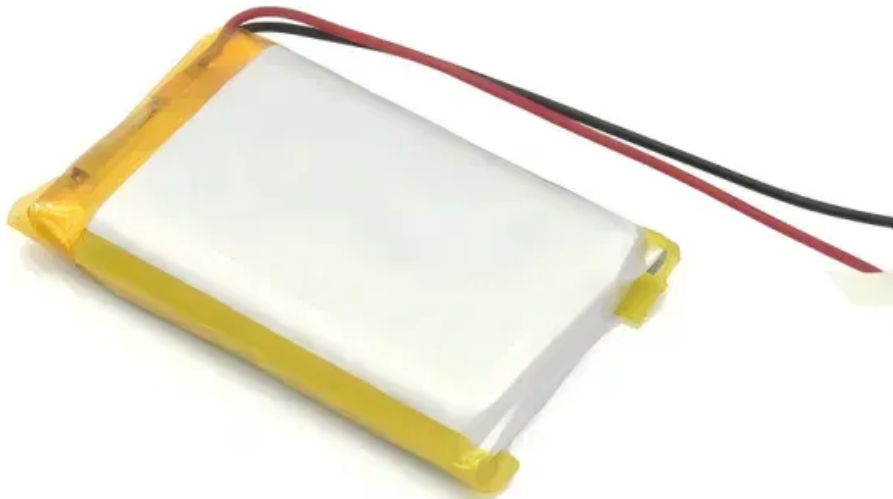


SolarInnovate Energy Solutions

Ireland purchases mobile energy storage power



Overview

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.

Will Ireland be the first battery storage project in Europe?

The proposed concept will be the first battery storage project of its kind in Europe. Bobby Smith, head of Energy Storage Ireland, highlights a critical need for clear policy and infrastructure development to ensure Ireland meets its renewable energy goals.

What's going on with energy storage in Ireland?

Bobby Smith, head of Energy Storage Ireland, looks at the huge leaps forward for Irish renewables. He talks to Jillian Godsil An artist's impression of the planned Ballynahone Energy Storage plant in Donegal. The proposed concept will be the first battery storage project of its kind in Europe.

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

We currently have more than 300MWs 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.

Will SSE Renewables be able to power Irish homes by 2030?

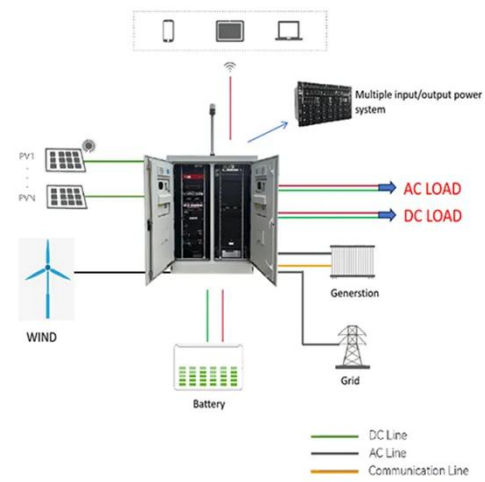
The battery system could store up to 240 megawatt hours (MWh) of energy, providing backup power to 115,000 Irish homes for up to two hours. Subject to a final investment decision, SSE Renewables could have the project operational by 2030. US Tariffs are shifting - will you react or anticipate?

Don't let policy changes catch you off guard.

Will Thornsberry Project Grow SSE Renewables' battery pipeline in Ireland?

The addition of the Thornsberry project grows the company's secured battery pipeline in Ireland to 300MW, as part of a wider 1.8GW pipeline across Ireland and the UK. "Acquiring the consented Thornsberry project in County Offaly is another great step forward in our plans to grow SSE Renewables' battery storage development portfolio in Ireland.

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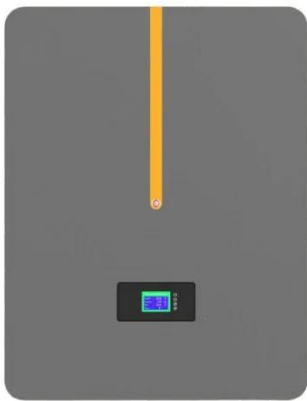


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