

Standing strong with Singapore

REC Group is proudly powering the Covid-19 Recovery Facility at the Changi Exhibition Centre with clean solar energy



July 16, 2020: Singapore: [REC Group](#), the international pioneering company based out of Singapore with its state-of-the-art manufacturing facility in Tuas is helping power the Covid-19 recovery facility at the Changi exhibition center with clean solar energy.

Having turned the Changi Exhibition Centre into a community care facility (CCF) for COVID-19 patients, the government next expanded the compound with a new community recovery facility (CRF). The latter received its first 500 patients from the CCF on June 3. With a tight timeline, a reliable partner was sought to supplement the compound with solar power. REC is honored to be that trusted party.

Power for powerful technologies

The compound made good use of technology like robots, UV sterilizing, security systems, and telecommunications. All of which required power. As there were no power lines, diesel generators were used. However, REC provides a solar power solution that would change the situation significantly for the better, cutting down on the CO₂ emissions, fumes, fuel use, and noise caused using diesel generators.

The 240.9 kW installation at the Changi site consists of 660 REC Alpha Series solar panels, producing clean energy of about 40,000 kilowatt-hours (kWh), equivalent to the average monthly energy use of 100 four-room Housing and Development Board flats.

The REC Alpha Series solar panels designed with its high-power density specifically for installations where space is limited were installed by REC Certified Solar Professional installers on both ground-mounted and tent-structures specially designed to withhold the load of the solar panels. The present system supplies 20 percent of the projected overall energy demand of the recovery facility. The system also indirectly helps to cool the facility, with a 3-degree differential in ambient temperature inside tents.

This is the latest major project empowered by REC high-efficiency products - and one of many in the island nation; the other notable ones being Singapore Sustainable Academy, Singapore Sports Hub, Tiger Beer Brewery among others.

Born in Europe, Forged in Singapore

Founded in Norway in 1996, REC is one of the world's top European solar panel brands, having produced around 38 million solar panels and with over 10 GW of clean energy capacity installed around the world powering over 16 million people at home.

“Our commitment to Singapore is unwavering, and even in these tough times, our production lines at Tuas continued their operation. The year 2020 marks 10 years of REC's production facility in Singapore and we are thrilled that we are going stronger each year. The COVID-19 recovery facility is a great example of resilience and we are humbled to be powering this with made in Singapore solar panels,” says REC Group's CEO Steve O'Neil.

Always a Strong Partner

REC Group has always been a trusted and dedicated partner in navigating global challenges, including the ongoing climate change and CO₂ emissions increase, and firmly believes that the future of solar remains bright despite the current health crisis.

Explore the inspiring story, how REC Group is standing strong with Singapore with this interactive document and see how the brand is quietly pushing the clean-tech revolution with solar panels proudly made in Singapore.

[Interactive PDF: Read it here](#)

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About REC Group:

REC Group is an international pioneering solar energy company dedicated to empowering consumers with clean, affordable solar power in order to facilitate global energy transitions. Committed to quality and innovation, REC offers photovoltaic modules with leading high quality, backed by an exceptional low warranty claims rate of less than 100ppm. Founded in Norway in 1996, REC employs 2,000 people and has an annual solar panel capacity of 1.8 GW. With over 10 GW installed worldwide, REC is empowering more than 16 million people with clean solar energy. REC Group is a Bluestar Elkem company with headquarters in Norway, operational headquarters in Singapore, and regional bases in North America, Europe, and Asia-Pacific.

Find out more at recgroup.com and on    