

Wärtsilä Energy Storage &Optimisation is leading the introduction of disruptive,game-changing products and technologies to the global power industry. As a battery energy storage integrator,we're unlocking the way to an optimised energy future with our flexibility solutions.

What is 'fire-safety' in Wärtsilä energy's 'Quantum3' battery energy storage?

Fire-safety is a key feature of Finland-based technology company Wärtsilä Energy's newest battery energy storage system (BESS) called Quantum3,alongside cybersecurity,energy density and sustainability design upgrades.

How many MW will Wärtsilä energy add?

Wärtsilä Energy will add 240 MW/1,030 MWh during stage two of Origin Energy's Eraring Power Station battery facility,to bring the facility's total capacity to 700 MW /2103 MWh,and was also selected for stage one of the project. This content is protected by copyright and may not be reused.

What is Wärtsilä's energy storage & optimisation agreement?

The agreement will support Wärtsilä's strong pipeline of Energy Storage & Optimisation orders across key markets. Wärtsilä currently has more than 3.5 gigawatts (GW) and more than 7 gigawatt-hours (GWh) of energy storage capacity awarded, contracted, or in deployment across six continents.

Why should you choose Wärtsilä energy?

Wärtsilä Energy's lifecycle services are designed to increase efficiency, promote reliability and guarantee operational performance. Our track record comprises 76 GW of power plant capacity and 110 energy storage systems delivered to 180 countries around the world.

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Our track record comprises 76 GWof power plant capacity and 110 energy storage systems delivered to 180 countries around the world. Wärtsilä is a global leader in innovative technologies and lifecycle solutions for the marine and energy markets.





EVE Energy will supply Lithium Iron Phosphate (LFP) battery cells for W?rtsil?'s GridSolv Quantum energy storage system, a fully integrated modular and compact solution that supports the integration of storage into electricity grids and the increase of renewable energy.



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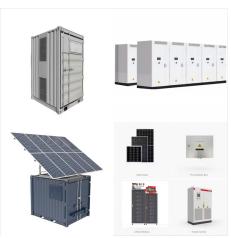


W?rtsil?, a leading global supplier of decentralised power plant solutions, has been awarded two operations and maintenance (O& M) contracts for two floating power plants that will be used to boost Iraq's energy capacity.





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As a battery energy storage integrator, we're unlocking the way to an optimised energy future with our flexibility solutions. By integrating renewables, energy management technology and storage with traditional energy resources, we reinvent clean energy production from the largest and most complex grids to the most remote and essential



W?rtsil?'s GridSolv Quantum is a fully integrated energy storage solution. Its modular and scalable design enables ease of deployment and sustainable energy optimisation. The solution supports the integration of storage into electricity grids and the increase of renewables, ensuring the lowest lifecycle costs and the smallest system footprint.



Its new features and updates are designed to enable effective control and dispatch in an industry of ever-larger battery energy storage system (BESS) projects, "multi-gigawatt-hour" projects in fact, while helping respond even faster to grid signals.





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