

In Florida, a 37-home subdivision with a community solar microgrid was able to maintain access to power despite outages elsewhere in the area. An energy expert has explained just how ...

Solar-plus-battery microgrids (unlike generators) are not susceptible to the fossil supply chain issues that hit Florida this past hurricane season. Solar and battery costs continue to decline, ...

The microgrid energy storage market is experiencing robust growth, driven by the increasing need for reliable and resilient power systems, particularly in remote areas and regions with unstable

This innovative energy storage project comprises a 5-MW solar array and a 7.5-MW by 15-MWh stationary battery, as well as two mobile EV fast charging trailers. The project enables FPL to test the ...

The U.S. embassy compound in Harare is a multi-building campus that receives intermittent power from the local utility due to the utility's limited generation capacity.

In Hurungwe, about 270 kilometres from the capital Harare, a 120kW solar mini-grid has been constructed. Villagers in the Hakatwa community pay a small fee to access electricity.

A new smart microgrid at the 68 Ridgeway North shopping center in Harare is really a game-changer for the tenants in the complex. Charles Pickering was born in ...

Sunflow Energy designs and engineers custom microgrid systems to meet your energy needs. Our team specializes in renewable energy solutions for remote locations worldwide, including projects for the ...

It's generally more difficult for private developers to build sophisticated microgrids in states like Florida that did not undergo industry restructuring. Utilities in these states have more monopoly sway.

When Hurricane Ian hit Florida, Georgia, Virginia and the Carolinas in 2022, more than two million people lost power. But microgrids kept critical services running at hospitals, universities ...

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