

Grid-connected Microgrid Market, Global Outlook and Forecast 2022-2028

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Abstracts

The grid-connected microgrid includes multiple generators, power distribution systems, and complex controls. The main grid acts as the main power source for the grid-connected microgrid. These microgrids rely on the main grid for power balance and energy backup. Grid-connected microgrids generally have higher reliability than remote / island microgrids due to their connection to the main grid. The growth of the grid-connected microgrid market can be attributed to the expansion of utility-based grid networks and the large-scale use of renewable energy sources (such as offshore wind energy). Grid-connected microgrids can provide grid flexibility and improve quality. Their impact on the environment is small, thus driving demand for clean energy.

This report contains market size and forecasts of Grid-connected Microgrid in Global, including the following market information:

Global Grid-connected Microgrid Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Grid-connected Microgrid market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

AC Microgrid Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Grid-connected Microgrid include ABB, General

Electric Company, Siemens AG, Eaton Corporation, Schneider Electric, Honeywell International, HOMER Energy LLC and Power Analytics Corporation, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Grid-connected Microgrid companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Grid-connected Microgrid Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Grid-connected Microgrid Market Segment Percentages, by Type, 2021 (%)

AC Microgrid

DC Microgrid

Hybrid Microgrid

Global Grid-connected Microgrid Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Grid-connected Microgrid Market Segment Percentages, by Application, 2021 (%)

Commercial and Industrial

Government

Military

Healthcare

Global Grid-connected Microgrid Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Grid-connected Microgrid Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Grid-connected Microgrid revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies Grid-connected Microgrid revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

ABB

General Electric Company

Siemens AG

Eaton Corporation

Schneider Electric

Honeywell International

HOMER Energy LLC

Power Analytics Corporation

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Grid-connected Microgrid Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Grid-connected Microgrid Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GRID-CONNECTED MICROGRID OVERALL MARKET SIZE

- 2.1 Global Grid-connected Microgrid Market Size: 2021 VS 2028
- 2.2 Global Grid-connected Microgrid Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Grid-connected Microgrid Players in Global Market
- 3.2 Top Global Grid-connected Microgrid Companies Ranked by Revenue
- 3.3 Global Grid-connected Microgrid Revenue by Companies
- 3.4 Top 3 and Top 5 Grid-connected Microgrid Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Grid-connected Microgrid Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Grid-connected Microgrid Players in Global Market
 - 3.6.1 List of Global Tier 1 Grid-connected Microgrid Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Grid-connected Microgrid Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Grid-connected Microgrid Market Size Markets, 2021 & 2028

4.1.2 AC Microgrid

4.1.3 DC Microgrid

4.1.4 Hybrid Microgrid

4.2 By Type - Global Grid-connected Microgrid Revenue & Forecasts

4.2.1 By Type - Global Grid-connected Microgrid Revenue, 2017-2022

4.2.2 By Type - Global Grid-connected Microgrid Revenue, 2023-2028

4.2.3 By Type - Global Grid-connected Microgrid Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Grid-connected Microgrid Market Size, 2021 & 2028

5.1.2 Commercial and Industrial

5.1.3 Government

5.1.4 Military

5.1.5 Healthcare

5.2 By Application - Global Grid-connected Microgrid Revenue & Forecasts

5.2.1 By Application - Global Grid-connected Microgrid Revenue, 2017-2022

5.2.2 By Application - Global Grid-connected Microgrid Revenue, 2023-2028

5.2.3 By Application - Global Grid-connected Microgrid Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Grid-connected Microgrid Market Size, 2021 & 2028

6.2 By Region - Global Grid-connected Microgrid Revenue & Forecasts

6.2.1 By Region - Global Grid-connected Microgrid Revenue, 2017-2022

6.2.2 By Region - Global Grid-connected Microgrid Revenue, 2023-2028

6.2.3 By Region - Global Grid-connected Microgrid Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Grid-connected Microgrid Revenue, 2017-2028

6.3.2 US Grid-connected Microgrid Market Size, 2017-2028

6.3.3 Canada Grid-connected Microgrid Market Size, 2017-2028

6.3.4 Mexico Grid-connected Microgrid Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Grid-connected Microgrid Revenue, 2017-2028

6.4.2 Germany Grid-connected Microgrid Market Size, 2017-2028

- 6.4.3 France Grid-connected Microgrid Market Size, 2017-2028
- 6.4.4 U.K. Grid-connected Microgrid Market Size, 2017-2028
- 6.4.5 Italy Grid-connected Microgrid Market Size, 2017-2028
- 6.4.6 Russia Grid-connected Microgrid Market Size, 2017-2028
- 6.4.7 Nordic Countries Grid-connected Microgrid Market Size, 2017-2028
- 6.4.8 Benelux Grid-connected Microgrid Market Size, 2017-2028

6.5 Asia

- 6.5.1 By Region - Asia Grid-connected Microgrid Revenue, 2017-2028
- 6.5.2 China Grid-connected Microgrid Market Size, 2017-2028
- 6.5.3 Japan Grid-connected Microgrid Market Size, 2017-2028
- 6.5.4 South Korea Grid-connected Microgrid Market Size, 2017-2028
- 6.5.5 Southeast Asia Grid-connected Microgrid Market Size, 2017-2028
- 6.5.6 India Grid-connected Microgrid Market Size, 2017-2028

6.6 South America

- 6.6.1 By Country - South America Grid-connected Microgrid Revenue, 2017-2028
- 6.6.2 Brazil Grid-connected Microgrid Market Size, 2017-2028
- 6.6.3 Argentina Grid-connected Microgrid Market Size, 2017-2028

6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa Grid-connected Microgrid Revenue, 2017-2028
- 6.7.2 Turkey Grid-connected Microgrid Market Size, 2017-2028
- 6.7.3 Israel Grid-connected Microgrid Market Size, 2017-2028
- 6.7.4 Saudi Arabia Grid-connected Microgrid Market Size, 2017-2028
- 6.7.5 UAE Grid-connected Microgrid Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 ABB

- 7.1.1 ABB Corporate Summary
- 7.1.2 ABB Business Overview
- 7.1.3 ABB Grid-connected Microgrid Major Product Offerings
- 7.1.4 ABB Grid-connected Microgrid Revenue in Global Market (2017-2022)
- 7.1.5 ABB Key News

7.2 General Electric Company

- 7.2.1 General Electric Company Corporate Summary
- 7.2.2 General Electric Company Business Overview
- 7.2.3 General Electric Company Grid-connected Microgrid Major Product Offerings
- 7.2.4 General Electric Company Grid-connected Microgrid Revenue in Global Market (2017-2022)

- 7.2.5 General Electric Company Key News
- 7.3 Siemens AG
 - 7.3.1 Siemens AG Corporate Summary
 - 7.3.2 Siemens AG Business Overview
 - 7.3.3 Siemens AG Grid-connected Microgrid Major Product Offerings
 - 7.3.4 Siemens AG Grid-connected Microgrid Revenue in Global Market (2017-2022)
 - 7.3.5 Siemens AG Key News
- 7.4 Eaton Corporation
 - 7.4.1 Eaton Corporation Corporate Summary
 - 7.4.2 Eaton Corporation Business Overview
 - 7.4.3 Eaton Corporation Grid-connected Microgrid Major Product Offerings
 - 7.4.4 Eaton Corporation Grid-connected Microgrid Revenue in Global Market (2017-2022)
 - 7.4.5 Eaton Corporation Key News
- 7.5 Schneider Electric
 - 7.5.1 Schneider Electric Corporate Summary
 - 7.5.2 Schneider Electric Business Overview
 - 7.5.3 Schneider Electric Grid-connected Microgrid Major Product Offerings
 - 7.5.4 Schneider Electric Grid-connected Microgrid Revenue in Global Market (2017-2022)
 - 7.5.5 Schneider Electric Key News
- 7.6 Honeywell International
 - 7.6.1 Honeywell International Corporate Summary
 - 7.6.2 Honeywell International Business Overview
 - 7.6.3 Honeywell International Grid-connected Microgrid Major Product Offerings
 - 7.6.4 Honeywell International Grid-connected Microgrid Revenue in Global Market (2017-2022)
 - 7.6.5 Honeywell International Key News
- 7.7 HOMER Energy LLC
 - 7.7.1 HOMER Energy LLC Corporate Summary
 - 7.7.2 HOMER Energy LLC Business Overview
 - 7.7.3 HOMER Energy LLC Grid-connected Microgrid Major Product Offerings
 - 7.7.4 HOMER Energy LLC Grid-connected Microgrid Revenue in Global Market (2017-2022)
 - 7.7.5 HOMER Energy LLC Key News
- 7.8 Power Analytics Corporation
 - 7.8.1 Power Analytics Corporation Corporate Summary
 - 7.8.2 Power Analytics Corporation Business Overview
 - 7.8.3 Power Analytics Corporation Grid-connected Microgrid Major Product Offerings

7.8.4 Power Analytics Corporation Grid-connected Microgrid Revenue in Global Market (2017-2022)

7.8.5 Power Analytics Corporation Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Grid-connected Microgrid Market Opportunities & Trends in Global Market

Table 2. Grid-connected Microgrid Market Drivers in Global Market

Table 3. Grid-connected Microgrid Market Restraints in Global Market

Table 4. Key Players of Grid-connected Microgrid in Global Market

Table 5. Top Grid-connected Microgrid Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Grid-connected Microgrid Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Grid-connected Microgrid Revenue Share by Companies, 2017-2022

Table 8. Global Companies Grid-connected Microgrid Product Type

Table 9. List of Global Tier 1 Grid-connected Microgrid Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Grid-connected Microgrid Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Grid-connected Microgrid Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Grid-connected Microgrid Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Grid-connected Microgrid Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Grid-connected Microgrid Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Grid-connected Microgrid Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Grid-connected Microgrid Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Grid-connected Microgrid Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Grid-connected Microgrid Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Grid-connected Microgrid Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Grid-connected Microgrid Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Grid-connected Microgrid Revenue, (US\$, Mn),

2023-2028

Table 24. By Region - Asia Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Grid-connected Microgrid Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Grid-connected Microgrid Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Grid-connected Microgrid Revenue, (US\$, Mn), 2023-2028

Table 30. ABB Corporate Summary

Table 31. ABB Grid-connected Microgrid Product Offerings

Table 32. ABB Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 33. General Electric Company Corporate Summary

Table 34. General Electric Company Grid-connected Microgrid Product Offerings

Table 35. General Electric Company Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 36. Siemens AG Corporate Summary

Table 37. Siemens AG Grid-connected Microgrid Product Offerings

Table 38. Siemens AG Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 39. Eaton Corporation Corporate Summary

Table 40. Eaton Corporation Grid-connected Microgrid Product Offerings

Table 41. Eaton Corporation Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 42. Schneider Electric Corporate Summary

Table 43. Schneider Electric Grid-connected Microgrid Product Offerings

Table 44. Schneider Electric Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 45. Honeywell International Corporate Summary

Table 46. Honeywell International Grid-connected Microgrid Product Offerings

Table 47. Honeywell International Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 48. HOMER Energy LLC Corporate Summary

Table 49. HOMER Energy LLC Grid-connected Microgrid Product Offerings

Table 50. HOMER Energy LLC Grid-connected Microgrid Revenue (US\$, Mn), (2017-2022)

Table 51. Power Analytics Corporation Corporate Summary

Table 52. Power Analytics Corporation Grid-connected Microgrid Product Offerings

Table 53. Power Analytics Corporation Grid-connected Microgrid Revenue (US\$, Mn),
(2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Grid-connected Microgrid Segment by Type in 2021

Figure 2. Grid-connected Microgrid Segment by Application in 2021

Figure 3. Global Grid-connected Microgrid Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Grid-connected Microgrid Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Grid-connected Microgrid Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Grid-connected Microgrid Revenue in 2021

Figure 8. By Type - Global Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 9. By Application - Global Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 10. By Region - Global Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 11. By Country - North America Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 12. US Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 16. Germany Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 17. France Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 24. China Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 28. India Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 30. Brazil Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Grid-connected Microgrid Revenue Market Share, 2017-2028

Figure 33. Turkey Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Grid-connected Microgrid Revenue, (US\$, Mn), 2017-2028

Figure 37. ABB Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. General Electric Company Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Siemens AG Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Eaton Corporation Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Schneider Electric Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Honeywell International Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. HOMER Energy LLC Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Power Analytics Corporation Grid-connected Microgrid Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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