



# Irish Energy Storage Cabinet Company

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.

Where is Ireland's first grid-scale battery energy storage system based?

Statkraft has announced that it is to build Ireland's first four-hour grid-scale battery energy storage system (BESS) in Co. Offaly. The 20MW BESS, supplied by global market leader in utility-scale energy storage solutions and services, Fluence, will be co-located with Statkraft's 55.8MW Cushing Wind Farm.

How many energy storage projects are there in Ireland?

According to research by Energy-Storage.news' publisher Solar Media in April 2020, the Republic of Ireland already had a pipeline of energy storage projects of 2.1GW, with an additional 330MW of projects located in Northern Ireland.

How much battery storage does Ireland have?

There is 1.5 gigawatts (GW) of battery storage in planning and subject to grid connection on the island of Ireland - a gigawatt delivers enough energy to power 500,000 homes. "It's a good number for Ireland, relative to market size," he says, and an indication of its status among EU leaders.

Can ESB lead Ireland's transition to a low carbon future?

ESB will work with energy storage technology provider Fluence for both the 60MWh Dublin site and the 38MWh Cork site. Paul Smith, head of Asset Development at ESB Generation and Trading, said the projects are in line with the company's ambition to lead Ireland's transition to a low carbon future.

Does Fluence deliver energy storage for the Irish electric grid?

"Fluence has extensive experience delivering energy storage for the Irish electric grid, from the country's first battery energy storage project to the fastest system response time in the world," said Paul McCusker, vice president of EMEA for Fluence.

Our mission is to advance energy storage solutions across a wide range of applications, including the provision of system services, exploitation of arbitrage opportunities, and maximization of ...



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