

## Q CELLS supplies low-carbon modules to 4.5 MW solar plant in France

The largest ground mounted solar plant in France's Brittany region was connected to the grid in early July, powered by 14,600 Q.PEAK-G4.2 solar modules – supplied by Q CELLS.

[Berlin, Germany, August 17, 2019] Hanwha Q CELLS GmbH ("Q CELLS" or "The Company"), the German subsidiary of one of the largest solar cell and module manufacturers in the world, has supplied its award-winning and certified low-carbon Q.PEAK-G4.2 305 W solar modules to a large ground-mounted solar farm in western France.

Situated in the commune of Baud in France's Brittany region, the 4.5 MW solar plant was officially inaugurated and connected to the central grid on July 8. Comprising 14,592 solar modules from Q CELLS, the solar farm is the largest single ground-mounted PV installation in Brittany, and was developed by local French renewable energy company Quadran.

Q CELLS was identified as an ideal module supply partner for the project, having secured a carbon footprint (CFP) certification of 300kg-eq/CO<sup>2</sup>/kWp for its Q.PEAK module range earlier this year.

Such CFP certifications on solar modules are a requirement mandated by the French government in order to ensure that renewable energy growth is as environmentally friendly as possible. In order to be permitted to participate in France's renewable energy tenders, developers must utilize only those solar components that possess CFP certification.

### **A shining achievement for Brittany**

The 4.5 MW solar plant's developer, Quadran, invited France's Minister of Ecological Transition and Solidarity, François de Rugy, to the inauguration of the installation, which is located at Quinipily in Baud, Morbihan.

Interest in the solar farm is high for a number of reasons. As the largest such array in Brittany, covering seven hectares, the 4.5 MW solar plant will meet the annual electricity consumption needs of 4,400 local inhabitants, while offsetting emissions of 1,710 tonnes of CO<sub>2</sub> each year.

Furthermore, some 40% of the installation's costs were crowdfunded by citizen financing – which ensures that offtaker EDF will pay an additional €3/MWh of power produced.

Maengyoon Kim, Head of EU Sales at Q CELLS, said: "The entire project at Quinipily is a wonderful achievement, and a testament to the desire of local citizens and the developer Quadran to boost the region's clean energy footprint. As a leading solar module brand in France, Q CELLS was delighted that its low-carbon solar modules were selected for such a landmark solar farm."

Laurent Bodin, director France and Africa sales Q CELLS said: "Q CELLS continues to invest in carbon footprint (CFP) value optimization because we believe that the French model is the most eco-friendly way to participate in the goal of CO<sup>2</sup> emission reduction for the planet. In addition to the Q.PEAK-G4.2 modules used in the Quinipily installation, our award-winning Q.PEAK DUO range of modules, also boasting a lower CFP value, will be available soon."



Baptiste Simon, Lead Project Developer at Quadran, added: “We decided to use Q CELLS’ Q.PEAK-G4.2 solar modules because they combine the necessary low-carbon CFP credentials with excellent performance standards, competitive LCOE and a renowned brand that we are confident will ensure reliable output for the 25+ year duration of the Quinipily plant.”

#### **About Q CELLS GmbH**

Hanwha Q CELLS GmbH is the German subsidiary of Hanwha Q CELLS Co., Ltd. Hanwha Q CELLS GmbH is responsible for the R&D, sale, and installation of a full spectrum of solar components and energy services— from modules and kits to systems, large-scale solar power plants and an energy retail business—across all European markets, as well as Latin America, the Middle East, and North Africa. Hanwha Q CELLS GmbH’s parent company, Hanwha Q CELLS Co., Ltd., has diverse international manufacturing facilities in Malaysia and China.

#### **Safe-Harbor Statement**

This press release contains forward-looking statements. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements. Among other things, the quotations from management in this press release and the Hanwha Q CELLS’ operations and business outlook, contain forward-looking statements. Such statements involve certain risks and uncertainties that could cause actual results to differ materially from those expressed in or suggested by the forward-looking statements. Except as required by law, Hanwha Q CELLS does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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