



Microgrid installed capacity forecast

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This report delves into the state of the US microgrid market and Wood Mackenzie's outlook through 2029. We are currently tracking 4,870 microgrid projects that are operational, stalled, ...

If the trend continues, the market will see more than 20% growth in annual capacity installations across the U.S. compared to last year, according to ...

The global microgrid market, valued at USD 41.8 billion in 2025, is projected to reach USD 47.8 billion in 2026 and USD 173.3 billion by 2035, representing a CAGR of 15.4% during the forecast period 2026 ...

The research encompasses 21 states and territories, revealing significant variations in how jurisdictions approach microgrid policy development and the resulting impact on deployment success rates. ...

There was 4.4 GW of microgrid capacity installed at the end of 2022 across 692 sites, data from the Center for Climate and Energy Solutions (C2ES) ...

The microgrid market is witnessing accelerated growth driven by the need for decentralized energy systems, improved power reliability, and reduced transmission losses. As of ...

The North America microgrid market size exceeded USD 5.7 billion in 2024 and is expected to grow at a CAGR of 7.7% from 2025 to 2034, driven by ...

For instance, California's Clean Energy Commission reported that 80% of microgrids installed in 2024 across the state are grid-tied, leveraging time-of-use pricing to reduce operational ...

Utilities now view microgrids as regulated assets that defer costly infrastructure and mitigate wildfire risk, propelling their 21.0% forecast CAGR. Residential uptake stays modest, though ...

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