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Latest policies on grid-connected microgrids

As extreme weather and physical and cyber-attacks on grid infrastructure have led to outages of increased duration, scale, and impact on power customers and communities, policy and regulatory ...

Advanced microgrids enable local power generation assets--including traditional generators, renewables, and storage--to keep the local grid running even when the larger grid ...

State lawmakers implemented rules governing microgrid deployment, the report said. For example, Oregon lawmakers passed legislation to allow municipalities, businesses and communities ...

This article is an update covering microgrid policies and implementation in the United States as of 2023. There has been a substantial evolution in American microgrid development in the early 2020s.

In the latest Q1, 2023 report, they highlighted Rhode Island, New Hampshire, Oregon, California, and Hawaii taking action to support microgrids through different actions including ...

High demand for microgrids in California spans business sectors and communities. Residential and commercial developers in urban and suburban settings view microgrids as a solution ...

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 ...

The primary resilience benefit of microgrids is their ability to disconnect from the main grid when there is an outage and operate autonomously. Thus, facilities connected to and powered by the microgrid ...

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

To promote the sustainability and viability of microgrids, it is crucial to address these challenges. Several countries have implemented policies to promote the development and adoption of microgrids.

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