



70MW MINGUS I CHIAYI YIZHU POWER PLANT

Chiayi Yizhu Power Plant is the first private solar power plant in Taiwan with an ecological reserve. It uses nearly 200,000 solar modules and generates 120 million kWh of green electricity every year, meeting the needs of approximately 28,000 households. electricity demand, while reducing greenhouse gas emissions by approximately 60,000 tons, and saving up to 380,000 liters of water resources per year.

📍 Yizhu Township, Chiayi County

📅 Activation date: July 30, 2019

WEINENG ENERGY ANNOUNCED THE OFFICIAL LAUNCH OF COMMERCIAL TRANSFER OF THE 70.2MW CHIAYI YIZHU SOLAR POWER PLANT

Weineng Energy announced today that the "Taiwan Ai Gui Yi Zhu Power Plant" with an installation capacity of 70.2MW has officially been commercialized. This solar plant is

located in Yantian, Budai District, Chiayi County, Taiwan, covering an area of about 79.5 hectares. About 600 local manpower was invested during the construction. The project plant has 195,000 solar templates and can generate more than 100 million kilowatt hours of electricity every year. It can meet the electricity needs of about 28,000 households, while reducing greenhouse gas emissions by about 60,000 tons, and saving up to 380,000 liters of water every year.



Nitin Apte, CEO of Weneng Energy, said: "Taiwan's Aiguizi Zhu Power Plant is by far the largest ground-mounted solar power plant among private power plants in Taiwan. We are pleased to work with the Taiwanese government to set a target of 20 GW of renewable energy in 2025. effort."

During the construction of the project site, Weineng Energy cooperated with environmental groups to record the traces and migration paths of waterbirds and migratory birds around the project site, including the black-faced spoonbill. Every winter, the black-faced spoonbill, which is classified as endangered by the International Union for Conservation of Nature,

comes to Taiwan to spend the winter. In the ecological reserve of Yi Zhu Power Plant, you can see the sight of waterbirds gathering for food. A bird's eye view of Taiwan's Ai Gui Yi Zhu Power Plant The picture also uses the precious black-faced spoonbill as the design concept.

Sam Ong, Chief Financial Officer and Taiwan President of Weineng Energy, said: "Since the design and planning stage of the solar power plant, maintaining the natural environment has been our top priority. We have invested a lot of resources to shorten the construction period and avoid affecting important wild birds and habitat animals in winter migration, and planned an area of approximately 24.1 hectares in the ecological reserve to allow local wildlife, including waterbirds, to grow and inhabit without worries. We retained the current appearance and transformed part of the salt field crystal pond into an ecological area. The island allows wildlife and solar power generation areas to coexist harmoniously, so that solar energy and the environment and ecology can achieve balance and co-prosperity."

【實踐電廠與生態共榮 | 嘉義義竹電廠 | 70MW】



Portraits of Purpose - Mingus Solar Project



Harmonizing with the Natural Environment



INTRODUCTION

- Project start time: December 2018
- Project completion time: July 2019
- Maximum number of workers at the case site: 600
- Annual power generation: 120 GWh
- Provide household electricity: 28,000 households
- Water saved: 380,000 liters
- Greenhouse gas emissions reduced: 60,000 tons

capacity

area

Business transfer day

70 MW

80 hectares

2019-07-30

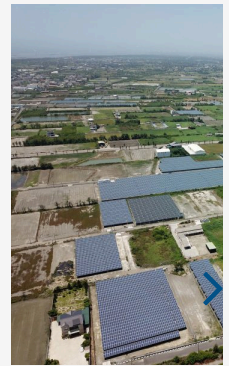
OTHER PROJECTS



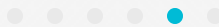
42MW Cole I Tainan Salt Water Power Plant



272MW E2 I Yunlin Xinxing Power Plant



5MW Davis I Y Power Plant



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