

However, Oregon's new laws are the first to establish a regulatory framework for microgrids, which could provide new opportunities for development, especially in transmission-constrained ...

In 2022, we completed the first completely renewable, front-of-the-meter, multi-customer microgrid in California. This groundbreaking system at the Redwood Coast Airport is the model project for PG& E's Community Microgrid ...

- **Masdar City, UAE**: This innovative microgrid project utilizes a mix of renewable energy sources and smart technologies, showcasing the potential for sustainable urban development. ...

The increasing penetration of renewable energy sources (RESs) has significantly altered the operational characteristics of modern power systems, resulting in reduced system inertia and ...

The Irish government announced a landmark EUR3.5 billion investment in the nation's electricity grid infrastructure for the period 2026-2030. Part of the National Development Plan, it marks the largest single investment in Ireland's electricity ...

Bord Gáis Energy has significantly strengthened its renewable energy portfolio with the announcement of multiple long-term Power Purchase Agreements (PPAs) with prominent ...

Microgrids offer a new approach to power generation and distribution, resulting in unprecedented flexibility and resilience. These localized electrical networks operate independently or in ...

The Government has today approved a landmark EUR3.5 billion investment in Ireland's electricity grid infrastructure (2026-2030), as part of the National Development Plan. This represents the ...

Ireland's EUR3.5 billion (\$4.1 billion) package is the largest single investment in the national electricity grid in the state's history. It will be allocated as equity to the transmission ...

In a disturbing development to an ongoing story involving the alleged mistreatment of hundreds of pigs at a farm in South Australia, the RSPCA has ordered more than a dozen creatures be ...

As power challenges impact Europe's AI data centre hotspots, adopting microgrid independent power can be a cleaner, greener and cheaper alternative to traditional grid connections, writes ...

Solar Ireland, the lobby group representing the Irish solar industry has welcomed the State's approval for a new policy that will allow private sector companies to set up their own private ...



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IEC 62898 (DER) (AC), ...

MetroLink will get EUR2bn to kick-start construction on the long-awaited rail line connecting Dublin Airport and the city centre. Uisce Éireann will get EUR4.5 billion in funding for large-scale and...

Stable and reliable power for Equinix DB5 At the Equinix DB5 data center outside Dublin, Siemens Energy's SGT-A05 aeroderivative gas turbines provide local peaking and backup power required to operate a state-of-the-art ...



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