

Project Highlights

Our diverse renewables portfolio highlights our strengths in creating innovative, scalable, and sustainable solutions that drive the energy transition.



Manah II Solar Independent Power Project in Oman

588MW_p

Achieved early commercial operation over four months ahead of schedule, following successful acceptance tests.

Largest utility-scale solar farm: Sembcorp's largest utility-scale solar farm with a 588MW peak capacity, backed by a 20-year power purchase agreement.

Supporting Oman's renewables goals: Contributes to Oman's 30% renewable energy target by 2030, and enhances our regional presence and track record.

Sembcorp Energy Storage System (ESS) in Singapore

326MWh

Largest ESS in Southeast Asia, located on Jurong Island, supporting grid stability and solar energy deployment.

Innovative battery stacking solution: Partnering with Energy Market Authority to pilot Singapore's first battery stacking solution on land, increasing capacity from 285MWh to 326MWh.

Driving energy transition: Supporting Singapore's energy transition by enabling solar grid integration, reducing fossil fuel reliance, and advancing the country's net-zero targets.



Hybrid Projects in India

>2,000MW

Secured over 2GW of hybrid wind-solar and solar-energy storage tenders.

First solar-energy storage milestone: Won a 150MW solar photovoltaic project, coupled with a 300MWh battery energy storage system, to deliver reliable, peak demand power support.

Efficient wind portfolio: Operating one of the largest in-house managed wind portfolios, using craneless wind turbine blade installations to boost efficiency and cost savings.

