



SMA Solar Technology AG – Press Release

SMA Solar Technology AG Supplies Inverters for Japan's Largest Solar Power Plant

Niestetal/Tokyo, October 4, 2012 – In June this year SMA Solar Technology AG (SMA) as the first European or U.S. manufacturer received JET certification for sale on the Japanese market for two inverters in the residential segment. Now, the company took yet another step in successfully entering the promising Japanese market in the industrial segment: SMA was chosen as the sole inverter supplier for Japan's largest solar power plant. The 70 megawatt project operated by Kagoshima Mega Solar Power Corporation will be located in Kagoshima City in Southern Japan and is due to be completed by fall of 2013.

Construction of the plant has already started in September. SMA will deliver a total of 140 Sunny Central 500CP-JP inverters. The inverters have been customized directly to the requirements of the Japanese markets. Even though JET certification is not required for utility scale central inverters, SMA has put the devices through tests similar to the tests performed by the Japan Electrical Safety & Environment Technology Laboratories (JET) on inverters in the residential segment. The Sunny Central inverters guarantee the highest yields for large-scale PV plants over 500 kilowatt and can be installed directly outdoors thanks to their robust enclosure. The first devices have already been shipped from Germany. In addition to the inverters, SMA will deliver 1 260 Sunny String Monitors for the monitoring of the whole plant.

"Having been chosen by Kagoshima Mega Solar Power Corporation as the sole inverter supplier for Japan's largest PV power plant represents yet another milestone for SMA in Japan. We will also start to sell our JET certified Sunny Boy inverters for rooftop installations this month," explained Pierre-Pascal Urbon, Speaker of the Managing Board and Chief Financial Officer for SMA. "The introduction of a feed-in tariff for solar power three months ago and the decision of the government to phase out nuclear power by 2040 announced last month underline Japan's desire to establish itself as a major market for photovoltaics worldwide. In the coming years, we expect strong growth in all market segments."

About SMA

The SMA Group generated sales of €1.7 billion in 2011 and is the global market leader for solar inverters, a key component of all PV plants and, as an energy management group, offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented in 21 countries on six



continents. The Group employs more than 5,500 people worldwide, plus a number of temporary employees that varies on a seasonal basis. SMA's broad product portfolio includes a compatible inverter for every type of module on the market and for all plant sizes. The product range includes both inverters for photovoltaic plants connected to the grid as well as inverters for off-grid systems. SMA is therefore able to provide ideal technical inverter solutions for all plant sizes and types. Since 2008, the Group's parent company, SMA Solar Technology AG, has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and also in the TecDAX index. In recent years, SMA has received numerous awards for excellence as an employer and achieved first place in the nationwide "Great Place to Work®" competition in 2011 and 2012.

SMA Solar Technology AG

Sonnenallee 1
34266 Niestetal
Germany

Head of Corporate Communications:

Anja Jasper
Tel.: +49 561 9522-2805
Presse@SMA.de

Press contact:

Susanne Henkel
Manager Corporate Press
Tel.: +49 561 9522-1124
Fax +49 561 9522-421400
Presse@SMA.de

Investor Relations contact:

Julia Damm
Manager Investor Relations
Tel. +49 561 9522-2222
Fax +49 561 9522-2223
IR@SMA.de



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