

Title: Microgrid Market Status

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What is the global microgrid market size in 2024?

The global microgrid market size was valued at USD 11.86 billion in 2024. The market is projected to grow from USD 13.59 billion in 2025 to USD 36.93 billion by 2032, exhibiting a CAGR of 15.36% during the forecast period. Asia Pacific dominated the global market with a share of 43.17% in 2024.

How big is the microgrid market?

Image &#169; Mordor Intelligence. Reuse requires attribution under CC BY 4.0. The Microgrid Market size is estimated at USD 20.54 billion in 2025, and is expected to reach USD 46.99 billion by 2030, at a CAGR of 17.85% during the forecast period (2025-2030).

How is the global microgrid market segmented?

The global microgrid market is segmented and analyzed for demand and supply by connectivity into grid connected, off-grid connected. Out of these, the grid connected segment is estimated to gain the largest market share of about ~68% in the year 2035.

Why is the microgrid market growing?

The impressive growth trajectory of the Microgrid Market is driven by factors such as increasing emphasis on decarbonization, growing need for reliable and uninterrupted power supply, and the surging deployment of microgrids for rural electrification.

The microgrid market was valued at USD 28.9 billion in 2025 and is expected to grow at a CAGR of 18.3% between 2026 and 2035, driven by the growing renewable integration.

North America held the largest microgrid market share in 2024, with around 37% of the global revenue, led by aging utility infrastructure, growing weather-caused grid outages, and ...

Global Microgrid Market Report Segmentation This report forecasts volume & revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub ...

Canada financed 18 Indigenous-led microgrids between 2024 and 2025, and Mexico's reopened distributed-generation market sparked 67 MW of industrial projects. State-level code ...

The microgrid market is set to expand significantly over the next decade, driven by rising demand for resilient and decentralized energy systems. Microgrids enable reliable power supply, integration of ...

North America microgrid market will hold around 38% share by 2035, driven by the increasing need for reliable and uninterrupted power supply and renewable energy adoption. Asia ...

Microgrid MarketSize and Forecast 2025 to 2034 The global microgrid market size was calculated at USD 43.19 billion in 2024 and is predicted to reach around USD 236.18 billion by 2034, ...

The global microgrid market is projected to rise from USD 41.8 billion in 2025 and USD 173.3 billion by 2035, representing a CAGR of 15.28% during the forecast period. To learn more about this report, ...

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