

Hanwha Q CELLS powers one of the largest self-consumption solar projects in northern France

- **French project developer Émeraude Solaire, from Saint Malo in Brittany, completed the Partagélec rooftop PV installation in Pénestin, Brittany, on March 31**
- **140 Q.PEAK-G4.1 solar modules from Hanwha Q CELLS comprise the 40.6 kW rooftop system, which will provide solar electricity for self-consumption for companies in the CLOSO Business Park, as well as nearby households**
- **The installation was approved by bi-regional sustainable energy scheme SMILE, which aims to boost community self-sufficiency in the French regions of Brittany and Pays de Loire**

[Berlin, Germany, May 17, 2018] Hanwha Q CELLS, the world's No.1 solar cell producer (2017), has supplied 140 of its Q.PEAK-G4.1 high performance solar modules to one of the largest self-consumption rooftop PV projects in France.

Installed by Émeraude Solaire and managed by Partagélec, the PV rooftop array has a capacity of 40.6 kWp and is located in the municipality of Pénestin in France's northwestern region of Brittany. The system has been installed on the roof of a municipal technical services provider, with an area of 234 m² at the heart of the CLOSO Business Park. The solar electricity produced will be self-consumed by 12 companies operating within the park, as well as an additional 50 households situated in a 500 metre radius.

One of four national pilot sites for collective self-consumption in France

After approval for the system had been obtained from bi-regional sustainable energy scheme SMILE (Smart Ideas to Link Energies) in 2016, a feasibility study for the Partagélec project was launched in November 2016 by partners Enamo and Atlansun.

With its goal being to kick-start France's solar self-consumption sector, the project is one of four national pilot sites identified by French electricity network operator Enedis. The other three have been installed in Bordeaux, Forcalquier and Perpignan.

This 40.6 kWp system in Brittany will produce enough clean energy to save approximately 46,057 kg of CO² per annum. Local energy union Morbihan Énergies – which partially funded the €78,000 project – will manage each customer's self-consumption bill. Any surplus solar energy will be sold to EnerCoop-Bretagne, a local energy cooperative.

Collective self-consumption is a new model for commercial and residential customers in France. The term applies to consumers that share solar electricity produced at a single point of generation but is shared between several buildings in local consumption.



In 2017, France's government introduced a new set of regulatory framework for the grid connection of self-consumption solar installations. Lower grid fees are applicable to all consumers that self-consume solar energy generated from PV power systems no larger than 100 kW. According to the French Ministry of the Environment, Energy and the Sea, in 2017 there were approximately 2,488 MW of PV systems smaller than 100 kW connected to the grid.

Stephan Maurel, Head of Sales France at Hanwha Q CELLS, said: "We are happy to supply our 290 W high performance Q.PEAK-G4.1 solar modules for such an important project, which we believe can help accelerate France's energy transition goal." He added: "Collective self-consumption of solar energy makes a lot of sense for many homeowners and small businesses, and Hanwha Q CELLS is pleased to support the growth of this sector with photovoltaic modules that combine high performance and excellent reliability at minimum LCOE."

Jacky Lorant, CEO Émeraude Solaire, remarked: "In partnering with such a trusted brand in Hanwha Q CELLS, we are confident that the businesses and homeowners participating in the self-consumption program will be able to enjoy the immediate benefits of clean electricity, energy independence and lower bills."

The professional partnership between Émeraude Solaire and Hanwha Q CELLS has grown with strength and mutual trust for five years, resulting in a series of successfully completed projects in France.

About Hanwha Q CELLS

Hanwha Q CELLS Co., Ltd. (NASDAQ:HQCL) is one of the world's largest and most recognized photovoltaic manufacturers for its high-performance, high-quality solar cells and modules. It is headquartered in Seoul, South Korea (Global Executive HQ) and Thalheim, Germany (Technology & Innovation HQ) with its diverse international manufacturing facilities in Malaysia and China. Hanwha Q CELLS offers the full spectrum of photovoltaic products, applications and solutions, from modules to kits to systems to large-scale solar power plants. Through its growing global business network spanning Europe, North America, Asia, South America, Africa and the Middle East, the company provides excellent services and long-term partnerships to its customers in the utility, commercial, governmental and residential markets. Hanwha Q CELLS is a flagship company of Hanwha Group, a FORTUNE Global 500 firm and a Top 10 business enterprise in South Korea. For more information, visit: <http://www.hanwha-qcells.com>.

Safe-Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. 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. Further information regarding these and other risks is included in Hanwha Q CELLS filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. 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.

Contact: Hanwha Q CELLS GmbH Corporate Communications

Jochen Endle, Ian Clover
Tel: +49 (0)3494 6699 1012
Email: presse@q-cells.com