

Will SSE build a battery energy storage system in Ireland?

SSE has acquired the project development rights for a 120MW/240MWh grid-scale battery energy storage system (BESS) project in Ireland's Midlands from UK-based renewable energy company Low Carbon which, if approved for final delivery, could be constructed and operational by the end of decade.

How many MW of battery storage capacity are there in Ireland?

We currently have more than 300MW of battery storage capacity in operation in Ireland, making it one of the largest battery portfolios in Europe. We plan to develop a pipeline of large scale battery projects, as well as additional renewable enabling technologies.

Which battery energy storage systems are available in Ireland?

The Kylemore Battery Energy Storage System in Dublin went into operation in 2023 and has the capability of providing 30MW of fast-acting storage. The South Wall Battery Energy Storage System went live in 2023 and has the capability of providing 30MW of fast-acting energy storage.

Does SSE Renewables own a battery energy storage system?

The company recently sold a 6-GW BESS portfolio to Dutch storage developer S4 Energy. SSE Renewables has acquired a 120-MW/240-MWh battery energy storage system (BESS) project in Ireland from UK-based renewables company Low Carbon, further expanding its battery development portfolio on the island of Ireland.

Can Ireland scale up energy storage capacity?

Speaking at the opening of the annual conference of Energy Storage Ireland in Dublin on Thursday, Mr Ryan said the island of Ireland was well suited to scaling up energy storage capacity because of its expertise in operating an isolated grid.

Can energy storage save money in Ireland?

By contributing to security of supply, helping to support renewable capacity, and displacing fossil fuels in the balancing market, energy storage can deliver a net saving to end consumers in Ireland of up to EUR85m per year.

Wednesday 6 November - UK-based global renewable energy company, Low Carbon, has further underlined its position as a leader in the European battery storage market through the delivery ...



Irish Carbon Battery Energy Storage System

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