
02.10.2018

ANOTHER STEP ON SIG'S JOURNEY TO GO WAY BEYOND

GRAND OPENING OF THE SIG SOLAR ROOF IN RAYONG – BIGGEST PRIVATELY FINANCED ROOFTOP SOLAR PANEL ON THE EAST COAST OF THAILAND

It is one of the biggest and most impressive innovations in Eastern Seaboard Industrial Park. The gigantic rooftop solar panel on the SIG packaging plant in Rayong, Thailand, is the largest of its kind in the entire region and has now been officially opened.

According to its Power Development Plan, Thailand wants to cover 40% of its electricity requirements from renewable energy sources by 2036 - a goal that SIG has already achieved. All SIG production plants worldwide are already powered by green electricity. In order to produce some of this itself, the Rayong packaging plant built its own photovoltaic system in cooperation with Symbior Solar.

Solar cells are one of the most environmentally friendly energy sources.

To install this huge solar roof supports SIG's commitment to becoming a net-positive company by contributing more to the society and the environment than it takes out across the value chain.



Lawrence Fok, President & General Manager Asia-Pacific of SIG: "At SIG, we take a holistic view to help us understand and reduce our footprint on society and the environment. We want to be net positive and set ourselves ambitious goals. We call that going WAY BEYOND GOOD. Our new solar roof in Rayong is one of our various steps in our journey."

The installation of the solar roof on the SIG production plant is a result of the close cooperation between SIG and Symbior Solar, who designed and installed an effective solar photovoltaic (PV) system at the roof the SIG production plant in Rayong. Covering an area of 17,664 sqm, this solar project with 9,048 solar panels can produce up to 4,431 megawatt hours of electricity per year which in turn reduces CO₂ (Carbon Dioxide) emissions by up to 90%, whilst also saving electricity cost. SIG packaging plant in Rayong can now proudly claim the title of being the biggest solar PV installation in the entire Eastern Seaboard Industrial Park. It is thus the largest privately financed photovoltaic system on an industrial site on the entire east coast of Thailand.

Some key facts:

- The production plant in Rayong is ***the first in the world of our SIG production plants*** to use a solar roof to generate energy.
- Installation Capacity: ***3.3 MW***
- Power generation ***4,431 MWh/year***
- CO₂ reduction: ***2,242 tons/year (0.506 kg/kWh)***
- Total solar cells: ***9,048 panels installed***
- The solar PV module covers ***17,664 sqm on SIG Rayong plant's roof.***

About SIG

SIG is a leading systems and solutions provider for aseptic packaging. We work in partnership with our customers to bring food products to consumers around the world in a safe, sustainable and affordable way. Our unique technology and outstanding innovation capacity enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories and connected packs, all to address the ever-changing needs of consumers.

Founded 1853, SIG is headquartered in Neuhausen, Switzerland. The skills and experience of our 5,000-plus employees worldwide enable us to respond quickly and effectively to the needs of our customers in more than 60 countries. In 2017, SIG produced 33.6 billion carton packs and generated €1.66 billion in revenue. For more information, visit www.sig.biz

MORE INFORMATION:

https://www.youtube.com/watch?v=CCzv_BhhdyU&feature=youtu.be

Note: SIG's Rayong plant starts at minute 1:07

PICTURE CAPTION:

It is one of the biggest and most impressive innovations in Eastern Seaboard Industrial Park. The gigantic rooftop solar panel on the SIG packaging plant in Rayong, Thailand, is the largest of its kind in the entire region and has now been officially opened.

Photo: SIG

YOUR CONTACT:

Heike Thevis
Press Officer

Tel.: +49 (0)2462 79 2608
Email: heike.thevis@sig.biz

SIG International Services GmbH

Visit us on www.sig.biz or on our blog at signals.sig.biz