

What is the global microgrid market size?

Our premium consulting services are available for an additional fee is designed to help you gain a competitive edge. 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.

How much is the global microgrid market worth in 2024?

The global microgrid market was valued at USD 22.9 billion in 2024. The market is expected to grow from USD 28.9 billion in 2025 to USD 140.7 billion in 2034, at a CAGR of 19.2%.

Why is the microgrid market growing?

The market is experiencing significant growth due to the increasing demand for reliable and resilient power infrastructure, particularly in regions prone to power outages and grid instability. Microgrids offer an attractive solution, enabling local energy generation and consumption, and ensuring uninterrupted power supply during grid failures.

How big is the Middle East & Africa microgrid market?

The Middle East & Africa microgrid market is set to reach over USD 6.8 billion by 2034 on account of energy access challenges, growing electricity demand and expanding interest in renewable energy.

Microgrid Market Size, Share, Growth, and Industry Analysis, By Type (Grid-Tied and Independent), By Application (Commercial or Industrial Microgrid, Community or Utility Microgrid, ...

The global microgrid market is set to grow from USD 42.6B in 2025 to USD 227.8B by 2035, at 18.25% CAGR. Explore trends, forecasts & key players

The global microgrid market size is projected to grow from \$15.63 billion in 2026 to \$57.58 billion by 2034, at a CAGR of 17.7% during the forecast period

This report presents a comprehensive analysis of the microgrid market across the United States, examining how different regulatory frameworks either facilitate or hinder microgrid ...

Microgrid Market Size, Share & Trends Analysis Report By Connectivity (Grid-Connected And Off-Grid Connected), Offering (Hardware (Power Generators, Energy Storage Systems, ...

Microgrid Market Analysis by Mordor Intelligence The Microgrid Market size is estimated at USD 24.44 billion in 2026, and is expected to reach USD 54.99 billion by 2031, at a CAGR of ...

Microgrid Market Size 2025-2029 The microgrid market size is forecast to increase by USD 41.38 billion at a CAGR of 16.4% between 2024 and 2029. The market is experiencing significant growth due to ...

This paper addresses the evolving field of microgrid systems, focusing on performance evaluation, which is a subject of great academic interest. To augment existing knowledge, our study ...

The Global Microgrid Market size is estimated at \$48.1 Billion in 2025 and is forecast to register an annual growth rate (CAGR) of 18.8% to reach \$226.8 Billion by 2034 The market growth is driven by ...

The global microgrid market was estimated at USD 28.9 billion in 2025. The market is expected to grow from USD 36.4 billion in 2026 to USD 166.1 billion in 2035.

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