

Zenobe Taps Wärtsilä for 68-MW Battery Storage Project to Fortify Shetland's Grid

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Zenobē, a leading UK energy storage company, has selected Finnish technology group Wärtsilä to provide advanced energy storage technology for its new 68-MW/130-MWh battery project on the Shetland Islands, Scotland. This collaboration marks a significant step in the UK's transition toward a more resilient, low-carbon energy grid.

The partnership, executed under an engineered equipment delivery (EEQ) contract, will see Wärtsilä supply its innovative **Quantum energy storage technology**. Wärtsilä will also enter into a 15-year long-term service agreement (LTSA), ensuring the sustained reliability and performance of the battery system.

Known as the **Shetland Standby Project**, the facility is strategically located in Lerwick. Its primary function is to enable the Lerwick Power Station to transition from a constant operational state to a standby role. This shift is crucial for reducing the use of fossil fuels and facilitating the integration of the abundant wind energy resources available on the Shetland Islands. The project is a key component of a broader strategy to enhance the region's energy independence and sustainability.

This project is the third major collaboration between Zenobē and Wärtsilä in Scotland, following successful partnerships on a 200-MW/400-MWh project in Blackhillock and a 300-MW/600-MWh project in Kilmarnock. The ongoing relationship highlights the strong synergy between the two companies in delivering large-scale, impactful energy storage solutions.

The Shetland Standby Project is scheduled to be energized in 2026. This initiative not only reinforces Zenobē's position as a leader in the UK's energy transition but also demonstrates Wärtsilä's expertise in providing the technology and services required to modernize energy infrastructure globally.