

# State Grid Micro Notes



## Overview

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As a result, the National Association of State Energy Officials (NASEO) and the National Association of Regulatory Utility Commissioners (NARUC) created this framework to serve as a resource and guidance for developing a state microgrid policy, program, or regulation. Microgrids have a unique role in transforming the electric grid. The nation simultaneously faces increasing threats from extreme weather events and opportunities to electrify entire sectors of the economy and address ongoing inequities in energy access. Microgrids, which can. Microgrids are the energy technology for our times, unique in their ability to meet pressing challenges posed by climate change. They foster clean energy to avoid even greater weather extremes in the. 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.

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### Microgrid Overview

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 ...

### [Microgrid State Scorecard 2024 Issued by Think Microgrid](#)

In 2035, microgrids will be the core building block of a modern grid, in which the U.S. Department of Energy (DOE) has envisioned that 30-50% of electricity generation will be served by ...

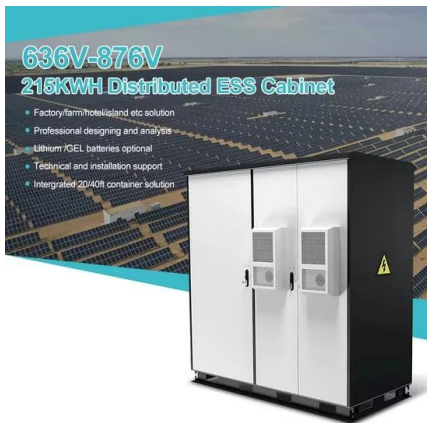


### STATE SCORECARD 2024

a meaningful solution for the operational needs of the state electric grid and the fundamental architecture of the grid supports robust contributions from distributed energy resources and microgrids.

### [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 ...



[2024 Think Microgrid Scorecard Final . PDF . Electrical Grid](#)

The report notes significant growth in the microgrid market, driven by federal incentives and increasing demand for resilience, while also identifying persistent barriers to market enablement.

**STATE SCORECARD 2023**

ation of microgrids. The U.S. Department of Energy has advanced a vision that by 2035, microgrids will be the core building block of a transformed grid where 30-50% of electricity generation comes from d. ...



[The 50 States of Grid Modernization Q2 2025: States Pursue Rules for](#)

The quarterly series provides insights on state regulatory and legislative discussions and actions on grid modernization, utility business model and rate reforms, energy storage, microgrids, ...



[Hawaii, 3 other states earn B microgrid grades. Most get Ds, per](#)

With "B" grades, Hawaii, Colorado, Connecticut and Texas lead U.S. states in developing microgrid policies, creating markets to support them, and installing them, according to a report by ...



[Bs and Cs: Think Microgrid's State Scorecard Indicates Projects ...](#)

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 ...

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