



Yanhee Solar, Thailand

The Yanhee Solar 3MW Solar Park

In November 2009, Conergy Singapore (a global manufacturer of high-performance crystalline solar modules, power inverters and mounting systems), Yanhee Solar, a newly formed developer of large-scale solar power plants in Indochina, and Annex Power, a renewable energy engineering services company formed a consortium to construct Thailand's largest private solar power plant. The megawatt park is situated in Ayutthaya, 70 km north of Bangkok.

The Yanhee Solar 3 MW plant is expected to produce 4,471 megawatt hours of clean energy annually, while also saving at least 1,971 tons of carbon emissions per year. This plant is being built in two phases. Phase 1 of the project which relates to the installation of the first megawatt has been completed. Phase 2, on the other hand, covers the next 2 MW is expected to be completed in Q4 2010. Power generated from the plant will be fed to the electricity grid of the Provincial Electricity Authority (PEA) of Thailand.



Strong Tri-Party Consortium

Under the consortium agreement, Conergy is responsible for the design, engineering, and components supply of the project while construction and operational management is being carried out by Conergy's partner for Indochina, Annex Power. Yanhee Solar is overseeing the project development and financing.

Thailand Leading the growth of Renewable Energy in South East Asia

Solar energy has been rapidly gaining momentum in Asia within the last few months – and it will continue to grow rapidly in the future. Thailand, in particular, is poised to experience extraordinary growth this year. In 2010 it is expected to more than double its installed base of PV systems. Thailand's goal is to provide 20.4 percent of the country's energy requirements from renewable resources by 2022. A feed in tariff or "adder" rate of up to 9.50 baht/kWh for solar energy was introduced last year to encourage more power generation from renewable energy. The Thai market has since responded very favorably, with first-phase approvals for PV generating facilities rising to 1 GW.



Data	
Contract Sign Date	November 2009
Location	Ayutthaya, Thailand
Output	3 MWp
Type of Module	Thin Film
No. of Modules	40,000
Mounting Systems	Conergy SolarLinea
Type of System	Ground Mounted
Size of Plant	85,000 square meters