

## Singapore companies help pump 'green energy' into Thai electrical grid

 One of the first large rooftops to supply energy under Thailand's Feed in Tariff Scheme

Singapore and Sulzemoos, Germany, 30 July 2014 / Ikano Pte Ltd, the owner of Singapore's IKEA stores, and Phoenix Solar Pte Ltd, the Singapore based subsidiary of Phoenix Solar AG (ISIN DE000A0BVU93), an international photovoltaic system integrator that is listed on the Prime Standard of the Frankfurt Stock Exchange, have joined forces to pump green electricity from the rooftop of a Bangkok megamall into the Thai electrical grid.

Megabangna, the spacious Bangkok mall that is home to Southeast Asia's largest IKEA store, has become one of the first large commercial enterprises in Thailand to feed electricity into the city grid under the feed in tariff solar rooftop program launched by the Thai government last year.

Megabangna is a joint venture owned by Thailand's Siam Future Development PLC and **Ikano**, which owns and operates IKEA stores in Thailand, Malaysia and Singapore. **Phoenix Solar**, an international solar systems integrator with regional headquarters in Singapore, was appointed to engineer, procure and build a rooftop PV system that includes almost 4'000 REC panels and covers 8'000 sqm of the mall's sprawling rooftop.

The 999Kwp system is expected to generate enough "green" energy to power at least 200 standard homes in Thailand. The same amount of electricity generated by a gas-fired power station would send 716,000 kgs of CO2 emissions each year.



Phoenix Solar worked with its local partner in Thailand, Process Engineering Services Co Ltd to install the rooftop system within two months.

## **About Phoenix Solar AG**

Phoenix Solar AG, which is based at Sulzemoos, near Munich, Germany, is an internationally operating photovoltaic system integrator. The Group develops, plans, constructs and assumes operational management of large photovoltaic power plants, and is a specialist wholesaler for complete solar electricity systems, solar modules and related equipment. With its subsidiaries on three continents, the company has sold solar modules with an output of well over one gigawatt worldwide since it was founded. The shares of Phoenix Solar AG (ISIN DE000A0BVU93) are listed on the Regulated Market (Prime Standard) of the Frankfurt Stock Exchange. <a href="https://www.phoenixsolar-group.de">www.phoenixsolar-group.de</a>