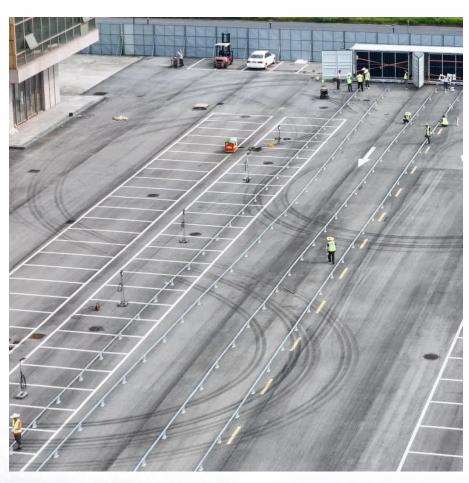


## BESS a Thai photovoltaic panel manufacturer







## **Overview**

Where are photovoltaic modules made in Thailand?

The company's massive 72MW photovoltaic module production facility is located in Bang Pa-in, Ayutthaya. They offer an extensive product range, which includes solar cells, modules, and complete photovoltaic power generation systems. The company's mission is to contribute to Thailand's energy sustainability by focusing on renewable energy.

Who certifies solar inverters in Thailand?

SFor inverters, a crucial component of any solar energy system, the certification is given by the Provincial Electricity Authority (PEA) and the Metropolitan Electricity Authority (MEA). Any solar inverter manufacturers in Thailand must adhere to these regulations to ensure the safe and efficient operation of the inverters.

What is Sungrow's PV plus Bess project?

Sungrow will supply the comprehensive PV plus BESS solution, comprising of 49.01 MW PV inverter solutions and 45 MW/136.24 MWh battery energy storage system. This project is planned to start in April 2022, and will be commercial in December.

Is Thailand a good place to buy solar panels?

Thailand, known for its rich culture and picturesque landscapes, is also quickly becoming a global leader in renewable energy. The country's strategic location and climate make it an ideal place for harnessing solar energy, fostering a diverse range of solar panel manufacturers and suppliers.

Where are ESS batteries coming from?

The company has provided ESS solutions into a number of markets, recently winning a 390MW BESS order from US project developer Key Capture Energy. The Southeast Asian energy storage market meanwhile is gradually beginning



to see the development of battery projects in other regions including the Philippines Taiwan and Singapore.

Why should you choose a liquid cooled power system in Thailand?

The liquid-cooled technology enables costs savings on logistics and installation as well as prolonging the life of the system and the company also claimed the high protection level of the battery cabinet and power conversion system (PCS) enclosure make the equipment suitable for Thailand's often hot and wet climate conditions.



## **BESS** a Thai photovoltaic panel manufacturer

## **Contact Us**

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