

Siam Solar Energy

Kanchanaburi and Suphanburi, Thailand



In Thailand, renewable energies have great potential, especially solar energy.

The country has set itself the goal of expanding the photovoltaics in the country to 6,000 MW, but only until 2036.

The innovative solar photovoltaic technology has recently been installed in two agricultural provinces of Thailand, with a production output of more than 147,000 MWh of clean electricity per year.

So far heavily dependent on imported fossil fuels such as natural gas, the innovative photovoltaic power plants are a welcome aid in overcoming the challenges Thailand faces in terms of energy insecurity and trade deficit.

The project consists of the installation of 10 grid-connected solar PV power plants and uses innovative solar PV technology. PV modules use a very thin layer of semiconductors, a few microns thick, instead of a traditional silicon conductor.

The project generates electricity for the Thai power grid.

Type of project:	Solar energy
Project number:	125
certified by:	Epic Sustainability Services Pvt Ltd
Standard:	
The project meets following global goals:	

