

Solar Frontier and NEW to Develop up to 100 MW of CIS Solar Power Plants in UK

Previous-success, High-performing CIS Solar Power Plant in Banwell sets tone for upcoming solar power plants in the UK

Tokyo, May 13, 2015 – Solar Frontier announced today that its subsidiary, Solar Frontier Europe, has entered into a definitive agreement with New Energy for the World (NEW) to develop and sell up to 100 MW of CIS solar power plants in the UK. Solar Frontier is the world's largest provider of CIS thin-film solar energy solutions and NEW is an EPC specializing in development of renewable energy projects. The agreement marks the continued global expansion of Solar Frontier's partnership approach in the large project segment.

Atsuhiko Hirano, CEO of Solar Frontier, said, "Solar Frontier is going global as part of our long-term growth strategy and the UK is a key market for us. We already have a strong standing in the residential, commercial and utility segments in Europe, and are now proud to introduce new and broader market solutions also in the UK. We look forward, together with our partner New Energy for the World, to develop, build, and commission turnkey CIS solar power solutions in the UK with the same level of commitment and service that differentiates Solar Frontier in Japan, a market recognized for demanding the highest quality in solar solutions."

Construction of the first project of the 100 MW pipeline is slated to begin in the third quarter of 2015. Land and grid connection have already been secured, and first talks are now underway with investors regarding the sale of the first designated solar power plants. Projects will be closely based on the successful implementation approach of a previous 7.15 MW project by Solar Frontier and NEW in Banwell.

Wolfgang Lange, Managing Director of Solar Frontier Europe, said, "Solar Frontier and New Energy for the World have worked closely together on similar projects. The Banwell project, which commenced operations in 2015, serves as a frontrunner for future projects – it demonstrates the performance advantages of CIS especially in UK weather conditions, the benefit of optimizing system components to leverage the advantages of CIS, and the importance of an experienced development team."

Jochen Kleimaier, Shareholder and General Manager of NEW, added, "Our past projects with Solar Frontier attest to the quality and performance of CIS solar power plants in the UK, and our future projects with Solar Frontier demonstrate our confidence of our solutions. We look forward to working with Solar Frontier again as we strive to meet the demand for high quality, high-performance, low-risk solar energy in the UK to meet the demand of institutional investors."

For the 7.15 MW CIS solar power plant in Banwell, Solar Frontier provided its CIS modules and optimized system components, Habdank was partner as general contractor for substructure and mounting and NEW provided EPC services.

About New Energy for the World (NEW)

NEW, established in 2011 by Jochen Kleimaier, is a system integrator, certified under ISO 9001, 14001 and OHAS 18001. The company is based on a high level of market knowledge and technical skills. Jochen Kleimaier is one of the founders of the Regensburg-based K&S group of companies, before he established NEW. He was the "first mover" for major photovoltaic projects in Germany. In 2001, the company's Markstetten site – the first multi-megawatt facility in the history of outdoor photovoltaic systems – went into operation. He also developed several projects which at the time were the largest photovoltaic facilities in the world. Visit www.ne4tw.de for more information."

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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