

PRESS RELEASE

Solsol Group receives order to upgrade Solartron's cell and module production capacity to 180 megawatts

Cell efficiency is pushed to 18 percent on multi-crystalline wafers

Berlin / Bangkok, 4 June 2014. The Bangkok-based module manufacturer Solartron Public Company has engaged the technology provider Solsol to upgrade its cell and module production. From the second quarter of 2015, Solsol plans to raise the current capacity of 65 megawatts to 180 megawatts per annum. Cell efficiency for multi-crystalline solar cells will start at 17.6 percent when the factory is commissioned and rise to 18 percent within a short optimisation period. By introducing advanced metallisation technologies, Solsol will reduce silver consumption to 70 mg/cell and, thus, will push down production costs significantly.

"We are excited about working with the ambitious and experienced team of Solartron", says Dr Stephan Wansleben, Managing Director at Solsol. "Solartron will benefit from our long-standing experience in implementing leading-edge technology in mass production."

Individually adjusted solutions

Solsol offers its services in form of tailored turnkey packages. They contain technology selection, process equipment and material specification, supplier supervision, ramp-up and training as well as sweeping performance guarantees. Equipment is purchased according to specification from best-in-class suppliers.

Solartron is the leading solar system integrator in Thailand and started its own solar cell and module production in 2011. "If you invest in technology, you invest in the future", says Khun Patama Wongtoythong, Chief Executive Officer of Solartron. "The collaboration with Solsol will help Solartron improve the new solar cell and module processing line and gain better efficiency with state of the art technology. Solsol's approach guarantees that we implement the technology and buy equipment that fits our requirements best. The significant reduction of our production costs allows us to expand our sales within South-East Asia, Europe, and the Americas."

About the Solsol Group

Solsol is a technology consultancy company specialised in bringing cutting-edge solar cell and module technology to mass production. It was founded in 2008 in Germany and maintains offices in Germany, India, and Singapore. The company has set up cell and module factories in Europe, India, and South East Asia and rendered technical consultancy to customers in the global top ten of photovoltaic companies.

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You can find the press release as a PDF and images at the following link:

<http://pressedownload.pr-krampitz.de/2014-06-05-Solsol.zip>

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Captions:

Signing ceremony

Persons from left to right: Mr. Akaradej Rojmeta, Director, Solartron Public Company; Dr. Pavan Siamchai, Chief Operating Officer, Solartron Public Company; Mrs. Patama Wongtoythong, Chief Executive Officer, Solartron Public Company; Dr Stephanus Wansleben, Managing Director, Solsol GmbH; Heidemarie Lubbe-Wansleben, Solsol GmbH; Mr. Bernard Lee, Managing Director, Solsol Pte. Ltd.

Pano Cell

Production floor of Solartron's 65 megawatts cell factory. The production process starts left and ends at the right hand side of the picture.

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