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Ireland manufacturing energy storage

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The 60-megawatt (MW) facility, located at Lisdrumdoagh, (3km East of Monaghan town) is capable of providing the rapid delivery of electricity into the power grid to help balance intermittency in electricity generation. It also provides a short term back-up to help address power outages, and to maintain a more stable and secure electricity supply in Ireland.

The site is the second battery storage facility that RWE, one of the world's leading renewable energy companies, has brought online in Ireland. It's first 8.5 MW project is located in Stephenstown, Balbriggan, in County Dublin and went live in April last year.

Cathal Hennessy, Managing Director, RWE Renewables Ireland, said: "We have invested €25million in Lisdrumdoagh to develop utility-scale battery storage, in a market which is already committed to renewable energies, and which provides dedicated support for battery storage. Ireland is an excellent starting point for RWE Renewables as we look to expand and grow our battery storage technology business and become a key partner in Ireland's low carbon energy transition."

In the first half of 2020 Irish onshore wind farms generated nearly 37% of the country's electricity needs, making Ireland an important market for onshore wind. Ireland has set a target of generating 80% renewable electricity by 2030. Deployment of battery storage like Lisdrumdoagh, will be capable of a rapid response to frequency changes, importing or exporting electricity from the grid as needed, and helping efficiently stabilise the grid, while guaranteeing reliable electricity supply for users.

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