

PRESS RELEASE

Sungrow Successfully Connect China's Largest 1500 Volt Solar Power Plant to Grid

Hefei, China / July 8, 2016 - Sungrow, the world's largest PV inverter manufacturer, announces the connection, of a 50MW, 1500 volt, power plant to the grid. The power plant has been developed by Sungrow in Datong, Shangxi Province, China, and is currently the largest 1500 volt solar power plant in China.

The plant uses Sungrow's SG3000HV-MV medium volt inverter container, which is a class-leading product with a maximum efficiency of over 99%. This inverter is designed to be the leader for the 1500 volt market with unit power reaching up to 3MW. With a specially engineered container design, the SG3000HV-MV is able to save installation time and reduce labor costs. The 20-foot container can bring a number of benefits including the ability to lower system costs and ease of operations maintenance over the long term life of the product. The SG3000HV-MV has received a positive reception from experts in the solar industry and is expected to be the leading choice for the solar power plants employing 1500 volt inverters for the next several years.

This one-stop solution employed in this 50MW project, is designed to enable the building of high-efficiency, high-reliability and highly intelligent solar power plants. It is also able to continuously enhance system performance based on the "Solar+Internet" model. This one-stop solution is capable of building a standard O&M platform and promoting automation of the power plant through the real-time monitoring, fault alarm and big data analysis.

"Sungrow always leads the inverter industry with its cutting-edge technology, and their product benchmarks have repeatedly proven how their products outperform those made by other companies." said one spokesman from the local government.

"Sungrow is always committed to technical innovation and we will offer better products and services for customers." said Professor Renxian Cao, president of Sungrow.

About Sungrow

Sungrow is the world's leading PV-inverter manufacturer with over 20GW installed globally. Founded in 1997 by the University Professor Renxian Cao, Sungrow is the global leader in research and development in solar inverters, with numerous patents and a broad product portfolio offering solutions for residential, commercial and industrial applications. With a 20-year track record of growth and success, Sungrow's products are available in over 50 countries, and have maintained a market share of over 30% in China. In 2015, Sungrow successfully occupied a over 20% market share in Germany. Currently, Sungrow tops the world with PV inverter shipments of 2015 reaching up to 8.9GW. Learn more about Sungrow by visiting http://en.sungrowpower.com/