

Case Study

Hubei Huangshi Rifeng Rooftop Project



PROJECT OVERVIEW

Location: China Hubei

Completed: December 2019

Owner: Symbior Solar

Designer and Developer: SIEMENS

System Size: 3.1MW

Number of Panels: 9,396 pieces

Product: STP 330-20/Wfw

Suntech supplies for the largest single rooftop project for industrial and commercial sectors of Siemens

Hubei Huangshi Rifeng project, the largest single rooftop project for industrial and commercial sectors of Siemens settled in 2019 has been put into operation.

BENEFITS

According to the on-the-spot survey, The rooftop system is expected to generate electricity yield of 2.862 million kWh on average annually, equivalent to a reduction of carbon dioxide emissions of 2,000 tons.

With a total capacity of 3.1MW, 9,396 pieces of Suntech high-efficiency polycrystalline modules are covered an area of 36,743m² on the rooftop of Rifeng Enterprise (Huangshi), expected to generate electricity yield of 2.862 million kWh on average annually, equivalent to a reduction of carbon dioxide emissions of 2,000 tons.

The project was given high marks particularly in the quality, delivery time and actual power generation performance. Symbior Solar, a well-established PV developer responsible for the project investment, system design, and engineering construction, provided full life-cycle operation and

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maintenance services for the project. The general contractor, Siemens, has ensured the excellent construction quality of this project by providing a professional team and extensive management experience.

It's worth mentioning that the project is the first subsidy-free PV project completed by Siemens. Suntech pays close attention to the development of distributed system, strictly controls product quality while carrying out detailed management. As the rooftop distributed project is closer to the users, Symbior Solar also monitors the project products in real time to ensure the stable operation of the system.

Extensive experience in distributed projects and determined in exploring the application of diverse new technologies, Suntech will provide customers with digital and customized industrial rooftop solutions with stable and reliable product quality and assist global customers in realizing their sustainable development vision.

