

# Sneak peek: REC Group's new solar panel to change the game

- US\$ 150 million investment to create the world's highest power density panel
- Leading technology from Norway, Singapore and Switzerland, pioneered in Germany
- New flagship product to be released at Intersolar Europe 2019

Munich, Germany, February 7, 2019 – REC Group, the largest European brand for solar panels, is going to launch a trailblazing new solar panel at Intersolar Europe. Based on a revolutionary technology, REC is set to create the world's most powerful solar panel for rooftop customers worldwide who seek the best. Emerging from REC's leadership in half-cut cell technology, the new panel combines heterojunction cells (HJT) with advanced connection technology from the joint development partner Meyer Burger. The new product reinforces REC's position as the solar industry's global technology leader and most trusted brand.

### Ground-breaking product with industry-beating power density

The new product comes one year after the highly sought-after REC N-Peak solar panel out of REC's innovation labs, and only a few months after the production start of monocrystalline panels based on REC's multiple-award-winning TwinPeak technology. The new panel will leverage REC's strength in process innovation. REC CEO Steve O'Neil explains: "Our new flagship product will deliver significantly better power density and will fundamentally change the competitive balance between REC and Tier 1 players, opening up a big power gap far beyond what is available today."

## **Cutting-edge technologies**

Reflecting its philosophy of working with the best in the business – be it solar distributors, installers or innovation partners - REC's collaboration partner for this new solar panel is Swiss PV technology leader Meyer Burger. With HJT cell technology, pioneered by German engineering experts, REC can combine the benefits of crystalline silicon solar cells with those of thin film technologies for much higher efficiency and electricity yield. Panels can be manufactured without the higher temperatures of other methods, which simplifies the process and reduces energy consumption. Also, on board is Meyer Burger's evolutionary SmartWire (SWCT™) cell connection technology, which maximizes the energy yield of HJT solar modules.

### For further information please contact:

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#### About REC Group:

Founded in Norway in 1996, REC Group is a leading vertically integrated solar energy company. Through integrated manufacturing from silicon to wafers, cells, high-quality panels and extending to solar solutions, REC Group provides the world with a reliable source of clean energy. REC's renowned product quality is supported by the lowest warranty claims rate in the industry. REC Group is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC Group employs 2,000 people worldwide, producing 1.5 GW of solar panels annually.

Find out more at <u>recgroup.com</u> and on in

