

## EQACC SOLAR

# Dublin Energy Storage Q1



## Overview

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What is ESB's biggest battery storage plant in Ireland?

(EUR 1 = USD 1.078) Irish state-owned utility ESB on Wednesday opened a 75-MW/150-MWh battery energy storage plant, currently Ireland's largest, at its Poolbeg site in Dublin.

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.

Which energy storage companies are working in Ireland?

Statkraft delivered the first energy storage project in Ireland with Fluence in 2020, at its Kilathmoy wind farm and the company has continued to have a strong presence in the Irish energy storage field since then. The company is also lining up another milestone project soon, with the country's first four-hour duration energy storage system.

Does Ireland need more energy storage?

Ireland is going to need up to seven times more energy storage than its current capacity, say industry experts. John Daly reports Ireland is going in the right direction as regards energy storage — we're good, but we in terms of building out batteries, but we are going to need to go a lot further by 2030.

## Dublin Energy Storage Q1

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### Energy Storage Ireland

Who we are // Energy Storage Ireland is a representative association of public and private sector organisations who are interested and active in ...

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### Ireland's energy storage could increase eightfold by 2035

Ireland's energy storage could increase eightfold by 2035, according to a new report by Energy Storage Ireland.



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### US installs more energy storage in Q1 2025 ...

The U.S. energy storage market added more than 2 GW across all segments in Q1 2025, marking the highest Q1 on record. The ...



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

Ireland is going to need up to seven times more energy storage than its current capacity, say industry experts. John Daly reports At the recent Energy Storage Global ...



## IRELAND ENERGY STORAGE INDUSTRIES

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's energy storage could increase ...

Ireland's energy storage could increase eightfold by 2035, according to a new report by Energy Storage Ireland.



## What's Another Year 2025

As we begin the final year of Ireland's first carbon budget, progress is insufficient (as outlined by the Sustainable Energy Authority of Ireland

and Environment Protection ...



## ROUNDTABLE THREE: THE IRISH ENERGY

Renewable Electricity in Ireland - The Context for Energy Storage  
Renewable generation gives rise to two issues  
Intermittent and/or unpredictable output  
Lack of inertia/grid ...



## US energy storage market sees record growth in Q1 2025

The U.S. energy storage market added more than 2 GW, according to the new U.S. Energy Storage Monitor by Wood Mackenzie and the American Clean Power Association ...



## Ireland Powers Up with Largest Battery ...

Ireland takes a leap towards clean energy with its largest battery storage facility. Explore the benefits of this 150 MWh project.

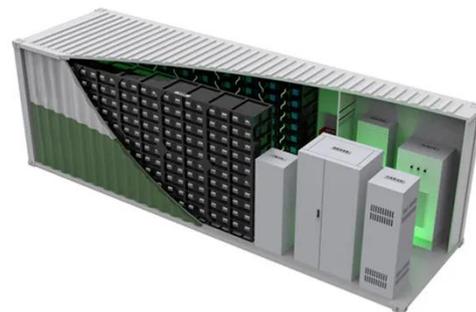


## ESB inaugurates 75-MW battery in Dublin

Irish state-owned utility ESB on Wednesday opened a 75-MW/150-MWh battery energy storage plant, currently Ireland's largest, at ...

## Spotlight on Ireland: Waiting for market maturity

We continue our Spotlight Series with a focus on Ireland, where battery storage to support high levels of wind generation was once flourishing, but the route to market is now ...



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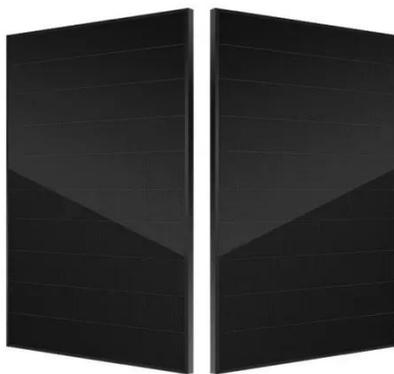
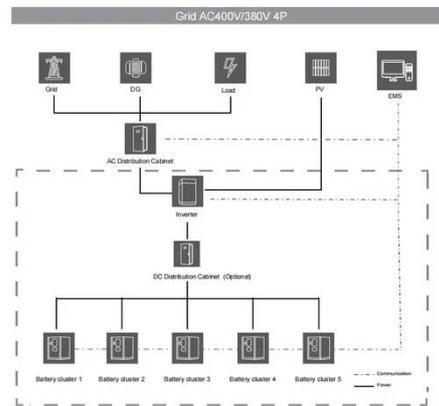
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especially the ...



### Ireland Powers Up with Largest Battery Energy Storage Facility

Ireland takes a leap towards clean energy with its largest battery storage facility. Explore the benefits of this 150 MWh project.



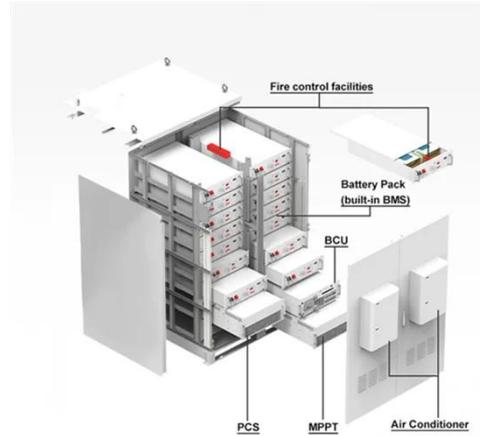
### Ireland utility-scale energy storage to exceed ...

The energy storage market in Ireland continues to show strong growth potential, with new additions providing an uptick in activity.

### ESB inaugurates 75-MW battery in Dublin , Energy Storage ...

Irish state-owned utility ESB on Wednesday opened a 75-MW/150-MWh battery energy storage plant, currently Ireland's largest, at its Poolbeg site in

Dublin.



### Why Ireland's 10 GW energy storage pipeline is delayed by ...

Ireland's market for battery energy storage (BESS) is likely to continue to decline after a brief ramp up around six years ago. Where developers once had a degree of certainty ...

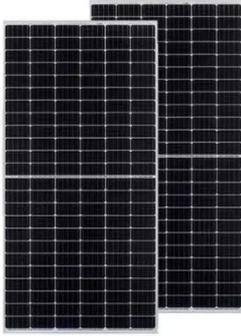
### Grid update to provide major boost to battery storage in Ireland

The updated scheduling and dispatch program allows battery energy storage systems (BESS) to be fully integrated into Ireland's real-time electricity market where they can ...



### Publications

The Benefits of Hybrid Sites April 2025  
This report by Cornwall Insight examines the potential for hybrid sites (i.e. energy storage co-located with wind or solar pv) on the island of Ireland and ...



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## ESB Officially Launch Major Battery Project at Poolbeg Energy ...

On Wednesday the 7th of February 2024, the ESB officially opened a major battery plant at its Poolbeg site in Dublin which will add 75MW of fast-acting energy storage, providing ...



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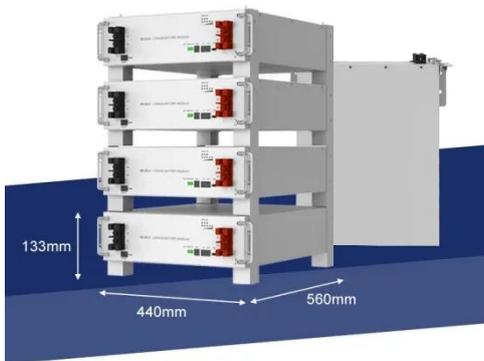
## Ireland utility-scale energy storage to exceed 1.5GWh in 2025

The energy storage market in Ireland continues to show strong growth potential, with new additions providing an uptick in activity.

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## Our Energy Storage Future

1 Executive Summary The use of energy storage is critical for the future security, reliability and operation of Ireland's power system. Energy storage technologies are a key ...



## How Energy Storage is the key to a

Our study Energy storage encompasses a broad range of technologies including chemical, electrical, thermal, electrochemical, and mechanical storage. Each of these ...

## Critical role of battery storage in Ireland's ...

Ireland is going to need up to seven times more energy storage than its current capacity, say industry experts. John Daly reports At the ...



## Battery Storage

Poolbeg Battery, Co Dublin The Poolbeg Battery Energy Storage System in Dublin went into operation in November 2023 and has the capability of providing 75MW of fast-acting energy ...



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## Energy Storage Ireland

Last month, Modo's Alex Done gave a presentation at the Energy Storage Ireland 2022 Annual Conference in Dublin. It focused on the lessons that Ireland's growing battery energy storage ...



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