

2020-2025 Global Virtual Power Plant (VPP) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

A virtual power plant (VPP) is a cloud-based distributed power plant that aggregates the capacities of heterogeneous Distributed Energy Resources (DERs) for the purposes of enhancing power generation, as well as trading or selling power on the open market.

This report elaborates the market size, market characteristics, and market growth of the Virtual Power Plant (VPP) industry, and breaks down according to the type, application, and consumption area of Virtual Power Plant (VPP). 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 Virtual Power Plant (VPP) 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 Virtual Power Plant (VPP) market covered in Chapter 13:

ABB

Statkraft

Siemens

GE Digital Energy

ENBALA Power Networks Inc.

Hach Company

In Chapter 6, on the basis of types, the Virtual Power Plant (VPP) market from 2015 to 2025 is primarily split into:

Centralized Controlled VPP
Decentralized Controlled VPP

In Chapter 7, on the basis of applications, the Virtual Power Plant (VPP) market from 2015 to 2025 covers:

Defense
Government
Commercial

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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