

### **Global Virtual Power Plant Market Report 2021**

https://marketpublishers.com/r/GE6C944F94BCEN.html

Date: February 2021

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: GE6C944F94BCEN

#### **Abstracts**

At the beginning of 2020, COVID-19 disease began to spread around the world, millions of people worldwide were infected with COVID-19 disease, and major countries around the world have implemented foot prohibitions and work stoppage orders. Except for the medical supplies and life support products industries, most industries have been greatly impacted, and Virtual Power Plant industries have also been greatly affected.

In the past few years, the Virtual Power Plant market experienced a growth of 0.139723049072, the global market size of Virtual Power Plant reached 250.0 million \$ in 2020, of what is about 130.0 million \$ in 2015.

From 2015 to 2019, the growth rate of global Virtual Power Plant market size was in the range of xxx%. At the end of 2019, COVID-19 began to erupt in China, Due to the huge decrease of global economy; we forecast the growth rate of global economy will show a decrease of about 4%, due to this reason, Virtual Power Plant market size in 2020 will be 250.0 with a growth rate of xxx%. This is xxx percentage points lower than in previous years.

As of the date of the report, there have been more than 20 million confirmed cases of CVOID-19 worldwide, and the epidemic has not been effectively controlled. Therefore, we predict that the global epidemic will be basically controlled by the end of 2020 and the global Virtual Power Plant market size will reach 920.0 million \$ in 2025, with a CAGR of xxx% between 2020-2025.

This Report covers the manufacturers' data, including: shipment, price, revenue, gross profit, interview record, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows a regional development status, including market size, volume and value, as well as price data.



Besides, the report also covers segment data, including: type segment, industry segment, channel segment etc. cover different segment market size, both volume and value. Also cover different industries clients information, which is very important for the manufacturers. If you need more information, please contact BisReport

Section 1: Free——Definition

Section (2 3): 1200 USD——Manufacturer Detail

Abb, Ltd.

Autogrid Systems, Inc.

Blue Pillar

Cisco Systems, Inc.

Comverge

**Cpower Energy Management** 

Enbala Power Networks, Inc.

Enernoc, Inc

Flexitricity Limited

General Electric

Hitachi, Ltd.

lbm

Limejump Limited

Next Kraftwerke

Olivene, Inc.

Open Access Technology International, Inc.

Osisoft

Power Analytics Corporation

Robert Bosch Gmbh

Schneider Electric

Siemens Ag

Spirae, Inc.

Sunverge

**Toshiba Corporation** 

Upside Energy, Ltd.

Section 4: 900 USD——Region Segmentation

North America Country (United States, Canada)

South America

Asia Country (China, Japan, India, Korea)



Europe Country (Germany, UK, France, Italy) Other Country (Middle East, Africa, GCC)

Section (5 6 7): 500 USD——
Product Type Segmentation
Demand Response
Distribution Generation
Mixed Asset

Industry Segmentation
Commercial & Industrial
Residential

Channel (Direct Sales, Distributor) Segmentation

Section 8: 400 USD——Trend (2020-2025)

Section 9: 300 USD——Product Type Detail

Section 10: 700 USD——Downstream Consumer

Section 11: 200 USD——Cost Structure

Section 12: 500 USD——Conclusion



#### **Contents**

#### SECTION 1 VIRTUAL POWER PLANT PRODUCT DEFINITION

### SECTION 2 GLOBAL VIRTUAL POWER PLANT MARKET MANUFACTURER SHARE AND MARKET OVERVIEW

- 2.1 Global Manufacturer Virtual Power Plant Shipments
- 2.2 Global Manufacturer Virtual Power Plant Business Revenue
- 2.3 Global Virtual Power Plant Market Overview
- 2.4 COVID-19 Impact on Virtual Power Plant Industry

### SECTION 3 MANUFACTURER VIRTUAL POWER PLANT BUSINESS INTRODUCTION

- 3.1 Abb, Ltd. Virtual Power Plant Business Introduction
- 3.1.1 Abb, Ltd. Virtual Power Plant Shipments, Price, Revenue and Gross profit 2015-2020
  - 3.1.2 Abb, Ltd. Virtual Power Plant Business Distribution by Region
  - 3.1.3 Abb, Ltd. Interview Record
  - 3.1.4 Abb, Ltd. Virtual Power Plant Business Profile
  - 3.1.5 Abb, Ltd. Virtual Power Plant Product Specification
- 3.2 Autogrid Systems, Inc. Virtual Power Plant Business Introduction
- 3.2.1 Autogrid Systems, Inc. Virtual Power Plant Shipments, Price, Revenue and Gross profit 2015-2020
  - 3.2.2 Autogrid Systems, Inc. Virtual Power Plant Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Autogrid Systems, Inc. Virtual Power Plant Business Overview
- 3.2.5 Autogrid Systems, Inc. Virtual Power Plant Product Specification
- 3.3 Blue Pillar Virtual Power Plant Business Introduction
- 3.3.1 Blue Pillar Virtual Power Plant Shipments, Price, Revenue and Gross profit 2015-2020
  - 3.3.2 Blue Pillar Virtual Power Plant Business Distribution by Region
  - 3.3.3 Interview Record
  - 3.3.4 Blue Pillar Virtual Power Plant Business Overview
  - 3.3.5 Blue Pillar Virtual Power Plant Product Specification
- 3.4 Cisco Systems, Inc. Virtual Power Plant Business Introduction
- 3.5 Comverge Virtual Power Plant Business Introduction
- 3.6 Cpower Energy Management Virtual Power Plant Business Introduction



# SECTION 4 GLOBAL VIRTUAL POWER PLANT MARKET SEGMENTATION (REGION LEVEL)

- 4.1 North America Country
- 4.1.1 United States Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.1.2 Canada Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.2 South America Country
- 4.2.1 South America Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.3 Asia Country
  - 4.3.1 China Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.3.2 Japan Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.3.3 India Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.3.4 Korea Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.4 Europe Country
  - 4.4.1 Germany Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.4.2 UK Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.4.3 France Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.4.4 Italy Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.4.5 Europe Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.5 Other Country and Region
  - 4.5.1 Middle East Virtual Power Plant Market Size and Price Analysis 2015-2020
  - 4.5.2 Africa Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.5.3 GCC Virtual Power Plant Market Size and Price Analysis 2015-2020
- 4.6 Global Virtual Power Plant Market Segmentation (Region Level) Analysis 2015-2020
- 4.7 Global Virtual Power Plant Market Segmentation (Region Level) Analysis

# SECTION 5 GLOBAL VIRTUAL POWER PLANT MARKET SEGMENTATION (PRODUCT TYPE LEVEL)

- 5.1 Global Virtual Power Plant Market Segmentation (Product Type Level) Market Size 2015-2020
- 5.2 Different Virtual Power Plant Product Type Price 2015-2020
- 5.3 Global Virtual Power Plant Market Segmentation (Product Type Level) Analysis

## SECTION 6 GLOBAL VIRTUAL POWER PLANT MARKET SEGMENTATION (INDUSTRY LEVEL)

6.1 Global Virtual Power Plant Market Segmentation (Industry Level) Market Size



2015-2020

- 6.2 Different Industry Price 2015-2020
- 6.3 Global Virtual Power Plant Market Segmentation (Industry Level) Analysis

## SECTION 7 GLOBAL VIRTUAL POWER PLANT MARKET SEGMENTATION (CHANNEL LEVEL)

- 7.1 Global Virtual Power Plant Market Segmentation (Channel Level) Sales Volume and Share 2015-2020
- 7.2 Global Virtual Power Plant Market Segmentation (Channel Level) Analysis

#### SECTION 8 VIRTUAL POWER PLANT MARKET FORECAST 2020-2025

- 8.1 Virtual Power Plant Segmentation Market Forecast (Region Level)
- 8.2 Virtual Power Plant Segmentation Market Forecast (Product Type Level)
- 8.3 Virtual Power Plant Segmentation Market Forecast (Industry Level)
- 8.4 Virtual Power Plant Segmentation Market Forecast (Channel Level)

#### SECTION 9 VIRTUAL POWER PLANT SEGMENTATION PRODUCT TYPE

- 9.1 Demand Response Product Introduction
- 9.2 Distribution Generation Product Introduction
- 9.3 Mixed Asset Product Introduction

#### SECTION 10 VIRTUAL POWER PLANT SEGMENTATION INDUSTRY

- 10.1 Commercial & Industrial Clients
- 10.2 Residential Clients

#### SECTION 11 VIRTUAL POWER PLANT COST OF PRODUCTION ANALYSIS

- 11.1 Raw Material Cost Analysis
- 11.2 Technology Cost Analysis
- 11.3 Labor Cost Analysis
- 11.4 Cost Overview

#### **SECTION 12 CONCLUSION**



### **Chart And Figure**

#### **CHART AND FIGURE**

Figure Virtual Power Plant Product Picture from Abb, Ltd.

Chart 2015-2020 Global Manufacturer Virtual Power Plant Shipments (Units)

Chart 2015-2020 Global Manufacturer Virtual Power Plant Shipments Share

Chart 2015-2020 Global Manufacturer Virtual Power Plant Business Revenue (Million USD)

Chart 2015-2020 Global Manufacturer Virtual Power Plant Business Revenue Share

Chart Abb, Ltd. Virtual Power Plant Shipments, Price, Revenue and Gross profit 2015-2020

Chart Abb, Ltd. Virtual Power Plant Business Distribution

Chart Abb, Ltd. Interview Record (Partly)

Figure Abb, Ltd. Virtual Power Plant Product Picture

Chart Abb, Ltd. Virtual Power Plant Business Profile

Table Abb, Ltd. Virtual Power Plant Product Specification

Chart Autogrid Systems, Inc. Virtual Power Plant Shipments, Price, Revenue and Gross profit 2015-2020

Chart Autogrid Systems, Inc. Virtual Power Plant Business Distribution

Chart Autogrid Systems, Inc. Interview Record (Partly)

Figure Autogrid Systems, Inc. Virtual Power Plant Product Picture

Chart Autogrid Systems, Inc. Virtual Power Plant Business Overview

Table Autogrid Systems, Inc. Virtual Power Plant Product Specification

Chart Blue Pillar Virtual Power Plant Shipments, Price, Revenue and Gross profit 2015-2020

Chart Blue Pillar Virtual Power Plant Business Distribution

Chart Blue Pillar Interview Record (Partly)

Figure Blue Pillar Virtual Power Plant Product Picture

Chart Blue Pillar Virtual Power Plant Business Overview

Table Blue Pillar Virtual Power Plant Product Specification

3.4 Cisco Systems, Inc. Virtual Power Plant Business Introduction

Chart United States Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart United States Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Canada Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Canada Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart South America Virtual Power Plant Sales Volume (Units) and Market Size (Million



\$) 2015-2020

Chart South America Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart China Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart China Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Japan Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Japan Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart India Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart India Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Korea Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Korea Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Germany Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Germany Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart UK Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart UK Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart France Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart France Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Italy Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Italy Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Europe Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Europe Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Middle East Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Middle East Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Africa Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart Africa Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart GCC Virtual Power Plant Sales Volume (Units) and Market Size (Million \$) 2015-2020

Chart GCC Virtual Power Plant Sales Price (\$/Unit) 2015-2020

Chart Global Virtual Power Plant Market Segmentation (Region Level) Sales Volume



2015-2020

Chart Global Virtual Power Plant Market Segmentation (Region Level) Market size 2015-2020

Chart Virtual Power Plant Market Segmentation (Product Type Level) Volume (Units) 2015-2020

Chart Virtual Power Plant Market Segmentation (Product Type Level) Market Size (Million \$) 2015-2020

Chart Different Virtual Power Plant Product Type Price (\$/Unit) 2015-2020

Chart Virtual Power Plant Market Segmentation (Industry Level) Market Size (Volume) 2015-2020

Chart Virtual Power Plant Market Segmentation (Industry Level) Market Size (Share) 2015-2020

Chart Virtual Power Plant Market Segmentation (Industry Level) Market Size (Value) 2015-2020

Chart Global Virtual Power Plant Market Segmentation (Channel Level) Sales Volume (Units) 2015-2020

Chart Global Virtual Power Plant Market Segmentation (Channel Level) Share 2015-2020

Chart Virtual Power Plant Segmentation Market Forecast (Region Level) 2020-2025 Chart Virtual Power Plant Segmentation Market Forecast (Product Type Level) 2020-2025

Chart Virtual Power Plant Segmentation Market Forecast (Industry Level) 2020-2025

Chart Virtual Power Plant Segmentation Market Forecast (Channel Level) 2020-2025

Chart Demand Response Product Figure

Chart Demand Response Product Advantage and Disadvantage Comparison

Chart Distribution Generation Product Figure

Chart Distribution Generation Product Advantage and Disadvantage Comparison

**Chart Mixed Asset Product Figure** 

Chart Mixed Asset Product Advantage and Disadvantage Comparison

Chart Commercial & Industrial Clients

**Chart Residential Clients** 



#### I would like to order

Product name: Global Virtual Power Plant Market Report 2021

Product link: <a href="https://marketpublishers.com/r/GE6C944F94BCEN.html">https://marketpublishers.com/r/GE6C944F94BCEN.html</a>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GE6C944F94BCEN.html">https://marketpublishers.com/r/GE6C944F94BCEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| i iiot iiaiiio. |                           |  |
|-----------------|---------------------------|--|
| Last name:      |                           |  |
| Email:          |                           |  |
| Company:        |                           |  |
| Address:        |                           |  |
| City:           |                           |  |
| Zip code:       |                           |  |
| Country:        |                           |  |
| Tel:            |                           |  |
| Fax:            |                           |  |
| Your message:   |                           |  |
|                 |                           |  |
|                 |                           |  |
|                 |                           |  |
|                 | **All fields are required |  |
|                 | Custumer signature        |  |
|                 |                           |  |
|                 |                           |  |

& Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970