

Solar Frontier CIS PV System Powering Isuzu Car Dealership in Thailand

Japanese solar energy provider strengthening presence in Southeast Asia

Tokyo – 19 November, 2015 – Solar Frontier, the world’s largest CIS solar energy solutions provider, is bringing more of its CIS solar module technology to Southeast Asia.

A 50 kilowatt rooftop installation for an Isuzu car dealership in Ratchaburi, Thailand, demonstrates the advantages of Solar Frontier’s CIS solar modules in the region’s climate. Isuzu is a popular car brand in Thailand, especially within the commercial auto segment. Installed in July of this year by Energy Pro Corporation, a Thai solar power EPC specialist, the 50 kilowatt rooftop system is now closing on its fifth month in operation. It is expected to generate 75 megawatt-hours of electricity per year.

“Solar Frontier’s CIS modules are achieving excellent power output even during the rainy season in Thailand, demonstrating that CIS is strongly suited to the climate here,” said Masahiko Nakagawa, Director and Managing Director of Energy Pro Corporation. “We are confident that CIS can make an economic impact for companies looking to utilize their rooftops to offset rising energy costs and to profit in the long term.”

“We are proud to work with Energy Pro Corporation, which has proven its expertise in the field of solar energy and understanding of the Thai consumer market,” said Akira Ueno, Manager of Solar Frontier’s Global Business Organization. “As part of Solar Frontier’s strategy, we are bringing more of our CIS technology to Southeast Asia with specialists such as Energy Pro Corporation.”

Solar Frontier’s CIS modules generate more electricity (kilowatt-hours per kilowatt-peak) compared to crystalline silicon modules in real-world environments. This is because of a number of technological advantages. In the hot climate of Thailand, for example, the low temperature coefficient of CIS ensures a smaller loss in power output compared to crystalline silicon technologies. Solar Frontier’s CIS modules are also all manufactured in Japan using fully automated facilities designed to provide customers the highest level of product standardization and reliability.

Solar Frontier will be speaking at the upcoming [Solar & Off-Grid Renewables Southeast Asia](#) conference to be held on 25-26 November, 2015, in Bangkok Thailand. Representatives will be present to connect with interested investors and project developers from Thailand and throughout the region.



*50kW CIS rooftop system on Isuzu car dealership in Ratchaburi, Thailand
(Photo courtesy of Energy Pro Corporation)*

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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