

# Ireland Emergency Energy Storage Power Supply

Is energy storage the cleanest solution for Ireland's pressing capacity challenges?

Energy Storage is the Cleanest Solutionfor Ireland's Pressing Capacity Challenges Ireland's need for short-term emergency power capacity presents a unique opportunity for the Emerald Isle to advance its energy storage industry to complement its exponentially growing renewable energy output.

## What is energy storage Ireland?

Energy Storage Ireland is a newly established representative body composed of industry members who are active in the development of the energy storage market in Ireland.

# What are Ireland's energy security plans?

Central to energy security plans is the progression of existing plans for renewable generation growth, demand-side flexibility, new back-up gas-fired generation, interconnection, and storage. In parallel, the continued electrification of viable sectors will enhance the security of Ireland's future energy supply.

# What is Ireland's energy security strategy?

Energy Security in Ireland to 2030, the Government's first energy security strategy published in November 2023, outlines national plans to increase energy security, while also delivering on the 2050 commitment of net zero.

### What does the SEAI report say about Ireland's energy security?

This will also allow for first estimates of renewable energy share (RES) results for electricity, transport, and heating. This SEAI report speaks specifically to energy supply and the security of that energy supply. A fuller assessment of Ireland's energy security requires additional insights and considerations beyond those in this report, such as:

### Why are there emergency power plants in Ireland?

The emergency power plants are part of an overall CRU programme to boost electricity generation and to stabilise the Irish power supply system. In recent years, growing demand and a squeeze on supplies prompted several formal warnings to operators that electricity reserves were dangerously low.

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This First Look report provides key insights into Ireland's energy supply and the security of that energy supply in 2023. The primary data source for these insights is the 2023 interim national ...



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