GE Vernova supports Quinbrook to deliver all three stages of one of Australia’s largest battery energy storage projects

- Latest contract expands GE Vernova’s role across all three stages of Quinbrook’s Supernode project
- Completed development expected to provide 780 MW and 3,075 MWh of battery storage for the Supernode campus at one strategic site
- Stage 3 has achieved Generator Performance Standards (GPS) acceptance and will mark GE Vernova’s first grid-forming battery energy storage project in Australia

BRISBANE, Australia, (21 August) – GE Vernova (NYSE: GEV) today announced it has been chosen by Quinbrook for the third stage of the Supernode Battery Energy Storage System (BESS) project in Queensland. With this contract, GE Vernova will provide power conversion, control and integration technologies across all three stages of one of Australia’s largest battery energy storage developments.

Supernode is a large-scale battery storage development located at a key point in Queensland’s electricity network. The batteries act as a buffer for the power system, storing electricity when supply is high and returning it to the grid when demand increases or renewable generation changes. This helps maintain a reliable electricity supply while enabling more renewable energy to be integrated into the network.

Stages 1 and 2, which use GE Vernova technology, are now in full operation and are among the largest operational battery energy storage facilities in Australia’s National Electricity Market. Stage 3 will add a further 260 MW and 1,216 MWh of four-hour storage, bringing the full Supernode development to 780 MW and 3,075

MWh at a single site.

For Stage 3, GE Vernova will provide the power conversion system, plant controls, system integration and grid-connection support.

Stage 3 has already achieved Generator Performance Standards (GPS) acceptance, an important grid-connection milestone. GPS acceptance establishes the agreed technical performance standards applicable to the project's connection to Australia's National Electricity Market.

"Battery storage is becoming part of the operating foundation of modern electricity systems," said **Ed Torres, Business Leader Power Conversion & Storage, GE Vernova's Electrification segment.** "Supernode shows what is possible when storage, power conversion and intelligent controls work together at scale. Our engineering and integration work helped Supernode Stage 3 secure Generator Performance Standards acceptance. This important grid-connection milestone demonstrates the strength of our technology and our ability to support complex projects in Australia's demanding grid-connection environment. We are proud to expand our partnership with Quinbrook and bring grid-forming technology to Australia."

"From the outset, Supernode was designed as more than just a battery storage project. Its unique location at the heart of Queensland's transmission network makes it ideally placed to support the state's transitioning power system well into the future. The site also has capacity for a further 520 MW of expansion, which could include battery storage, data centres or a combination of both. Opportunities to develop infrastructure at this scale, in such a strategically connected location, are exceptionally rare," said **James Allan, Senior Director, Quinbrook.**

Grid-forming technology extends the role of batteries by enabling them to actively support system stability, providing some of the capabilities historically delivered by conventional power plants, including frequency support and system strength.

GE Vernova's battery energy storage technologies combine power conversion, controls and integration expertise to help customers store and manage electricity,

strengthen grid stability and support the integration of renewable energy.

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Note for financial editors: GE Vernova booked the stage 3 order in Q1, 2026

https://www.gevernova.com/
GE Vernova

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