

Irish independent energy storage project



Overview

It is located at Poolbeg Energy Hub, where ESB – around 95% owned by the Irish state with the remaining stake held by its employees – is planning to deploy a combination of clean energy technologies, including offshore wind, hydrogen, and battery storage, over the coming decade.



Article Content

Engie and ESB seek to profit amid surge in energy storage ...

Jul 19, 2018 · French giant Engie and the ESB are among companies seeking to build large-scale energy storage projects here, amid a surge in planning applications for such storage facilities.

Franco-Irish solar firm Amarenco secures EUR-300m ...

Mar 22, 2023 · Independent solar energy producer Amarenco has secured a EUR-300-million (USD 323m) investment from European asset manager Arjun Infrastructure Partners, which is ...

Ireland: first 4-hour BESS showcases market ...

May 29, 2024 · The first 4-hour battery storage project in Ireland exemplifies challenges and opportunities of the country's growing and evolving market.

New electricity connection policy ...

Oct 7, 2024 · The Commission for Regulation of Utilities (CRU), Ireland's independent energy and water regulator recently ...

Energy Storage Ireland

We represent Ireland and Northern Ireland's energy storage industry bringing together exciting new technologies and innovations that will help decarbonise ...

Corre signs pact to collaborate on underground energy storage

May 3, 2022 · Renewable energy company Corre has signed a 10-year collaboration agreement with Geostock, a specialist in underground hydrocarbon storage, to accelerate its green ...

Permission sought to build a battery energy storage system ...

Jan 2, 2025 · Planning permission has been sought to build a Battery Energy Storage System facility just outside Enniscorthy town, following a previously invalid submission by the applicant.

Plans for Longford hydrogen facility advance | Irish Independent

Mar 12, 2024 · Two London-listed firms have reached a fresh agreement to develop a planned multi-million euro waste-to-hydrogen facility in Co Longford.

Shannon LNG power plant receives planning ...

Mar 18, 2025 · Planning permission has been awarded for a new power plant operated by Shannon LNG at the Tarbert/Ballylongford Landbank.

Grid-scale battery storage ...

Oct 5, 2021 · The 11MW system at Kilathmoy, the Republic's first grid-scale battery energy storage system (BESS) project, and ...

ESB officially unveils battery storage project in ...

Nov 18, 2024 · ESB has opened its latest major battery plant at its Aghada site in Co Cork which will add 150MW (300MWh) of fast-acting energy storage to ...

Plan for controversial energy storage facility in Galway ...

Sep 3, 2024 · Planning permission for a controversial battery energy storage facility in East Galway has been denied by Galway County Council.

Plans for new energy storage facility approved by Wicklow ...

Apr 29, 2025 · Wicklow County Council has granted conditional permission for the construction of an energy storage facility on a 0.48-hectare site in Templeraíne, Arklow.

Delays in Ireland's energy transition will cost us dearly

Jul 24, 2025 · Ireland's ability to meet its renewable energy targets depends on urgent action in three critical areas, he adds. "First, we must accelerate grid upgrades and storage deployment.

UK energy storage slows down as Ireland ...

Jan 21, 2025 · The UK saw a slowdown in both BESS installations and submitted applications in 2024, while applications in Ireland grew by capacity.

Pioneers in Irish solar energy – pv magazine ...

Jan 18, 2025 · From modest beginnings in 2011, Power Capital Renewable Energy (PCRE) has become one of Ireland's foremost independent power ...

Shannon LNG: €650m gas facility refusal no threat to jobs or energy ...

Sep 15, 2023 · A report published last year by Cambridge Economic Policy Associates recommended that LNG storage facilities be considered in Ireland to provide additional energy ...

Unlocking the potential of long-term energy ...

As a relatively isolated island nation on the western fringe of Europe with limited indigenous natural gas resources and a growing energy appetite, Ireland's ...

Norwegian energy giant spurned €1.5bn Irish ...

May 20, 2018 · Statkraft, a €5bn Norwegian energy giant, spurned an opportunity to invest in a €1.5bn pumped hydro power storage scheme in the west of ...

ESB opens battery plant in Aghada

Nov 20, 2024 · A major battery plant has been opened in Cork which will add 150MW (300MWh) of fast-acting energy storage to Ireland's electricity system. ...

ESB opens Ireland's largest battery storage facility

Feb 13, 2024 · The Republic of Ireland's environment minister officially opened a 75MW/150MWh battery energy storage system (BESS) last week.

New batteries based on rusting will help make ...

Jun 5, 2025 · Iron-air batteries are a new form of long-duration energy storage (LDES) that is needed to help Ireland reduce its dependence on fossil gas and ...

Review of Deployment of Long Duration Energy Storage ...

May 10, 2024 · While there are technical and geographical constraints for certain technologies, three technologies suitable for implementation in Ireland are battery storage in the short term, ...

Corre Energy signs deal for battery storage facility at Dutch site

Jul 5, 2024 · Energy storage group Corre Energy has signed a deal to deliver a battery storage facility in the Netherlands.

Ireland utility-scale energy storage to exceed ...

Jul 9, 2024 · Statkraft delivered the first energy storage project in Ireland with Fluence in 2020, at its Kilathmoy wind farm and the company has continued to ...

The Irish Independent's View: Balance needs to be found in energy ...

Mar 24, 2025 · Taoiseach Micheál Martin claims there is an effort to demonise data centres. The Taoiseach's point is that saying data centres should be built has a knock on consequence for ...

Developer in Ireland submits application for

Oct 1, 2024 · Render of the proposed project site. Image: FuturEnergy Ireland
Developer FuturEnergy Ireland has announced its intentions to build Europe's ...

Ireland utility-scale energy storage to exceed ...

Jul 9, 2024 · The energy storage market in Ireland continues to show strong growth potential, with new additions providing an uptick in activity.

Ireland – A Game Changer for Long Duration Energy ...

Oct 16, 2024 · 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. ...

SSE acquires major battery storage project in Tullamore

Nov 6, 2024 · SSE has acquired the project development rights for a 120MW battery energy storage system (BESS) project in Offaly from UK-based renewable energy company Low ...

ESB's first major energy storage works get under way

Apr 28, 2021 · Energy storage will be key to helping Ireland achieve ambitious green power targets, according to the chief executive of Fluence, an energy storage firm that's a joint ...

Fluence and Statkraft to build Ireland's first 4 ...

Sep 21, 2023 · A 10.8MW battery energy storage system (BESS) deployed for a windfarm in Ireland last year. Image: Fluence. System integrator Fluence and ...

Unlocking the potential of long-term energy ...

Sep 11, 2024 · Wind Energy Ireland points out in its report Seizing our Green Hydrogen Opportunity that green hydrogen can be central to creating a clean, ...

Reliable energy storage key to taking Irelands electricity

May 5, 2021 · Ireland now in its second electrification revolution Safe, reliable energy storage is the key to delivering cleaner, more resilient, and more efficient power systems in Ireland - and ...

Energy report calls for Government to build gas-storage ...

Sep 19, 2022 · IRELAND must build substantial gas-storage facilities to hold national reserves for use in case of energy emergencies, consultants hired by the Government have said.

Battery storage – a key pillar of enabling a net zero carbon ...

Dec 4, 2024 · Renewables are at the heart of the vision we have for Ireland's future energy system. By harnessing the natural power of wind, solar and hydro, we can generate carbon ...

Energy Storage Ireland

Delivering the energy storage technologies to enable a secure, carbon free electricity system on the island of Ireland by 2035. We engage with ...

Kinsale gas storage project now faces Green political agenda

Jun 16, 2020 · The developers of a proposed floating liquefied natural gas (LNG) storage platform off the south coast of Ireland reckon the project can eventually generate annual revenues of ...

New plans are lodged for Kildare power plant with "safer" ...

Aug 30, 2024 · A long-running planning battle between a Co Kildare stud farm owned by US billionaire John Malone and the backers of a proposed new power plant has taken a fresh twist.

Contact Us

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