

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

<https://marketpublishers.com/r/23A3CE2FA1C1EN.html>

Date: June 2021

Pages: 115

Price: US\$ 3,360.00 (Single User License)

ID: 23A3CE2FA1C1EN

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

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