

Ireland s new energy storage supporting requirements





Overview

Actions #7 to #10 of the policy framework will establish the optimal (long duration) electricity storage requirements to meet climate targets and electricity grid network expansion between 2030 and 2040, through a 'Quantity' Consultation (Action #7); a 'Financial' consultation (Action #8); and if required a 'Market framework' (Action #9) and a further a 'Route to market' (Action #10) before the end of 2028. What is the electricity storage policy framework for Ireland?

In line with CAP Action EL/24/16, the Electricity Storage Policy Framework for Ireland (ESPF) was published by my Department in July 2024. The policy framework included 10 Government actions to support the role of electricity storage systems in Ireland's energy transition.

Does Ireland need an energy storage policy?

The Irish Government's Climate Action Plan 2021 set out the need for an energy storage policy for Ireland to support 75% reduction in power sector CO2 emissions by 2030. There are 10 key policy actions in the framework outlining the timings and key stakeholders involved in delivering them. Key points:.

What is Ireland's energy transition policy framework?

The policy framework included 10 Government actions to support the role of electricity storage systems in Ireland's energy transition. Actions #6 to #10 of the policy framework are designed to stimulate the development of the optimum level of electricity storage systems, including Long Duration Electricity Storage on to the grid network by 2040.

Is Ireland a game changer for long duration energy storage?

Ireland – A Game Changer for Long Duration Energy Storage?

This is the first electricity storage policy published in Ireland. The Irish Government's Climate Action Plan 2021 set out the need for an energy



storage policy for Ireland to support 75% reduction in power sector CO2 emissions by 2030.

Will Ireland be a business-friendly market for energy storage?

The publication of the Electricity Storage Policy Framework sends a clear and positive signal to potential developers and funders that Ireland intends to be a business-friendly market for energy storage, writes Seanna Mulrean, Consultant and Head of Energy and Natural Resources at LK Shields.

What is Ireland's energy policy?

The policy is a practical initiative in Ireland's energy strategy and is designed to advance the integration of ESS into the grid network. By addressing key areas such as market access, technical standards, and funding mechanisms, the Policy aims to provide a realistic framework for achieving Ireland's renewable energy targets.



Ireland's new energy storage supporting requirements



[Department of the Environment, Climate and Communications ...](#)

Electricity storage can play a major role in the decarbonisation of the Irish electricity sector for several reasons, including, among others by: providing system services ...

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[Review of Deployment of Long Duration Energy Storage in ...](#)

Review of Deployment of Long Duration Energy Storage in the Electricity Sector in Ireland
Authors: Lisa Foley, Adam Boorman, Ratnottama Sengupta, James Cunningham A working ...

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[Minister Ryan gets government approval for measures to ...](#)

Storage Policy will speed up delivery of storage on Ireland's energy system Consultation responses will guide the development of a new Private Wires Framework The ...

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[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 ...

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[Ireland's Commitment to Renewable Energy: A Sustainable Future](#)

By exporting surplus renewable energy, Ireland can position itself as an energy hub, benefiting the economy and supporting Europe's broader energy goals. Community and ...

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[CRU National Energy Demand Strategy](#)

Delivery of the actions and recommendations within the strategy will contribute significantly towards Ireland remaining within its carbon budgets, delivering significant energy ...

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[Government approves development of State-led strategic gas ...](#)

The plan sets out Ireland's ambition to transform our energy system and support our climate objectives. The plan includes 28 actions, under the pillars of sustainability, affordability ...

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[Electricity storage policy and 'private wires' regime to ...](#)

Two memos setting out future plans for development of electricity storage, which will allow excess renewables to be stored and used when ...

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[Ireland's hopes of a net-zero economy are floating in...](#)

The target? The critical players leading Ireland's clean energy transition over coming decades and pursuit of the Holy Grail, a net-zero ...

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[Energy storage systems and the 2030 Climate Action Plan targets](#)

This action is designed to address immediate network requirements by facilitating the procurement of demand flexibility products and long duration electricity storage. These ...

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[Energy Policy - Thursday, 10 Apr 2025 - Parliamentary...](#)

The policy framework included 10 Government actions to support the role of electricity storage systems in Ireland's energy transition. Actions #6 to #10 of the policy ...

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[New Electricity Storage Policy Framework for Ireland and the ...](#)

In short, these policy considerations state that the publically owned National Electrical Grid is a crucial piece of national infrastructure, and changes to it or the construction ...

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[Electricity storage policy and 'private wires' regime to speed up](#)

Two memos setting out future plans for development of electricity storage, which will allow excess renewables to be stored and used when needed, and for private wires have been ...

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[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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[Ireland launches consultation on energy storage ...](#)

A 50MW short-duration battery storage project in County Meath, Ireland. Image: Iberdrola. The Irish government has launched a consultation to ...

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Our Energy Storage Future

Identify the most important actions required in the short, medium and long term to successfully develop and deploy energy storage to support Ireland's energy and decarbonisation goals;

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[The role of long-duration storage in a net zero future - ...](#)

Mutual Energy hosted a round table discussion with experts from across the industry to discuss the role energy storage can play in ...

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[Government publishes Electricity Storage Policy ...](#)

The Government supports the potential for a portfolio of electricity storage technologies to be incorporated into the grid system based on system ...

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[Electricity Storage Policy Framework](#)

The Electricity Storage Policy Framework refers, in the main, to front of meter electricity storage, outlining its present roles, technical processes, ...

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[Energy Storage Systems and the 2030 Climate Action Plan Targets](#)

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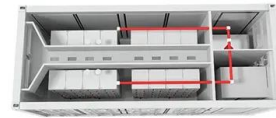
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[Electricity Storage Policy Framework](#)

The Department of Environment, Climate & Communications have just published the Electricity Storage Policy Framework for Ireland. The policy ...

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[Electricity Storage Policy Framework](#)

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[Policy vacuum on long duration storage threatens Ireland's...](#)

The new report, 'Review of deployment of long duration energy storage in the electricity sector in Ireland' is cautioning that without an increase in the speed of the LDES ...

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[Government publishes Electricity Storage Policy Framework](#)

The Government supports the potential for a portfolio of electricity storage technologies to be incorporated into the grid system based on system needs and the capacity ...

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[New policy provides twice yearly 'batches' through ...](#)

New policy provides twice yearly 'batches' through EirGrid and ESB Networks for the processing of connection offers for renewable ...

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