



Press Release

Monday, 19th June 2017

BELECTRIC PEG system successfully installed in Australia

The BELECTRIC PEG system design achieves a significant milestone for cost-effective solar PV power generation

Kolitzheim, Germany - The 4.77MWp Chillamurra Solar Plant at Goondiwindi Queensland; developed and built by YD Projects Pty Ltd and expected to be commissioned in June this year is built with BELECTRIC's innovative and cost-effective PEG PV power plant system. "We are satisfied from the experience with the PEG system at Goondiwindi. It offers great savings related to material supply, transportation and installation", said Glenn Clark, YD Projects sales manager. "The PEG system's simplicity and the cost-effective material supply and installations were clearly demonstrated during the Chillamurra Solar Plant. We believe the system has a great potential in Australia".

This fixed-tilt substructure which is ~80cm above ground offers significant CAPEX costs reduction compared to other substructure systems available in the market. Those saving are substructure material supply and logistics and installation costs.

Two additional PEG systems will be built in Australia by the end of 2017, the 10.8MWp system at Barcardine Queensland developed by YD Projects Pty Ltd and the 3.3MWp system at Dareton NSW developed by a German investor.

Additional value of the PEG system is related to its uniquely efficient area consumption of 0.7 hectare per MWp. A recent sales activity done for behind-the-meter installation had found the usable project land to be sufficient for 15MW PEG system or otherwise only for 5MW tracker system.

During Q1 2017 the first PEG system was installed in Africa and during H2 2017 the first PEG project will be installed in America.



About BELECTRIC: The BELECTRIC Solar & Battery GmbH is one of the most successful enterprises in the development and construction of utility scale solar power plants and energy storage systems. The company is found in 2001 and has been expanded to an international group with activities on all continents since then. BELECTRIC has constructed over 280 solar PV power plants with over 1.5GWp PV capacity. In addition, the company realized battery energy storage systems and hybrid power solutions, which combines different technologies to an off-grid power supply. As one of the largest O&M provider globally, BELECTRIC's full-integrated services provide continuous operation. State-of-the-art solar power plant technology and energy storage technology support the grid infrastructure and contribute to cost reductions in the energy sector. With numerous patents and innovations, BELECTRIC has proven its technological leadership in the industry. More information at www.belectric.com

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