

# **Energy Storage Batteries in Ireland**





## Overview

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Ireland's energy storage capacity could increase almost eightfold by 2035, driven by a growing pipeline of battery projects and calls for stronger policy support, according to a new report released by industry group Energy Storage Ireland. 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.

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.

What is energy storage Ireland?

Energy Storage Ireland is a representative association of public and private sector organisations who are interested and active in the development of energy storage in Ireland and Northern Ireland. Delivering the energy storage technologies to enable a secure, carbon free electricity system on the island of Ireland by 2035.

What is battery energy storage?

Battery energy storage is one of many flexible technology solutions ESB is adopting in Ireland to support the Irish Government's ambition of reaching net-zero emissions by 2050.



## Energy Storage Batteries in Ireland



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### Critical role of battery storage in Ireland's energy plans

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### Energy Storage Practice in Ireland , EnergyPro

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