

65 KW: Yaowawit, Thailand

The Yaowawit School and Lodge welcomed clean energy onto its campus last November 2012 by flipping the switch on the school's new solar PV field donated by solar solution and service provider Conergy, The Embassy of the Federal Republic of Germany to Thailand and freight-forwarding company Logwin Air + Ocean (Thailand) Ltd.

First school in Phang Nga powered by solar energy

“We were very happy when we heard about the opportunity to install a solar panel field in Yaowawit, since it will not only give our students the opportunity to learn about how solar energy functions, but it will reduce our energy costs for the next 25 years. The Yaowawit School is very grateful for this generous donation. We are proud to be the first school in the Phang Nga province, maybe even in all of Thailand, to have its own solar panel field. We will do our best to make it a learning centre for both our students and those in the neighboring communities and serve as a role model for others,” said Yaowawit School Headmaster Kunchana Mailaeaid.

A partnership between the German government and German private enterprise

The German embassy in Bangkok was supportive of the Yaowawit School's solar initiative and donated THB 600,000 in support of the project. Logwin Logistics provided freight services for the solar components while Conergy donated their solar equipment and their expertise.

“In today's renewable energy landscape we talk way too often about return on equity, the affordability of clean energy, subsidies and we tend to neglect the reason behind the global efforts to switch from nuclear power or conventional power to renewables, which is to protect our environment, the environment of our children”, said Conergy Board Member Marc Lohoff. “Today we need to protect the world of tomorrow, the world of these children here in the Yaowawit orphanage. Therefore, the entire Conergy team and I could not think of a better contribution than providing this solar field to this school. We hope that together we can instill the values of sustainability in the next generation.”



Project Highlights

Date	November 2012
Location	Phang Nga, Thailand
Installed Capacity	65 kWp
MWh produced annually	83 MWh annually
Modules	324 Conergy crystalline modules
Inverters	4 Conergy IPG 15T inverters
Mounting System	Conergy Solar Linea
Size of Plant	980 Square meters
CO ₂ emissions saved	43 Tons/year

