

# 2025 Microgrid Industry



## Overview

The global microgrid market size was valued at USD 13. 58 billion by 2034, exhibiting a CAGR of 17. 70% during the forecast period. 35%. To lead, innovate, and capture new growth in the evolving energy market, businesses must act on these top 10 strategic imperatives for microgrids in 2025. A microgrid is a localized energy system that can operate independently or with the main grid, integrating distributed energy resources for reliable and. The Microgrid Market Report is Segmented by Connectivity (Grid-Connected and Off-Grid), Offering (Hardware, Software, and Services), Power Sources (Solar Photovoltaic, Combined Heat and Power, Fuel Cells, and More), Type (AC Microgrids, DC Microgrids, and More), Power Rating (Up To 1 MW, 1 To 5 MW. The global microgrid market was valued at USD 28. 9 billion in 2025, reflecting sustained deployment momentum across utility, commercial and industrial (C&I), military, and remote community segments as energy resilience and decarbonization objectives converge. Microgrids are crucial for maintaining a reliable supply of power in diverse industries.



## Article Content

### Microgrid Market Size, Growth & Share Analysis 2031

Commercial and industrial facilities drove 43.1% of 2025 demand in the microgrid market, mainly to secure uptime and avoid demand charges. Utilities now view microgrids as regulated

### Microgrid Market Size, Share and Growth Analysis | 2035

The global microgrid market size reached approximately USD 31.99 Billion in 2025. The market is projected to grow at a CAGR of 10.40% between

### Microgrid Market Report 2025

As demand for resilient energy infrastructure increases, the microgrid industry is gaining significant momentum worldwide. Several emerging microgrid market trends are shaping the future of the global

### Microgrid Market Size, Share, Growth | Forecast 2026-34

Global Microgrid Market: The global microgrid market size reached USD 38.2 Billion in 2025. Looking forward, IMARC Group expects the market to reach USD 80.7 Billion by 2034, exhibiting a growth

### Microgrid Market Size, Share, Growth | Industry Report,

North America led the global microgrid market in 2025, accounting for approximately 35.8% of total revenue. Strong investments in grid resilience, energy security,

### BorgWarner Reports 2025 Results and Provides 2026 Guidance,

Net sales were \$3,572 million for the fourth quarter 2025, an increase of approximately 3.9% compared with the fourth quarter 2024. This increase was primarily due to light vehicle

### Energy, economic and environmental impacts of cryptocurrency

4.4. Policy and regulatory frameworks influencing the sustainable development of cryptocurrency mining The sustainability and profitability of the cryptocurrency mining industry are

### Microgrid Market Size, Share & Growth Forecast [2026-2034]

The global microgrid market size was valued at USD 13.58 billion in 2025 and is projected to grow from USD 15.63 billion in 2026 to USD 57.58 billion by 2034, exhibiting a CAGR of

### DC Microgrid Market Size, Global Report 2025-2034

The European DC microgrid market is anticipated to grow at a CAGR of more than 12.1% from 2025 to 2034, complemented by rising renewable integration, grid modernization, and energy efficiency

Microgrid Market Competitive Landscape Report 2025: Top Players ...

The microgrid market is projected to soar from US\$48.52 billion in 2025 to US\$163.17 billion by 2033, boasting a 16.37% CAGR. This surge is driven by rising demand for independent,

Microgrids 2025: Top Trends and Growth Opportunities

Explore the leading trends, challenges, and opportunities shaping microgrids in 2025. Discover how energy leaders can drive innovation and

Microgrids spread across US as Big Tech, utilities shore up power ...

U.S. microgrid capacity could hit 10 GW by the end of 2025, according to the Department of Energy (DOE).

Driving Microgrid Implementation Across Global Data

Progress Led Series B financing round for Xendee Corporation in 2025 to accelerate AI-powered distributed energy resource tools. Completed

Saudi Arabia Microgrid Market | Size, Share & Trends 2032

Saudi Arabia microgrid market is expanding rapidly, boosting energy reliability, supporting renewables, and powering sustainable infrastructure growth.

Microgrid Market Size & Share, Growth Analysis 2035

Microgrid Market Size The global microgrid market was valued at USD 28.9 billion in 2025, reflecting sustained deployment momentum across utility, commercial and industrial (C& I), military, and remote

Microgrid

A microgrid is a local electrical grid with defined electrical boundaries, acting as a single and controllable entity. It is able to operate in grid-connected and off-grid modes. Microgrids may be linked

Microgrid Market Report 2025

Several emerging microgrid market trends are shaping the future of the global microgrid industry. The increasing integration of renewable energy sources, advanced energy storage systems, and digital

Microgrid Market Size, Share, Growth | Industry Report, 2033

Microgrid market size was \$99.76 billion in 2025, is projected to reach \$406.23 billion by 2033, at a CAGR of 19.7% from 2026 to 2033

Press | Company | Siemens

Press Materials Siemens AG Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to

Microgrid Market Size, Competitors & Forecast to 2030

The microgrid market is projected to be valued at USD 43.47 billion in 2025 and USD 95.16 billion by 2030, recording a CAGR of 17.0% during the forecast period. Several factors are driving the global

Publications | APEC

2025 APEC Economic Policy Report Reports 2025 CTI Annual Report to Ministers Reports APEC in Charts 2025 Reports APEC Senior Officials' Report on Economic and Technical Cooperation 2024

Top 17 Battery Energy Storage Systems (BESS)

How Big Is the Battery Energy Storage Systems (BESS) Industry in 2025? The global Battery Energy Storage Systems (BESS) industry is projected

Microgrid Market Report: Size, Growth, Trends

Microgrid Market size was valued at \$ 34.04 Billion in 2024 and is expected to reach \$ 84.17 Billion by 2032, growing at a CAGR of 11.98% from 2026 to 2032 The

## Contact Us

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