

2020-2025 Global Microgrids Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

A microgrid can be defined as a local grid that can be connected to and disconnected from a traditional utility grid to provide better reliability and grid resilience. A microgrid is the interconnection between a distributed energy source and a load within a well-defined electrical boundary. It acts as a controllable entity. Microgrids can operate autonomously because they are very useful during mains grid failures and they can help mitigate the risks caused by grid disturbances and faults. Since the microgrid can be easily connected to and disconnected from the mains, it can operate in grid-connected and island mode.

This report elaborates the market size, market characteristics, and market growth of the Microgrids industry, and breaks down according to the type, application, and consumption area of Microgrids. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Microgrids in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Microgrids market covered in Chapter 13:

HOMER Energy LLC

Microgrid Energy LLC

ABB Ltd.

GE Digital Energy

Chevron Energy

Toshiba Corporation,
Siemens
Honeywell International Inc.
Consert Inc.
Power Analytics Corporation
S&C Electric Company
ZBB Energy Corporation
Lockheed Martin Corporation
Viridity Energy, Inc.

In Chapter 6, on the basis of types, the Microgrids market from 2015 to 2025 is primarily split into:

Software
Hardware
Micro-Grid Solutions

In Chapter 7, on the basis of applications, the Microgrids market from 2015 to 2025 covers:

Large Scale Solar Power Plant
Wind Power Plant
Renewable Energy
Storage System

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany

UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 MICROGRIDS MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 MICROGRIDS MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 MICROGRIDS MARKET FORCES

- 3.1 Global Microgrids Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 MICROGRIDS MARKET - BY GEOGRAPHY

- 4.1 Global Microgrids Market Value and Market Share by Regions
 - 4.1.1 Global Microgrids Value (\$) by Region (2015-2020)

- 4.1.2 Global Microgrids Value Market Share by Regions (2015-2020)
- 4.2 Global Microgrids Market Production and Market Share by Major Countries
 - 4.2.1 Global Microgrids Production by Major Countries (2015-2020)
 - 4.2.2 Global Microgrids Production Market Share by Major Countries (2015-2020)
- 4.3 Global Microgrids Market Consumption and Market Share by Regions
 - 4.3.1 Global Microgrids Consumption by Regions (2015-2020)
 - 4.3.2 Global Microgrids Consumption Market Share by Regions (2015-2020)

5 MICROGRIDS MARKET - BY TRADE STATISTICS

- 5.1 Global Microgrids Export and Import
- 5.2 United States Microgrids Export and Import (2015-2020)
- 5.3 Europe Microgrids Export and Import (2015-2020)
- 5.4 China Microgrids Export and Import (2015-2020)
- 5.5 Japan Microgrids Export and Import (2015-2020)
- 5.6 India Microgrids Export and Import (2015-2020)
- 5.7 ...

6 MICROGRIDS MARKET - BY TYPE

- 6.1 Global Microgrids Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Microgrids Production by Types (2015-2020)
 - 6.1.2 Global Microgrids Production Market Share by Types (2015-2020)
- 6.2 Global Microgrids Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Microgrids Value by Types (2015-2020)
 - 6.2.2 Global Microgrids Value Market Share by Types (2015-2020)
- 6.3 Global Microgrids Production, Price and Growth Rate of Software (2015-2020)
- 6.4 Global Microgrids Production, Price and Growth Rate of Hardware (2015-2020)
- 6.5 Global Microgrids Production, Price and Growth Rate of Micro-Grid Solutions (2015-2020)

7 MICROGRIDS MARKET - BY APPLICATION

- 7.1 Global Microgrids Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global Microgrids Consumption by Applications (2015-2020)
 - 7.1.2 Global Microgrids Consumption Market Share by Applications (2015-2020)
- 7.2 Global Microgrids Consumption and Growth Rate of Large Scale Solar Power Plant (2015-2020)
- 7.3 Global Microgrids Consumption and Growth Rate of Wind Power Plant (2015-2020)

7.4 Global Microgrids Consumption and Growth Rate of Renewable Energy
(2015-2020)

7.5 Global Microgrids Consumption and Growth Rate of Storage System (2015-2020)

8 NORTH AMERICA MICROGRIDS MARKET

8.1 North America Microgrids Market Size

8.2 United States Microgrids Market Size

8.3 Canada Microgrids Market Size

8.4 Mexico Microgrids Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE MICROGRIDS MARKET ANALYSIS

9.1 Europe Microgrids Market Size

9.2 Germany Microgrids Market Size

9.3 United Kingdom Microgrids Market Size

9.4 France Microgrids Market Size

9.5 Italy Microgrids Market Size

9.6 Spain Microgrids Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC MICROGRIDS MARKET ANALYSIS

10.1 Asia-Pacific Microgrids Market Size

10.2 China Microgrids Market Size

10.3 Japan Microgrids Market Size

10.4 South Korea Microgrids Market Size

10.5 Southeast Asia Microgrids Market Size

10.6 India Microgrids Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA MICROGRIDS MARKET ANALYSIS

11.1 Middle East and Africa Microgrids Market Size

11.2 Saudi Arabia Microgrids Market Size

11.3 UAE Microgrids Market Size

11.4 South Africa Microgrids Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA MICROGRIDS MARKET ANALYSIS

12.1 South America Microgrids Market Size

12.2 Brazil Microgrids Market Size

12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 HOMER Energy LLC

13.1.1 HOMER Energy LLC Basic Information

13.1.2 HOMER Energy LLC Product Profiles, Application and Specification

13.1.3 HOMER Energy LLC Microgrids Market Performance (2015-2020)

13.2 Microgrid Energy LLC

13.2.1 Microgrid Energy LLC Basic Information

13.2.2 Microgrid Energy LLC Product Profiles, Application and Specification

13.2.3 Microgrid Energy LLC Microgrids Market Performance (2015-2020)

13.3 ABB Ltd.

13.3.1 ABB Ltd. Basic Information

13.3.2 ABB Ltd. Product Profiles, Application and Specification

13.3.3 ABB Ltd. Microgrids Market Performance (2015-2020)

13.4 GE Digital Energy

13.4.1 GE Digital Energy Basic Information

13.4.2 GE Digital Energy Product Profiles, Application and Specification

13.4.3 GE Digital Energy Microgrids Market Performance (2015-2020)

13.5 Chevron Energy

13.5.1 Chevron Energy Basic Information

13.5.2 Chevron Energy Product Profiles, Application and Specification

13.5.3 Chevron Energy Microgrids Market Performance (2015-2020)

13.6 Toshiba Corporation,

13.6.1 Toshiba Corporation, Basic Information

13.6.2 Toshiba Corporation, Product Profiles, Application and Specification

13.6.3 Toshiba Corporation, Microgrids Market Performance (2015-2020)

13.7 Siemens

13.7.1 Siemens Basic Information

13.7.2 Siemens Product Profiles, Application and Specification

13.7.3 Siemens Microgrids Market Performance (2015-2020)

13.8 Honeywell International Inc.

13.8.1 Honeywell International Inc. Basic Information

- 13.8.2 Honeywell International Inc. Product Profiles, Application and Specification
- 13.8.3 Honeywell International Inc. Microgrids Market Performance (2015-2020)
- 13.9 Consert Inc.
 - 13.9.1 Consert Inc. Basic Information
 - 13.9.2 Consert Inc. Product Profiles, Application and Specification
 - 13.9.3 Consert Inc. Microgrids Market Performance (2015-2020)
- 13.10 Power Analytics Corporation
 - 13.10.1 Power Analytics Corporation Basic Information
 - 13.10.2 Power Analytics Corporation Product Profiles, Application and Specification
 - 13.10.3 Power Analytics Corporation Microgrids Market Performance (2015-2020)
- 13.11 S&C Electric Company
 - 13.11.1 S&C Electric Company Basic Information
 - 13.11.2 S&C Electric Company Product Profiles, Application and Specification
 - 13.11.3 S&C Electric Company Microgrids Market Performance (2015-2020)
- 13.12 ZBB Energy Corporation
 - 13.12.1 ZBB Energy Corporation Basic Information
 - 13.12.2 ZBB Energy Corporation Product Profiles, Application and Specification
 - 13.12.3 ZBB Energy Corporation Microgrids Market Performance (2015-2020)
- 13.13 Lockheed Martin Corporation
 - 13.13.1 Lockheed Martin Corporation Basic Information
 - 13.13.2 Lockheed Martin Corporation Product Profiles, Application and Specification
 - 13.13.3 Lockheed Martin Corporation Microgrids Market Performance (2015-2020)
- 13.14 Viridity Energy, Inc.
 - 13.14.1 Viridity Energy, Inc. Basic Information
 - 13.14.2 Viridity Energy, Inc. Product Profiles, Application and Specification
 - 13.14.3 Viridity Energy, Inc. Microgrids Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America Microgrids Market Forecast (2020-2025)
- 14.2 Europe Microgrids Market Forecast (2020-2025)
- 14.3 Asia-Pacific Microgrids Market Forecast (2020-2025)
- 14.4 Middle East and Africa Microgrids Market Forecast (2020-2025)
- 14.5 South America Microgrids Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global Microgrids Market Forecast by Types (2020-2025)
 - 15.1.1 Global Microgrids Market Forecast Production and Market Share by Types

(2020-2025)

15.1.2 Global Microgrids Market Forecast Value and Market Share by Types

(2020-2025)

15.2 Global Microgrids Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Microgrids Picture
Table Microgrids Key Market Segments
Figure Study and Forecasting Years
Figure Global Microgrids Market Size and Growth Rate 2015-2025
Figure Industry PESTEL Analysis
Figure Global COVID-19 Status
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19
Figure Global Microgrids Value (\$) and Growth Rate (2015-2020)
Table Global Microgrids Value (\$) by Countries (2015-2020)
Table Global Microgrids Value Market Share by Regions (2015-2020)
Figure Global Microgrids Value Market Share by Regions in 2019
Figure Global Microgrids Production and Growth Rate (2015-2020)
Table Global Microgrids Production by Major Countries (2015-2020)
Table Global Microgrids Production Market Share by Major Countries (2015-2020)
Figure Global Microgrids Production Market Share by Regions in 2019
Figure Global Microgrids Consumption and Growth Rate (2015-2020)
Table Global Microgrids Consumption by Regions (2015-2020)
Table Global Microgrids Consumption Market Share by Regions (2015-2020)
Figure Global Microgrids Consumption Market Share by Regions in 2019
Table Global Microgrids Export Top 3 Country 2019
Table Global Microgrids Import Top 3 Country 2019
Table United States Microgrids Export and Import (2015-2020)
Table Europe Microgrids Export and Import (2015-2020)
Table China Microgrids Export and Import (2015-2020)
Table Japan Microgrids Export and Import (2015-2020)
Table India Microgrids Export and Import (2015-2020)
Table Global Microgrids Production by Types (2015-2020)
Table Global Microgrids Production Market Share by Types (2015-2020)
Figure Global Microgrids Production Share by Type (2015-2020)
Table Global Microgrids Value by Types (2015-2020)
Table Global Microgrids Value Market Share by Types (2015-2020)
Figure Global Microgrids Value Share by Type (2015-2020)
Figure Global Software Production and Growth Rate (2015-2020)
Figure Global Software Price (2015-2020)
Figure Global Hardware Production and Growth Rate (2015-2020)

Figure Global Hardware Price (2015-2020)
Figure Global Micro-Grid Solutions Production and Growth Rate (2015-2020)
Figure Global Micro-Grid Solutions Price (2015-2020)
Table Global Microgrids Consumption by Applications (2015-2020)
Table Global Microgrids Consumption Market Share by Applications (2015-2020)
Figure Global Microgrids Consumption Share by Application (2015-2020)
Figure Global Large Scale Solar Power Plant Consumption and Growth Rate (2015-2020)
Figure Global Wind Power Plant Consumption and Growth Rate (2015-2020)
Figure Global Renewable Energy Consumption and Growth Rate (2015-2020)
Figure Global Storage System Consumption and Growth Rate (2015-2020)
Figure North America Microgrids Market Consumption and Growth Rate (2015-2020)
Table North America Microgrids Consumption by Countries (2015-2020)
Table North America Microgrids Consumption Market Share by Countries (2015-2020)
Figure North America Microgrids Consumption Market Share by Countries (2015-2020)
Figure United States Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Canada Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Mexico Microgrids Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe Microgrids Market Consumption and Growth Rate (2015-2020)
Table Europe Microgrids Consumption by Countries (2015-2020)
Table Europe Microgrids Consumption Market Share by Countries (2015-2020)
Figure Europe Microgrids Consumption Market Share by Countries (2015-2020)
Figure Germany Microgrids Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom Microgrids Market Consumption and Growth Rate (2015-2020)
Figure France Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Italy Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Spain Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status
Figure Asia-Pacific Microgrids Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific Microgrids Consumption by Countries (2015-2020)
Table Asia-Pacific Microgrids Consumption Market Share by Countries (2015-2020)
Figure Asia-Pacific Microgrids Consumption Market Share by Countries (2015-2020)
Figure China Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Japan Microgrids Market Consumption and Growth Rate (2015-2020)
Figure South Korea Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Southeast Asia Microgrids Market Consumption and Growth Rate (2015-2020)
Figure India Microgrids Market Consumption and Growth Rate (2015-2020)
Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Microgrids Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Microgrids Consumption by Countries (2015-2020)

Table Middle East and Africa Microgrids Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Microgrids Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Microgrids Market Consumption and Growth Rate (2015-2020)

Figure UAE Microgrids Market Consumption and Growth Rate (2015-2020)

Figure South Africa Microgrids Market Consumption and Growth Rate (2015-2020)

Figure South America Microgrids Market Consumption and Growth Rate (2015-2020)

Table South America Microgrids Consumption by Countries (2015-2020)

Table South America Microgrids Consumption Market Share by Countries (2015-2020)

Figure South America Microgrids Consumption Market Share by Countries (2015-2020)

Figure Brazil Microgrids Market Consumption and Growth Rate (2015-2020)

Table HOMER Energy LLC Company Profile

Table HOMER Energy LLC Production, Value, Price, Gross Margin 2015-2020

Figure HOMER Energy LLC Production and Growth Rate

Figure HOMER Energy LLC Value (\$) Market Share 2015-2020

Table Microgrid Energy LLC Company Profile

Table Microgrid Energy LLC Production, Value, Price, Gross Margin 2015-2020

Figure Microgrid Energy LLC Production and Growth Rate

Figure Microgrid Energy LLC Value (\$) Market Share 2015-2020

Table ABB Ltd. Company Profile

Table ABB Ltd. Production, Value, Price, Gross Margin 2015-2020

Figure ABB Ltd. Production and Growth Rate

Figure ABB Ltd. Value (\$) Market Share 2015-2020

Table GE Digital Energy Company Profile

Table GE Digital Energy Production, Value, Price, Gross Margin 2015-2020

Figure GE Digital Energy Production and Growth Rate

Figure GE Digital Energy Value (\$) Market Share 2015-2020

Table Chevron Energy Company Profile

Table Chevron Energy Production, Value, Price, Gross Margin 2015-2020

Figure Chevron Energy Production and Growth Rate

Figure Chevron Energy Value (\$) Market Share 2015-2020

Table Toshiba Corporation, Company Profile

Table Toshiba Corporation, Production, Value, Price, Gross Margin 2015-2020

Figure Toshiba Corporation, Production and Growth Rate

Figure Toshiba Corporation, Value (\$) Market Share 2015-2020

Table Siemens Company Profile

Table Siemens Production, Value, Price, Gross Margin 2015-2020

Figure Siemens Production and Growth Rate

Figure Siemens Value (\$) Market Share 2015-2020

Table Honeywell International Inc. Company Profile

Table Honeywell International Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Honeywell International Inc. Production and Growth Rate

Figure Honeywell International Inc. Value (\$) Market Share 2015-2020

Table Consort Inc. Company Profile

Table Consort Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Consort Inc. Production and Growth Rate

Figure Consort Inc. Value (\$) Market Share 2015-2020

Table Power Analytics Corporation Company Profile

Table Power Analytics Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Power Analytics Corporation Production and Growth Rate

Figure Power Analytics Corporation Value (\$) Market Share 2015-2020

Table S&C Electric Company Company Profile

Table S&C Electric Company Production, Value, Price, Gross Margin 2015-2020

Figure S&C Electric Company Production and Growth Rate

Figure S&C Electric Company Value (\$) Market Share 2015-2020

Table ZBB Energy Corporation Company Profile

Table ZBB Energy Corporation Production, Value, Price, Gross Margin 2015-2020

Figure ZBB Energy Corporation Production and Growth Rate

Figure ZBB Energy Corporation Value (\$) Market Share 2015-2020

Table Lockheed Martin Corporation Company Profile

Table Lockheed Martin Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Lockheed Martin Corporation Production and Growth Rate

Figure Lockheed Martin Corporation Value (\$) Market Share 2015-2020

Table Viridity Energy, Inc. Company Profile

Table Viridity Energy, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Viridity Energy, Inc. Production and Growth Rate

Figure Viridity Energy, Inc. Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Microgrids Market Forecast Production by Types (2020-2025)

Table Global Microgrids Market Forecast Production Share by Types (2020-2025)

Table Global Microgrids Market Forecast Value (\$) by Types (2020-2025)

Table Global Microgrids Market Forecast Value Share by Types (2020-2025)

Table Global Microgrids Market Forecast Consumption by Applications (2020-2025)

Table Global Microgrids Market Forecast Consumption Share by Applications
(2020-2025)

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