



SMA Solar Technology AG—Press Release

SMA Battery Inverter Sunny Central Storage Secures Grid Stability in California

Niestetal/ Rocklin, November 15, 2017— SMA Solar Technology AG (SMA) is delivering 13 Sunny Central Storage battery inverters for the Los Angeles Department of Water and Power's (LADWP) Beacon Energy Storage System, providing comprehensive grid management services and thus ensuring grid stability. The 20 megawatt battery storage project, located in the Mojave Desert in California, integrates solar power into the grid and will help LADWP to meet its target of 178 MW of new energy storage by 2021.

The storage project mitigates the volatile energy production of 600 MW of solar power and 135 MW of wind power generated by several utility-scale renewable energy projects in neighboring Kern County. SMA's Sunny Central Storage 2750-EV-US battery inverter, which is compatible with different types of battery technology, will provide comprehensive grid management services to allow the integration of renewable energy into the grid while ensuring maximum grid stability.

"We're so happy this project could be realized with Sunny Central Storage battery inverters," said Volker Wachenfeld, Executive Vice President Business Unit Offgrid and Storage at SMA. "Global demand for storage technologies is rising and the seamless integration of renewable energies will become one of the major challenges for the energy supply of the future. We are proud that SMA is already offering the right solutions for future-proof energy systems with system technology for integrating storage systems."

"We chose SMA for this project because of the company's maximum reliability and availability of its cutting-edge storage technology," said Dan Sowder, PE Vice President of Power Systems Integration at Doosan GridTech, a software and solution provider responsible for integrating the storage system.

About SMA

The SMA Group with sales of around €1 billion in 2016 is the global market leader for solar inverters, a key component of all PV plants. SMA offers a wide range of products and solutions that allow for high energy yields for residential and commercial PV systems and large-scale PV power plants. To increase PV self-consumption efficiently, SMA system technology can easily be combined with different battery technologies. Intelligent energy management solutions, comprehensive services and operational management of PV power plants round off SMA's range. The



company is headquartered in Niestetal, near Kassel, Germany, is represented in 20 countries and has more than 3,000 employees worldwide, including 500 working in Development. SMA's multi-award-winning technology is protected by more than 1,000 patents and utility models. 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 is currently the only company in the solar industry that is listed in the TecDAX index.

About Doosan GridTech™

Doosan GridTech is a global software and solutions provider that helps electric utilities and other megawatt scale power producers to evaluate, procure, integrate and optimize energy storage and other distributed energy resources. The Seattle-based company has managed nearly 65 MW of multiple energy storage and renewable integration projects on open standards software platforms across the country and in Southeast Asia. It is ranked as one of the top energy storage solution providers by Navigant Research and Bloomberg New Energy Finance. Its parent company, Doosan Heavy Industries & Construction Co Ltd, is headquartered in South Korea and is a multinational conglomerate with an emphasis on industrial and infrastructure products and services. www.doosangridtech.com

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



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