Thailand’s businesses go for the sun – Solar energy is competitive!

(From left)
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Mr. Apilak Ketmanee Managing Director of BISReZeca, the system integrator of the Star Aire solar power plant

Nonthaburi, 14 June 2017 – GIZ, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH, is hosting the opening of the ‘Thai-German PV Rooftop System’ installed on the roof of pilot factory, Star Aire factory. The system capacity is 1 MWp installed with German components and the electricity produced from the system is consumed within the production line of the factory. An intelligent solar monitoring system will also be activated for the project to monitor the efficiency of the system.

Star Aire is directly consuming the green electricity produced on site instead of buying electricity from the public grid. The one megawatt generation facility saves the company approximately 500,000 THB every month even without any specific government subsidy for solar energy. The seven year payback period of the system was reduced even further to 3.5 years using only a general industry tax exemption mechanism that Thailand is offering to promote investment in different sectors.

Thai installation know-how combined with German components is a recipe for success and the Renewable Energy Project Development Programme (PDP) under the implementation of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH will monitor the performance of Star Aire’s solar system to track how much solar energy is produced. The project owner and developer are convinced that more solar systems will be installed in Thailand in the coming months and years.

Disclaimer & Background
The information provided has been gathered in the context of the Renewable Energy Project Development Programme (PDP). The programme is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry for Economic Affairs and Energy (BMWi). The programme’s objective is to support the market development of renewable energy and energy efficiency in the region by fostering sustainable partnerships between Germany and Southeast Asian businesses.

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