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Panasonic Energy Malaysia (PECMY) is the manufacturing division of Panasonic Solar business and it manufactures solar panel and integrated manufacturing of wafers, cells and modules. The only operating plant globally currently, it is located in the Kulim Hi-Tech Park which is located around 50km east of Penang, Malaysia. The plant was constructed in a record time of 9 months from planning to commissioning which represent a record in term of speed of construction of a large scale factory at the park.

The company was founded in 1918 as a producer of lightbulb sockets and has grown to become one of the largest Japanese electronics producers alongside Sony, Hitachi, Toshiba, Pioneer and Canon Inc. In addition to electronics, it offers non-electronic products and services such as home renovation services. Panasonic is the world's fourth-largest television manufacturer by 2012 market share.

Ditrolic Solar is a long-time partner of Panasonic group globally and has cooperated together on numerous projects in the Asian region. It is commissioned to build a solar rooftop system for the factory during its construction and work closely with its Japanese counterpart to seamlessly integrate the system on PECMY rooftop.

Osaka, Japan - Panasonic Corporation today started production at its newly-built solar module manufacturing facility in Malaysia. With an annual production capacity of 300 MW, the factory in Kulim Hi-Tech Park in the northwestern state of Kedah, will manufacture HIT(R) solar modules, which offer the world's highest-level conversion efficiency. This new production facility will help Panasonic meet robust solar demand in Japan while further enhancing cost competitiveness.

The global solar market is expected to grow further with increasing environmental awareness and the introduction of stimulus measures such as feed-in tariffs and subsidies in various countries, including Japan.

Panasonic will take full advantage of this new facility, the company's first fully-integrated solar manufacturing base producing from wafers to solar cells and modules, not only to meet such strong demand but also strengthen cost competitiveness through reduced transportation costs and use of local materials.

Panasonic is currently manufacturing HIT(R) solar cells at its two domestic plants and has three module assembly bases, two in Japan and one in Hungary, with an annual production capacity of 600 MW each of cells and modules. The new Malaysian factory will boost the company's total solar module producing capacity by 50% to 900 MW.

Capitalizing on its solar manufacturing capabilities, Panasonic will step up efforts to provide integrated solar solutions combining modules with power conditioners, solar tracker bases, storage batteries and other components to meet the needs of diverse customers and expand its business.



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Panasonic Corp announced it will withdraw from the solar manufacturing business due to fierce competition from its Chinese rivals. According to a report from Nikkei Asia, the company will end manufacturing of solar cells and panels at its factories in Malaysia and Shimane prefecture in Japan by March 2022.

The move marks a complete exit from the solar manufacturing business. The Osaka-based company had earlier announced that it was pulling out of a partnership with Tesla to produce solar panels at a factory in New York state.

Panasonic's solar module manufacturing factory in Kulim Hi-Tech Park, Kedah was established back in 2011. It's main purpose was to manufacture HIT (Heterojunction with Intrinsic Thin-layer) solar modules. The factory was used by Panasonic to meet the robust demand for solar products from around the world.

However, Nikkei Asia reported due to the increased production by Chinese manufactures, the price of solar panels has fallen to about a third of 2012 prices. The lower prices from China forced struggling Japanese players like Panasonic out of the business.

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Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

