

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.

The Office of Electricity announces 14 projects selected through the Community Microgrid Assistance Partnership (C-MAP) to advance microgrid innovations to bring energy reliability and ...

As microgrid deployments continue to expand, addressing these modeling, stability, and control challenges is crucial for enhancing grid resilience, ensuring reliable operation, and unlocking ...

The development of dimethyl ether (DME) technology for advanced microgrid design is in an early growth stage, with increasing market potential as the demand for clean energy solutions rises. ...

Renewable Integration Hybrid Projects: Co-locate storage with solar/wind to reduce curtailment. NextEra: 700 MW solar + 250 MW storage in Florida. Benefit: Maximizes renewable utilization, ...

Florida public power utility OUC is collaborating with Capacitech Energy in a microgrid project to demonstrate Capacitech Energy's largest deployment to date of the PowerLink, a cable ...

The exchange offers a library of data and resources, peer-to-peer exchanges, and trainings and workshops. Anyone interested in microgrids, including vendors, energy providers, researchers, ...

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 ...

The site already has all of the required resources in place, allowing NextNRG's patented energy technologies like solar integration, predictive analytics, and hybrid microgrids to be deployed.

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.

Web: <https://www.black-hat.co.za>