



Sino-American Silicon Products Inc.

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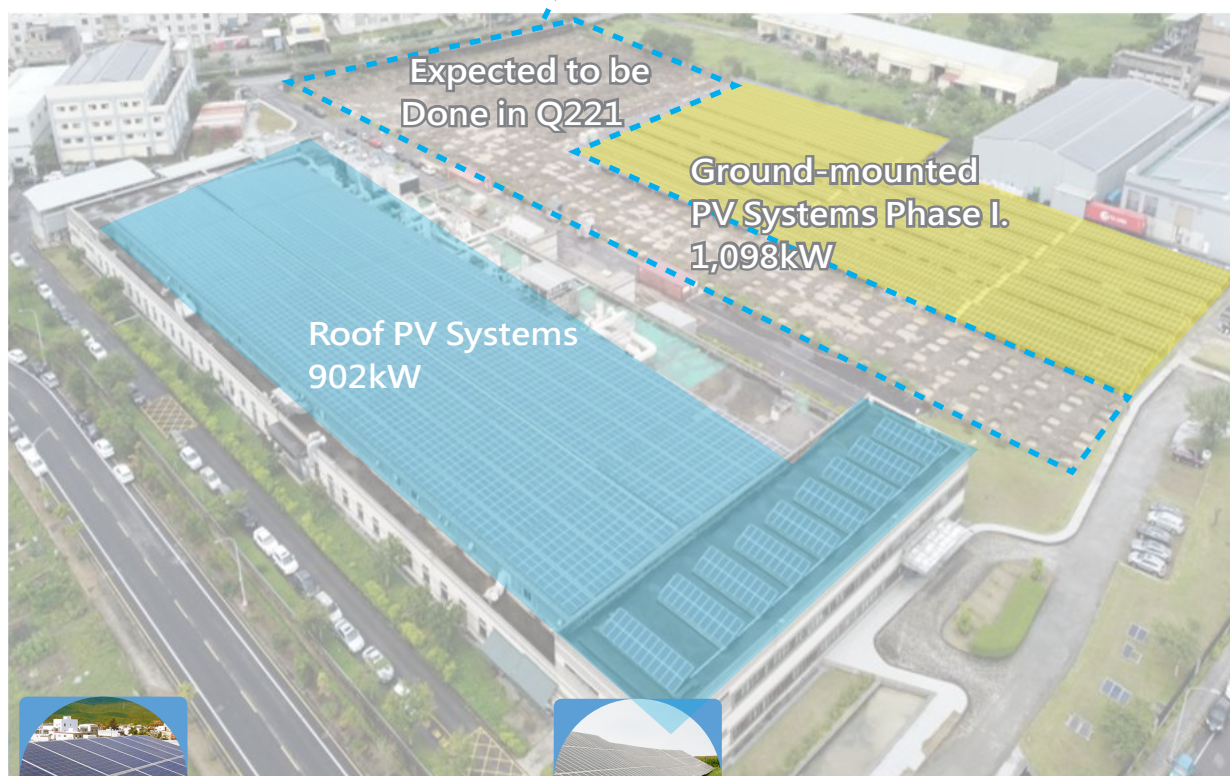
# Sino-American Silicon Products Inc. Yilan Branch



# SUSTAINABLE ENERGY

SAS is dedicated to being manufacturer and practitioner of green energy and actively produces renewable energy to achieve sustainable development. By setting up solar generation system in Yilan plant, SAS aims to create more clean energy, including 16,174 square meters of solar PV and the capacity of 2,000kW. A further 10,624 square meters of ground-mounted solar PV will be built, with a capacity of 1,474kW, and expected to be ready for generation by the second quarter in 2021.

## GROUND-MOUNTED PV SYSTEMS PHASE II RESERVATION



**Roof PV Systems**  
902kW



**Ground-mounted PV Systems Phase I**  
1,098KW

### POWER GENERATION

**2,063,629 kWh / Per Year**  
(Could Provide Electricity for 576 Households)

### REDUCING CO<sub>2</sub> EMISSION

**1,050 tons CO<sub>2</sub>/ Per Year.**  
(Reducing about 2.69 times CO<sub>2</sub> absorption of Taipei's Daan Forest Park Per Year)

CO<sub>2</sub> absorption  
≈ 95,489 trees

## GROUND-MOUNTED PV SYSTEMS PHASE II RESERVATION Target Installation of 1,474kW.

### POWER GENERATION

**1,555,060 kwh/ Per Year** (Could Provide Electricity for 362 Households)

### REDUCING CO<sub>2</sub> EMISSION

**792 tons CO<sub>2</sub>/ Per Year.** (Reducing about 2.03 times CO<sub>2</sub> absorption of Taipei's Daan Forest Park Per Year)  
CO<sub>2</sub> absorption ≈ 71,957 treese