
Microgrids and off-grid batteries

Pacific small island states, contributing only 0.03% of global emissions, are leading with ambitious renewable energy projects and net-zero goals by 2050.

Proliferation of solar microgrids is a feasible and sustainable way to bring electricity to rural areas of India. It is also a great way to provide supplemental electricity to ...

A study commissioned by the Dutch Ministry of Economic Affairs and the Netherlands Enterprise Agency is monitoring the performance of three microgrid projects in ...

The Iberian Peninsula power outage highlighted the reliance of modern society on electricity when it suffered Europe's largest blackout in years. Such disruptions are likely to ...

Renewables-based microgrids and peer-to-peer (P2P) energy trading can boost energy security as they are self-sufficient and run independent of large grids.

Expert insight on how countries around the world can build secure, equitable and sustainable infrastructure that underpins the global energy transition.

Microgrids can step in when the main electricity grid fails. And as they can be powered by renewables, they are a sustainable and affordable option, too.

Less than half of the population of Nigeria has access to a reliable electricity supply. Start-up ICE Commercial Power is working to connect Nigerian SMEs to clean power ...

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