

Where do microgrid programs and regulations come from?

Typically, microgrid programs and regulations may originate within state legislation, which encourages or requires State Energy Offices and /or PUCs to initiate decision-making processes, to launch a microgrid grant program, or otherwise reduce barriers to microgrids.

What is a state microgrid?

Public Utility Commissions: Steps for Developing State Microgrid Regulations Microgrids are combinations of generation, storage, load management, and advanced controls, representing novel areas for state PUCs to regulate.

Which states have a microgrid program?

In addition to California, several other state microgrid programs and regulatory initiatives are in place. In June 2022, Colorado passed significant legislation that advances microgrid deployment in the state.

Should state energy regulators and state officials be involved in microgrid deployment?

In particular, Dan Ton of DOE OE and Paul Wang of Energy & Environmental Resources Group have been key supporters of this effort, recognizing the important roles of state energy regulators and state energy officials in advancing microgrid deployment and the benefits of improved coordination and collaboration between DOE and state officials.

Under the measure, local governments can establish "microgrid zones" with unique land-use regulations. Oregon state Rep. Mark Gamba, a Democrat who serves as vice chair on the House ...

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 ...

SEPA assessed microgrid legislation records in order to better understand state and nationwide trends. According to SEPA research, the recent surge in microgrid legislation is due to ...

Oregon legislature passes first-in-nation microgrid framework Supporters say the Oregon model could set an example for other states concerned about grid reliability and rising costs.

Raleigh, NC - (July 23, 2025) 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 ...

Colorado and Connecticut received relatively high scores when Think Microgrid weighed other factors, such as the level of microgrid deployment, prioritization of resilience and pro-microgrid ...

The section also looks at the role of investor and consumer-owned utilities in the microgrid development process and provides an overview of legislative activity. Section III: the framework then discusses ...

Innovative state action last year across the microgrid policy landscape was not enough to change the U.S. microgrid landscape, said Think Microgrid in its new State Scorecard 2024. Think ...

The Hawaii Public Utilities Commission declining to pursue implementation of its advanced rate design. Grid modernization trends State lawmakers implemented rules governing ...

With each state employing different policies and leveraging different underlying instruments, it is crucial to understand what main themes flow these deployment efforts, how the ...

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