NT$3 million to establish EcoSoar Energy Service Co., Ltd.

Relocate Energy Storage Co., Ltd. will be dedicated to creating safe, affordable and multi-functional energy storage solutions, while EcoSoar Energy Service Co., Ltd. will focus on providing the most energy-saving and efficient energy use solutions.