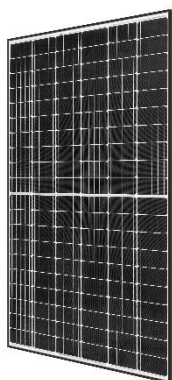


## PV Expo Osaka: REC Group presents for the first time in Japan its newest flagship product, N-Peak

*The launch of the world's first n-type mono solar panel with half-cut cells and twin design marks a new era for the brand*



The REC N-Peak is the first solar panel to combine n-type mono half-cut cells with a twin-panel design.



The official product launch of the REC N-Peak solar panel attracted many visitors at the Intersolar Europe 2018.

**Tokyo, Japan, September 27, 2018 – REC Group, the leading European brand for solar photovoltaic (PV) panels, demonstrates its brand-new flagship product at PV Expo Osaka, September 26 to 28, for the very first time to the Japanese market. Successfully launched at the Intersolar this summer, the new N-Peak high-performance solar panel breaks fresh ground for REC and the industry: this is the first solar panel to combine n-type mono half-cut cells with a twin-panel design, and promises excellent power output of up to 330 watt peak allied to lasting performance.**

The production of n-type mono cells kicked off at the end of June in REC's brand-new industry 4.0 manufacturing building at the company's Singapore plant. The first N-Peak modules just rolled off the line.

"The new REC N-Peak writes the next chapter in our company narrative. We are taking a big step by leapfrogging into advanced n-mono technology, reinforcing our reputation as an innovator of reliable and efficient solar panels. Following the introduction of the REC Peak Energy 2S Mono 50 cell panel last year, N-Peak is our next innovation, tailored also to the Japanese market," comments Ushio Okuyama, Representative Director at REC Solar Japan.

The REC N-Peak Series builds on the success of REC's multiple award-winning TwinPeak technology. Already recognized by an Intersolar award in 2015, REC is well-known for being a pioneer for half-cut cells and its twin panel design. Key highlights of the new N-Peak include:

- REC's most powerful 60-cell module ever
- The world's first solar module to combine n-type mono half-cut cells with a twin-panel design
- Mono n-type is the most efficient crystalline silicon technology

- Up to 330 watt peak
- Super-strong frame design: for loads of up to 7000 Pa
- Zero light-induced degradation
- 12-year product warranty and 0.5% annual degradation over 25-year power warranty, resulting in 86% of nameplate power after 25 years
- Improved performance in shaded conditions
- Flexible installation options
- Initial field tests carried out by the Solar Energy Research Institute of Singapore (SERIS) have shown that the new N-Peak offers a distinct energy yield advantage over competitive p-mono products

REC is already recognized as a reliable and committed industry player in Japan, providing high-power products. Leading companies and brands like GRID, IKEA, Marubeni, Suzuyo Shoji, and WQ, are REC customers. As demonstrated in the company's most recent [Solar Market Insight report](#), the first half of 2018 was marked by REC's operational excellence with Industry 4.0 manufacturing standards for the new N-Peak product but also continuously driving efficiencies up and costs down. This mix of developments ensures a top yield performance of REC panels in the long run, making the solar installation more profitable by pure economics. In addition to the new N-Peak and the 50-cell monocrystalline panel, REC is showcasing its award-winning TwinPeak technology – the world's most powerful 60-cell multicrystalline panel.

**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 around 2,000 people worldwide, producing 1.5 GW of solar panels annually. Find out more at [www.recgroup.com](http://www.recgroup.com).

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