

Located in Palau, Ngerulmud is spearheading energy storage initiatives critical for island nations reliant on imported fossil fuels. With solar and wind resources abundant but intermittent, energy storage ...

None of the microgrid equipment was damaged by the hurricane. The system provided 100% uptime to customers, even when the grid-tie went down for three days.

Occupational therapist Sheila Longpr? has lived and worked in two hurricane zones, Florida and Texas, and in Michigan, where winter storms can also impact life and safety.

In Florida, both Florida Power & Light (FPL) and Tampa Electric are partnering on microgrid projects. FPL, which describes itself as the largest energy company in the US as measured by retail electricity ...

ORNL researchers are further expanding these benefits by making microgrids more resilient by linking them and managing them as an automated network. This enables microgrids to support each other ...

Microgrids can help cities clean up their power supply more quickly than cities can overhaul the central grid while increasing resilience to natural disasters and allowing residents to save on their monthly ...

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 ...

This paper presents a novel multi-objective stochastic optimization model for the optimal operation of a coalition of interconnected smart microgrids, integrating renewable energy resources ...

In Orlando, Florida, industry leaders, technology innovators, and policymakers will convene to discuss the real-world applications, challenges, and breakthroughs that will define the next era of energy.

Helping solar + storage professionals gain key insights, information, and connections needed for success. NextNRG has secured a long-term lease option on 1,600 acres in Nassau ...

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