



272MW E2 | YUNLIN XINXING POWER PLANT

The largest photovoltaic island in Taiwan. It can generate 180 million kilowatt-hours of electricity every year, meeting the electricity needs of approximately 31,092 households, saving nearly 53,000 metric tons of water resources, and reducing greenhouse gas emissions by approximately 107,406 tons, which is equivalent to the annual carbon absorption of 276 Daan Forest Parks. .

 Yunlin Taixi Islands Emerging Industrial Zone

FOR EVERY 25 DEGREES OF SOLAR PHOTOVOLTAIC POWER, 1 DEGREE COMES FROM YUNLIN XINXING POWER PLANT

WEINENG ENERGY JOINS HANDS WITH LOCAL PARTNERS TO BUILD A PHOTOVOLTAIC ISLAND UNIQUE IN TAIWAN

Weineng Energy announced today (3/30) that the first phase of the "Yunlin Xinxing Power Plant" with an installation capacity of 134 MW, located in the Xinxing Industrial Zone on the

western island of Yunlin, has been officially commercialized. It can generate 180 million kilowatt-hours of electricity every year, meeting the electricity needs of approximately 31,092 households, saving nearly 53,000 metric tons of water resources, and reducing greenhouse gas emissions by approximately 107,406 tons, which is equivalent to the annual carbon absorption of 276 Daan Forest Parks. .

An aerial view of the "Yunlin Xinxing Power Plant" clearly shows that 340,000 solar panels form the "North Taiwan" totem. It is expected that the construction of South Taiwan will be completed this year. Gu Xianxuan, President of Weneng Energy Taiwan, said: "There is a strong northeast monsoon in the west of Yunlin Taipei. During the construction period, in response to the upgrade of COVID-19 prevention measures and the challenges of material shortages and bad weather, we worked together with 73 local manufacturers to complete the project as scheduled. Completed the first phase of construction and maintained the goal of zero work safety accidents for nearly one million working hours since the end of 2020!

During the peak construction period of Yunlin Xinxing Power Plant, about 600 people were invested, half of whom were local employment opportunities. During the construction period, we provided 2,121 hours of online and practical training to our partners; we also hired third-party units to conduct environmental and ecological monitoring before and during the construction phase, and planned routes for large engineering vehicles to reduce the impact of traffic vibrations.

President Gu Xianxuan continued: "Yunlin Xinxing Power Plant is an iconic solar power plant. After the completion of the entire area, it will become the largest photovoltaic field in Taiwan. We are very grateful to our local partners for their support and assistance along the way. Local Deeply cultivating and realizing green energy is the core value of Weneng Energy based in Taiwan. In the future, we need professional green-collar youths who want to participate in the development of green energy to join us and work together to achieve the 20 GW renewable energy goal in 2025!"

THE LARGEST PHOTOVOLTAIC ISLAND IN TAIWAN

272 MW E2 Solar Project, the Largest Solar PV Island in Asia 【全台最...



WEINENG ENERGY YUNLIN XINXING POWER PLANT | 675 DAYS

675 Days: 272 MW E2 Solar Project 【675個日子 | 雲林新興電廠】



INTRODUCTION

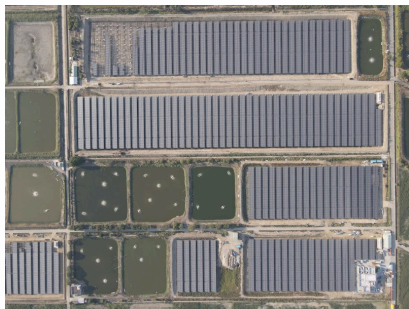
- Project start time: October 2020
- Project completion time: August 2023
- Maximum number of workers at the case site: 600

- Annual power generation: 180,000 MWh
- Household electricity provided: 65,702 households
- Water saved: 353,841 metric tons
- Greenhouse gas emissions reduced: 226,986 tons

capacity

272 MW

OTHER PROJECTS



42MW Cole | Tainan Salt Water Power Plant



5MW Davis | Yunlin Kouhu Power Plant



5MW Brubeck | Chiayi Budai Dongshi Power Plant



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