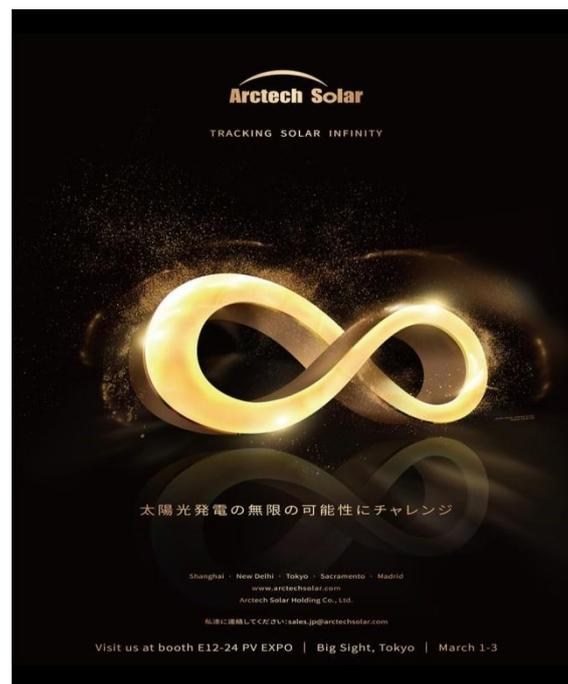


## Arctech Solar Localizes Its Redundancy Tracker with Larger Rotation Angle for Japan PV Market

At the very beginning of 2017, Arctech Solar kicked off its globalization plan in Japan. This is right after having obtained a leadership position with outstanding sales performance in the China and India markets in 2016. Arctech Solar will bring the Arctracker Pro, with the world's first invented redundancy design, to the Japanese market. Arctracker Pro suits the local conditions in Japan and improves the largest rotation angle to work under extreme climate conditions such as blizzards which might reduce the potential power loss caused by special weather.



Challenge the infinite possibilities of solar power generation

Most of the conventional PV power stations in Japan use fixed-mounting structures with an angle between 5 and 20 degrees. Under this condition, on blizzard days the snow would pile up on top of the modules and cannot naturally fall off. The PV power stations may not be able to work normally for several months in winter if the snow can't be cleaned in time. Especially in heavy snow areas, it is hard to clean the modules because of the labor difficulty caused by the snow on the ground. Arctech Solar's standard Arctracker Pro rotates ranging from -45 to 45 degrees and this angle does not allow the snow to naturally fall off from the modules. Considering the above existing problem in Japan, Arctech Solar intentionally increases the maximum rotation angle from 45 to 65 degrees, so the snow can fall off freely because of gravity.

President of Arctech Solar's international business, Mr. Guy Rong, commented: "This year, we will continuously increase our investment in the Japanese market. This is because we are very

optimistic about industrial rules, market mechanisms and stable and professional customers in the Japan PV market after several years of development. Although there is a remarkable trend of total market demand decrease and lower electricity prices, customers' desire for more professional and optimized products is becoming ever more intense. The cumulative shipments of Arctracker Pro in several countries has reached about 1GW and has been widely recognized and accepted by our customers. We are still working on improving and localizing our technologies and details for different markets. We hope this 'never stopping' technology can bring extraordinary effects to the Japanese market and bring smarter systems and better economic benefits to Japanese users."

### **【About Arctech Solar】**

Arctech Solar is one of the world's leading manufacturers and solution providers of solar tracking and racking systems. Through 8 years of development, Arctech Solar has set up manufacturing bases in Kunshan and Changzhou in China and also set up subsidiaries and service centers in many country regional markets such as America, Japan, India, Europe and Shanghai. Arctech Solar has cumulatively installed 10GW and completed almost 600 projects in more than 10 countries. With a production capacity of 6GW and 3GW respectively in fixed mounting structure and tracker fields (a total annual capacity of 9GW), Arctech Solar has grown into a reliable partner in the global PV tracking and racking system field.

**For more information please visit: [www.arctechsolar.com](http://www.arctechsolar.com)**

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