

Microgrid measures released



Overview

The report finds that 48 states, as well as the District of Columbia and Puerto Rico, took actions related to grid modernization during Q2 2025 (see figure below), with the greatest number of actions relating to energy storage deployment (77), overall utility business model. The report finds that 48 states, as well as the District of Columbia and Puerto Rico, took actions related to grid modernization during Q2 2025 (see figure below), with the greatest number of actions relating to energy storage deployment (77), overall utility business model. Authorized by Section 40101(d) of the Bipartisan Infrastructure Law (BIL), the Grid Resilience State and Tribal Formula Grants program is designed to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate. Raleigh, NC - (J) The NC Clean Energy Technology Center (NCCETC) released its Q2 2025 edition of The 50 States of Grid Modernization. The quarterly series provides insights on state regulatory and legislative discussions and actions on grid modernization, utility business model and rate. NLR has been involved in the modeling, development, testing, and deployment of microgrids since 2001. A microgrid is a group of interconnected loads and distributed energy resources that acts as a single controllable entity with respect to the grid. Read, watch, and listen to the latest from Scale, with updates on our latest news, blogs and white papers, media appearances, and more. This article is an update covering microgrid policies and implementation in the United States as of 2023.

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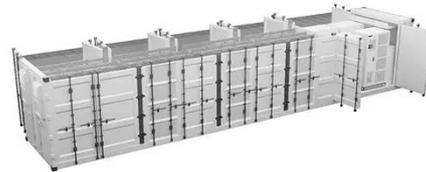


Microgrids spread across US as Big Tech, utilities shore up power

November 3 - Microgrids are being developed across the U.S. as new data centers drive up power demand and companies and communities seek reliable power supplies and protection against ...

New Infrastructure Act Funding Release: DOE

Microgrids were specifically named among the goals of the grid resiliency part of the bill, titled the Grid Resilience and Innovation Partnerships Program (GRIPS). Microgrids also are eligible ...



American Microgrid Policy Development

There has been a substantial evolution in American microgrid development in the early 2020s. Landmark events such as the COP 28 conference and the passing of Biden's IRA have ...

Microgrid Overview

Microgrids that incorporate renewable energy resources can have environmental benefits in terms of reduced greenhouse gas emissions and air pollutants. In some cases, microgrids can sell power ...



The 50 States of Grid Modernization Q2 2025: States Pursue Rules for

The report discusses three trends in grid modernization actions taken in Q2 2025: (1) states mandating procurement of energy storage, (2) lawmakers implementing rules governing ...

Microgrids , Grid Modernization , NLR

The Microgrid Cost Study is focused on identifying the costs of components, integration, and installation of existing U.S. microgrids and project cost improvements and technical accelerators ...



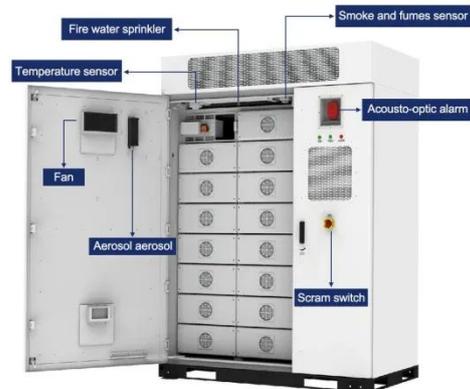
State Microgrid Policy, Programmatic, and Regulatory Framework

This framework provides relevant background information for State Energy Offices and PUC consideration, regardless of their state's microgrid landscape, through examples from peers as states ...



Microgrids 101

Presentation was intended to build foundational understanding of energy resilience, reliability, and microgrids.



Microgrid development shows signs of slowing, new report says

Think Microgrid has released its 2024 State Scorecard, revealing that while some states are making incremental advances in microgrid policy and deployment, the overall landscape remains ...



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