

SEMBCORP UNVEILS LANDMARK CLEAN ENERGY INITIATIVES ON JURONG ISLAND

- **Singapore's large-scale solar installation and battery stacking solution on land demonstrate Sembcorp's leadership in scaling energy assets**

Singapore, October 27, 2025 – Sembcorp Industries (Sembcorp), Singapore's leading energy and urban solutions provider, today unveiled two clean energy projects on Jurong Island.

Scaling up Singapore's largest utility-scale energy storage system

Sembcorp has successfully piloted a battery stacking solution on land at its existing Jurong Island energy storage system (ESS) facility. This is the first vertical expansion of an operational ESS on the same land area, enabling additional capacity without increasing physical footprint. Through Sembcorp's engineering capabilities in scaling infrastructure and leveraging innovative solutions, Sembcorp's ESS capacity has since increased from 285MWh to 326MWh.

Building on this success, Sembcorp is exploring further opportunities to deploy battery stacking across other sections of its Jurong Island ESS, reinforcing its leadership in advanced energy storage solutions.

Following the completion of the stacked ESS units, Sembcorp will also partner the Energy Market Authority (EMA) to assess the ESS's ability to provide inertia. Inertia plays a key role in maintaining grid stability by slowing down sudden changes in electricity frequency during disruptions. While traditionally provided by rotating thermal generators such as combined cycle or open cycle gas turbines, Singapore is now turning to advanced ESS to deliver this stable and responsive alternative, as the nation increases its reliance on solar and electricity imports.

Mr Pua Kok Keong, Chief Executive of EMA, said: “Energy storage plays an important role in enabling Singapore’s energy transition. In particular, battery energy storage systems (BESS) have the potential to provide a wide range of energy services, including frequency regulation for the power grid. Our collaboration with Sembcorp will allow us to test and understand these new BESS capabilities better. The knowledge and experience gained will help EMA plan for a grid that is cleaner, smarter and more resilient.”

Singapore’s largest ground-mounted solar project

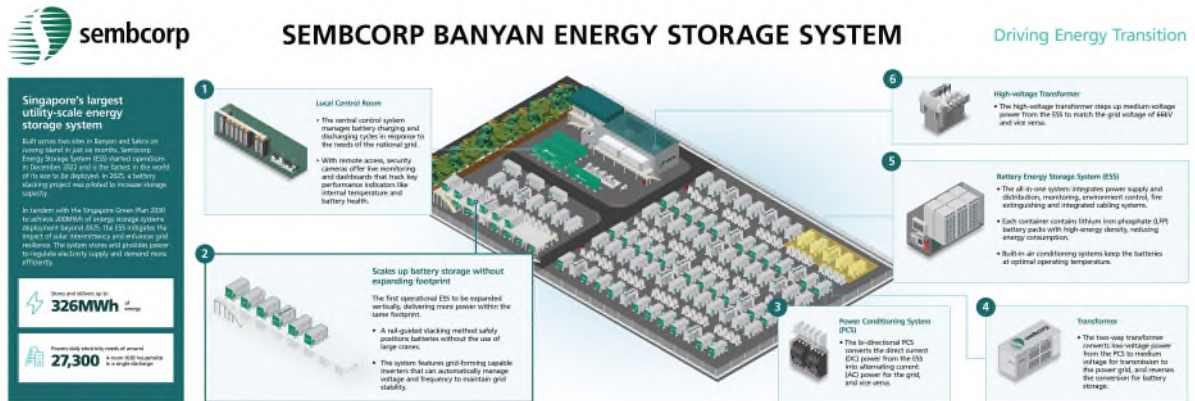
The Sembcorp Jurong Island Solar Farm, with an installed capacity of 118MWp, is Singapore’s largest ground-mounted solar project to date. Spanning six interim vacant land parcels in an industrial zone, the solar farm generates clean energy sufficient to power approximately 33,200 four-room HDB flats annually.

This project demonstrates Sembcorp’s ability to leverage the use of vacant land in Singapore, unlocking greater renewable energy potential in support of the Singapore Green Plan 2030.

Koh Chiap Khiong, President & CEO, Gas and Related Services, and CEO, Singapore, Sembcorp Industries, said, “Jurong Island is a cornerstone of Singapore’s industrial ecosystem, and Sembcorp has been a long-standing partner in delivering essential energy solutions here. As Singapore’s energy landscape evolves, we remain fully committed to supporting the nation’s energy needs. These initiatives demonstrate our ability to integrate and scale clean energy generation and storage technologies, reinforcing a resilient and future-ready energy ecosystem.”

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Appendix A: Key Features of the Sembcorp Banyan Energy Storage System



Appendix B: Key Features of the Sembcorp Jurong Island Solar Farm



For analysts' and media queries, please contact:

Analysts

Ling Xin Jin (Ms)

Head

Group Corporate Communications and Investor Relations

DID: +65 6723 3384

Email: ling.xinjin@semcorp.com

Media

Archanaa N. Raja (Ms)

Senior Manager

Group Corporate Communications and Investor Relations

Mob: +65 9066 7432

Email: archanaa.raja@semcorp.com

ABOUT SEMBCORP INDUSTRIES

(Company registration: 199802418D)

Sembcorp Industries (Sembcorp) is a leading energy and urban solutions provider, led by its purpose to drive energy transition.

Headquartered in Singapore, Sembcorp delivers sustainable solutions to support energy transition and urban development by leveraging its sector expertise and global track record.

Sembcorp has a balanced energy portfolio of 27.4GW, including 19.3GW of gross renewable energy capacity, across 11 countries*.

Its urban development projects span 14,800 hectares across Asia and have generated over 414,000 employment opportunities and attracted close to US\$58 billion of investment capital.

Sembcorp is listed on the main board of the Singapore Exchange. It is a constituent stock of FTSE Russell Index, MSCI Singapore Index, Straits Times Index as well as sustainability indices including FTSE4Good Index and several MSCI ESG indices.

For more information, please visit www.sembcorp.com.

* Total gross capacity assumes 100% ownership of assets, including projects secured and under construction, and acquisitions pending completion.