

# Energy Storage Procurement in Ireland





## Overview

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Ireland has officially launched a procurement scheme targeting Long Duration Energy Storage (LDES), a crucial step to enhance the country's renewable energy infrastructure and secure stable electricity supplies. When will long duration energy storage be available in Ireland?

The Irish Electricity Storage Policy Framework, published after this data was collected, indicates that an immediate route to market for 500 MW of long duration energy storage is currently being developed, with further studies planned to support long duration storage from 2030 to 2040 (Government Of Ireland 2024a).

Does energy storage need a new procurement framework?

A recent report by the storage industry representative organisation, Energy Storage Ireland, has emphasised the need for a new procurement framework for long duration energy storage in particular, and for co-ordinated strategy and stakeholder engagement with regulatory bodies, policymakers and industry (Energy Storage Ireland, 2022).

Is Ireland's energy sector undergoing a transformation?

Ireland's energy sector is undergoing a crucial transformation, with EirGrid's October 2025 consultation on the Long Duration Energy Storage (LDES) Procurement Mechanism marking an important milestone for storage developers and investors in this space.

What is the Irish electricity storage policy framework?

The Irish Electricity Storage Policy Framework indicates the potential for an as yet undefined route to market mechanism to enable electricity storage systems to bulk time shift taking into account societal, locational signals, carbon reductions, marginal cost abatement and technological comparisons.



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Ireland Powers Ahead: Energy Storage Procurement Unlocks ...

Oct 17, 2025 · Ireland Powers Ahead: Energy Storage Procurement Unlocks Planning Hurdles Planning Permission Boosted as Ireland Launches Long Duration Energy Storage ...

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EirGrid launches consultation on the Long Duration Energy Storage

Nov 3, 2025 · Ireland's energy sector is undergoing a crucial transformation, with EirGrid's October 2025 consultation on the Long Duration Energy Storage (LDES) Procurement ...

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Ireland Govt Tender for Tr2929, Electrical Balance of Plant ...

Jan 18, 2025 · Ireland government tender for Tr2929, Electrical Balance of Plant (Ebop) of Long Duration Energy Storage (Ldes) Technology in the , TOT Ref No: 111960941, Tender Ref ...

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Ireland's long-duration storage path is set: Four hours, high

Oct 20, 2025 · EirGrid has opened consultation on its proposed procurement model for long-duration energy storage (LDES), setting out how such assets will be financed, dispatched, and ...

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Response to the Call for Evidence on Long Duration ...

Mar 25, 2024 · Question 7: We believe that SOEF v1.1 outlines a clear need for the procurement of additional long duration storage, do you agree that there is a need for long duration storage ...

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Charged Horizons

Jan 29, 2024 · In 2021 energy experts Baringa estimated that to hit the 80 per cent renewable electricity targets in Ireland and Northern Ireland by 2030 we would need at least 1,700 MW of ...

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Irish energy industry calls for 500 MW of storage capacity by ...

Dec 3, 2025 · Irish grid operator EirGrid has set the proposed minimum procurement for long-duration energy storage (LDES) procurement at 201 MW, well below its initial 2030 goal of 500 ...

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Irish energy industry calls for 500 MW of storage capacity by ...

Dec 3, 2025 · Irish grid operator EirGrid set the proposed minimum procurement for long duration energy storage procurement at 201 MW, well below its initial 2030 goal of 500 MW of storage ...

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The National Procurement Awards 2025

EirGrid, Ireland's transmission system operator, has unveiled its first consultation for long-duration energy storage (LDES), targeting a minimum of four hours and 201 MW of capacity by 2030. ...

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Press Release: Energy Storage Ireland calls for 500 Megawatts of energy



Dec 1, 2025 · Call comes to support efforts to drive down the cost of electricity for customers  
1st December 2025, Dublin: Energy Storage Ireland (ESI), the representative body for Ireland's ...

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Energy storage systems and the 2030 Climate ...

Oct 4, 2024 · This action is designed to address immediate network requirements by facilitating the procurement of demand flexibility products ...

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Unlocking the potential: Insights from industry on barriers, ...

Dec 1, 2024 · A recent report by the storage industry representative organisation, Energy Storage Ireland, has emphasised the need for a new procurement framework for long duration energy ...

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EirGrid launches consultation on the Long Duration ...

Nov 3, 2025 · EirGrid launches consultation on the Long Duration Energy Storage Procurement Mechanism Ireland's energy sector is undergoing a crucial transformation, with EirGrid's ...

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All-Island Energy Storage Roadmap

Feb 20, 2020 · 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 ...

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A Call for Evidence on the Market Procurement Options ...

In Ireland, the Government's willingness to "address any administrative, market or regulatory barriers to the implementation of energy storage projects" has been previously stated in its ...

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LDES Council welcomes proposal for procuring LDES in Ireland

The LDES Council looks forward to continued dialogue with EirGrid and Irish stakeholders to support an LDES procurement design that captures the full value long-duration energy storage ...

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Long Duration Energy Storage (LDES) Procurement ...

Oct 13, 2025 · The Electricity Storage Policy Framework (ESPF), published by the Department of Climate, Energy and Environment (DCEE) in July 2024, called for, under Action 6, the ...

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Ireland consulting on long-duration energy storage procurement ...

Oct 17, 2025 · Ireland consulting on long-duration energy storage procurement scheme Ireland's transmission system operator (TSO) Eirgrid has launched a consultation on a proposed ...

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