

### **Phoenix Solar to Build a 1.96 MWp Rooftop Photovoltaic System for the Land Transport Authority in Singapore**

- *Solar photovoltaic (PV) electricity to feed train depots starting from 2016*
- *With 8 MWp-scale systems in Singapore, Phoenix Solar Pte Ltd consolidates its leadership in large-scale PV in the island state*

Singapore, May 11th, 2015 / Phoenix Solar Pte Ltd, the Singapore based subsidiary of Phoenix Solar AG (ISIN DE000A0BVU93), an international photovoltaic system integrator listed on the Prime Standard of the Frankfurt Stock Exchange, has been awarded the construction of 1.96 MWp of rooftop PV systems at the Tuas and Gali Batu train depots in Singapore.

The Land Transport Authority (LTA) is responsible for planning and development of Singapore's land transport infrastructure. Achieving cleaner and greener transport is one of its priorities, as well as reducing the environmental impact of its business activities. Generating clean electricity for train depot operations is a significant step in the right direction.

In August 2014, LTA called for a competitive tender to design, supply and install 1.96MWp of grid-tie PV capacity on two new train depots - Tuas and Gali Batu. The project was awarded to Phoenix Solar after evaluating tenderers according to their quality proposals as well as pricing.

Upon completion, the PV system, consisting of 7'536 REC solar modules and 4 central inverters from SMA, are expected to generate over 2.2 million kWh of solar electricity annually. This is enough to offset over 1'100 metric tonnes per year of CO<sub>2</sub> from gas fired power plants. As part of the contract, Phoenix Solar will also perform O&M (operations and maintenance) and monitor the performance of the PV system for an initial period of one year.

This project dovetails nicely with the Singapore Government's plans to promote renewable energy using solar PV energy for public sector projects.

Singapore has enough space to accommodate 6GWp of solar PV, which could in theory generate 7.5 TWh of electricity each year, or approximately 17% of Singapore's current electricity demand. "Looking ahead, we expect PV to cover more industrial depots, warehouses, schools and government facilities" said Christophe Inglin, Managing Director of Phoenix Solar Pte Ltd. "The installations will not only provide environmental benefits but also commercial returns, as PV today is a commercially viable complement to conventional energy in Singapore" continued Inglin.

With the addition of the two LTA PV systems, Phoenix Solar Pte Ltd boasts 8 rooftop installations in the MW range, bringing its rooftop portfolio to over 19 MWp, many of them award-winning projects.

Tim P. Ryan, Chief Executive Officer of Phoenix Solar AG, stated: "This new high-profile project underscores the strong positioning of Phoenix Solar in South East Asia. As in other regions around the globe, here too we enjoy a solid reputation for the design and execution of high-quality, high-output solar PV systems, providing a strong base for further growth."

#### **About Phoenix Solar AG**

Phoenix Solar AG, which has its headquarters in Sulzemoos near Munich, is an international photovoltaic system integrator. The Group develops, plans, builds and operates large-scale solar photovoltaic plants and is a specialist wholesaler for turnkey power plants, solar modules and accessories. With its subsidiaries on four 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 official market (Prime Standard) of the Frankfurt Stock Exchange. [www.phoenixsolar-group.com](http://www.phoenixsolar-group.com)

#### **About Phoenix Solar Pte Ltd**

Phoenix Solar Pte Ltd is the Asia Pacific headquarters of German company Phoenix Solar AG. Located in Singapore, Phoenix Solar designs and builds investment-grade photovoltaic (PV) solar farms, rooftop systems and mini-grid power plants. We offer full turn-key service including design, engineering, supply, installation, commissioning and maintenance of PV installations. We are a pioneer in Asia Pacific with over 120MWp of PV projects.

[www.phoenixsolar.sg](http://www.phoenixsolar.sg)