



31.5 MW: Kanchanaburi, Thailand

Conergy continued to strengthen its leading position in Thailand in 2013, heading into the new year with a major 31.5 megawatt order. This is the second large-scale project for Siam Solar Energy 1 Co., Ltd. (SSE), a subsidiary of Thai Solar Energy Company Limited. In 2013, Conergy connected to the grid two power plants for SSE with a total installed capacity of 21 MW. These three additional solar parks with an installed capacity of 10.5 megawatts each have followed and are scheduled for commissioning in Q1 of 2014.

SSE’s COO Maleenont: “We are impressed by Conergy’s high quality standards.”

Solar pioneer SSE is once again going for the highest levels of quality and sustainability. The company multiplied its solar capacity by a factor of 8 last year, and it intends to further expand it. “Conergy is fulfilling our stringent requirements perfectly for the construction of the first two power plants. We are very impressed with their high quality standards, particularly with respect to the planning and the on time and precise implementation,” said Cathleen Maleenont, COO at SSE. “We continue to put our trust in highly efficient parks conforming to European standards and have therefore decided once again in favour of Conergy as a strong partner for this major order.”

Conergy’s President Asia & ME Alexander Lenz: “We are facing very favourable conditions.”

“Thailand does not only have to import half of today’s energy demand but also has to meet an estimated 39% increase in energy demand in the next nine years according to the Thai Board of Investment”, Alexander Lenz added. “As a result, the agency recently announced that one of its top priorities is to boost investments in renewable energy in the kingdom in order to achieve one quarter of their total energy consumption from non-petroleum sources until 2022. The government is aware of the importance of renewable energy and its implications on Thailand’s growth and development. Moreover, we expect to reach grid parity by the end of the year due to the high irradiation levels and falling PV system prices. We are facing very favourable political and natural conditions in the country.”



Project Highlights

Date	January 2014
Location	Kanchanaburi, Thailand
Installed Capacity	31.5 MWp
MWh produced annually	45,200 MWh annually
Modules	103,000 Conergy 245PX and 25,200 Conergy 250PX crystalline modules
Inverters	30 central inverters
Mounting System	Conergy Solar Linea
Size of Plant	790,000 sqm
CO ₂ emissions saved	Over 24,000 Tons/year

