



NEWS RELEASE

Asia's Largest Airport Solar Power Plant Goes On-Stream

SF Solar Power completes 11.6MW Kansai International Airport Megasolar Power Plant

Tokyo—January 24, 2014 —Solar Frontier announced today the completion of the Kansai International Airport Megasolar Power Plant, an 11.6 MW CIS installation at Kansai International Airport in Osaka, Japan. Now the largest solar installation at an airport anywhere in Asia, and among the world's biggest, the Kansai International Airport Megasolar power plant is scheduled to start operating on February 1, 2014. The project was managed by SF Kansai Mega Solar, a 100% subsidiary of Solar Frontier's joint investment company with the Development Bank of Japan (DBJ), SF Solar Power.

"Bringing live an 11.6MW project in Japan in 7 months demonstrates Solar Frontier's comprehensive and robust project capabilities," said Hiroto Tamai, President and Representative Director of Solar Frontier. "We are proud to be part of the transition toward more environmentally-friendly airports."

Solar Frontier's CIS thin-film modules offer higher electricity yield (kWh/kWp) than standard crystalline silicon modules in real operating conditions, while anti-glare properties prevent reflection from affecting aircraft operations. Solar Frontier has also established itself as a leading provider of system services in Japan, harnessing the expertise of its global operations and industry partners, while its joint investment company with the DBJ reinforces its trust among consumers. The Kansai International Airport Megasolar is the latest addition to Solar Frontier's portfolio of project know-how, including Operations & Maintenance.

Project Overview

Generating Capacity	Approx. 11.6 MW
Annual Output	Approx. 12 million kWh Equivalent to approx. 4,100 households' electricity consumption and approx. 4,000 tons of CO2 offset
Scheduled Start of Operation	February 1, 2014



About Solar Frontier

Solar Frontier K.K., a 100% subsidiary of Showa Shell Sekiyu K.K. (TYO:5002) ("Solar Frontier"), has a mission to create the most economical, ecological solar energy solutions on Earth. Building on a legacy of work in solar energy since the 1970s, Solar Frontier today develops and manufactures CIS (denoting copper, indium, selenium) thin-film solar modules for customers in all sectors around the world. Solar Frontier's gigawatt-scale production facilities in Miyazaki, Japan, integrate compelling economical and ecological advantages into every module: from lower energy requirements in manufacturing to the higher overall output (kWh) of CIS in real operating conditions. Solar Frontier is headquartered in Tokyo, with offices in Europe, the U.S.A., and the Middle East. Visit www.solar-frontier.com for more information.

Showa Shell Sekiyu K.K.

Showa Shell Sekiyu K.K. is listed on the Tokyo Stock Exchange and has roots dating back more than 100 years in the downstream energy business.

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