

The Think Microgrid 2024 State Scorecard uses an evaluation framework that considers five fundamental criteria, each of which is critical to understanding today's market and future ...

To address these challenges, the microgrid will include a rapid solid-state switch to protect the microgrid from grid disturbances. NLR collaborated with Caterpillar to test a prototype utility-scale ...

Although State Energy Offices and PUCs have different electric distribution system roles, each is interested in ensuring the safe, reliable, affordable, and beneficial deployment of resilience projects, ...

Microgrids are groups of distributed energy resources, such as solar modules on a home, connected to a battery system, that can disconnect from the grid and operate independently during a ...

Advocacy group Think Microgrid's second annual State Scorecard somewhat echoes its first report released in late 2023--only a few of the good students (i.e., states) out there are proactive in moving ...

When the main electric grid loses power, the microgrid goes into island mode (i.e., operates independently of the main electric grid) and serves its own customers with the generation and other ...

Raleigh, NC - (July 23, 2025) The NC Clean Energy Technology Center (NCCETC) released its Q2 2025 edition of The 50 States of Grid Modernization.

ergy resources (DER). Microgrids have a unique role in transformi. g the electric grid. The nation simultaneously faces increasing threats from extreme weather events and opportunities to electrify ...

Think Microgrid (2022) ranked microgrid state policies based on microgrid deployment, policy environment, resilience effort, grid services, and equity initiatives.

This report will explain how microgrids operate, the ways in which they can support the reliability and resilience of the power grid and the policies state legislatures have adopted to support ...

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