



BUHLE POWER

Ireland Outdoor Energy Storage Power Supply





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.

What is Ireland's energy storage framework?

The framework recognises that the energy storage landscape is rapidly evolving. While Ireland currently relies primarily on battery storage and the Turlough Hill Power Station in County Wicklow, new technologies are emerging that could play a key role in the future.

How much electricity can a battery store in Ireland?

Developers have installed batteries in Ireland capable of storing up to 400 megawatts (MW) of electricity, equivalent to an average power station, but they are used only as a backstop to help ward off potential shortages.

What is the electricity storage policy framework?

The Electricity Storage Policy Framework presents 10 government actions to support the role of electricity storage systems in Ireland's energy transition, identifying the key stakeholders and timelines for these actions. These actions are: Maintain a technology neutral approach to all electricity storage systems.



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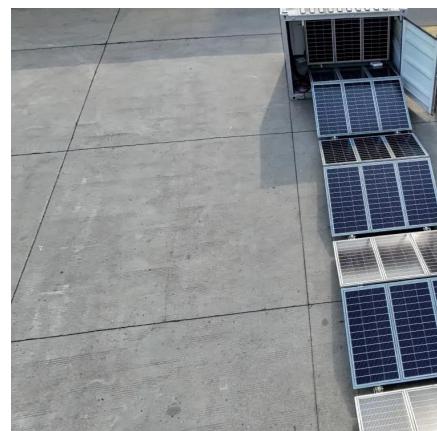


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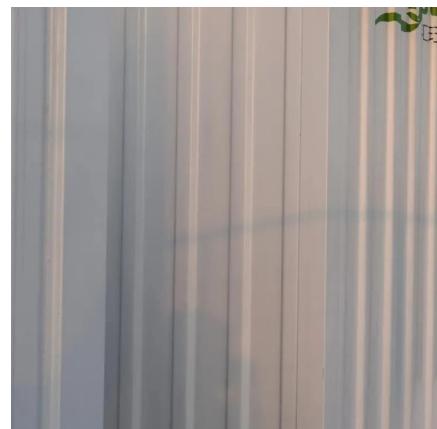
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