

PV Power Station Operates in PFGHL's Nanchong Factory

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WE GENERATE POWER WITH SOLAR ENERGY!

At the end of November 2018, Our Nanchong Factory officially commenced photovoltaic (PV) power generation. As an environmentally friendly garment manufacturer, PFGHL Group have been adhering to the sustainable development since its establishment. While ensuring production quality and efficiency, it has never ceased putting efforts in environmental protection and pollution reduction. Hence we take the initiative to build the solar PV power station to replace petrochemical-derived materials with the cleanest and safest renewable energy source without any pollution.



The PV power station is mounted on the production workshops, warehouse and office building of Nanchong Factory, amounting to an installed capacity of 1022.08KWp. The project adopts the model of self-use + grid-connect, where the surplus power will be sold to the national grid. Upon operation, the annual average power generation capacity of the station is up to approx. 1 million kW.h.

Nanchong Factory's PV power station project will promote the utilization and development of new energy in Yilong, as well as bringing both economic and environmental benefits to the local area. Solar energy is the cleanest and safest renewable energy source without any pollution. After this, this project promotes the energy conservation and emission reduction effectively, by cutting 997kg of carbon dioxide emissions and saving 328kg of standard coal annually. Meanwhile, the PV modules mounted on rooftop serve the function of thermal insulation: in summer, they avoid direct sunlight and able to reduce indoor temperature by 3°C~6°C, and in winter, warmth is effectively retained. No matter in summer or in winter, they can save the energy consumed by air-conditioners and reduce corresponding emissions, while protecting rooftop and prolonging its lifetime.

We hereby sincerely thank all walks of life for their strong support and trust. We will keep practicing the concept of sustainable development, and strive to create for our employees and society a future with equal focus on productivity, humanism and environment!

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