

# Power Diodes Global Market Insights 2021, Analysis and Forecast to 2026, by Manufacturers, Regions, Technology, Application, Product Type

https://marketpublishers.com/r/PFB2A606B5B2EN.html

Date: May 2021

Pages: 106

Price: US\$ 3,200.00 (Single User License)

ID: PFB2A606B5B2EN

# **Abstracts**

This report describes the global market size of Power Diodes from 2016 to 2020 and its CAGR from 2016 to 2020, and also forecasts its market size to the end of 2026 and its CAGR from 2021 to 2026.

For geography segment, regional supply, demand, major players, price is presented from 2016 to 2026. This report cover following regions:

North America

South America

Asia & Pacific

Europe

**MEA** 

The key countries for each regions are also included such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

For competitor segment, the report include global key players of Power Diodes as well as some small players. The information for each competitor include:

Company Profile

Main Business Information

**SWOT Analysis** 

Sales, Revenue, Price and Gross Margin

Market Share

**Applications Segment:** 

Metals melting and electrolysis



Voltage clamping

**Drives** 

Input rectifier for ac-drives

A voltage multiplying

Types Segment:

Schottky diodes

Standard diodes or general purpose diodes

Fast recovery diodes

Companies Covered:

Vishay

**Diodes Incorporated** 

Infineon Technologies

Hitachi Power Semiconductor DeviceLtd.

**STMicroelectronics** 

**ABB** Group

Fuji Electric

ON Semiconductor

**NXP** 

**HIRECT** 

etc.

Please ask for sample pages for full companies list

Base Year: 2021

Historical Data: from 2016 to 2020 Forecast Data: from 2021 to 2026

Any special requirements about this report, please let us know and we can provide custom report.



# **Contents**

#### **CHAPTER 1 EXECUTIVE SUMMARY**

#### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

#### **CHAPTER 3 PREFACE**

- 3.1 RESEARCH SCOPE
- 3.2 RESEARCH SOURCES
  - 3.2.1 Data Sources
  - 3.2.2 Assumptions
- 3.3 RESEARCH METHOD

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 MARKET OVERVIEW
- 4.2 CLASSIFICATION/TYPES
- 4.3 APPLICATION/END USERS

#### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 INTRODUCTION
- 5.2 DRIVERS
- 5.3 RESTRAINTS
- **5.4 OPPORTUNITIES**
- 5.5 THREATS

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 UPSTREAM/SUPPLIERS ANALYSIS
- 6.2 Power Diodes ANALYSIS
- 6.2.1 Technology Analysis
- 6.2.2 Cost Analysis
- 6.2.3 Market Channel Analysis
- 6.3 DOWNSTREAM BUYERS/END USERS

### **CHAPTER 7 LATEST MARKET DYNAMICS**



- 7.1 LATEST NEWS
- 7.2 MERGER AND ACQUISITION
- 7.3 PLANNED/FUTURE PROJECT
- 7.4 POLICY DYNAMICS

## **CHAPTER 8 TRADING ANALYSIS**

- 8.1 EXPORT OF Power Diodes BY REGION
- 8.2 IMPORT OF Power Diodes BY REGION
- 8.3 BALANCE OF TRADE

# CHAPTER 9 HISTORICAL AND FORECAST POWER DIODES MARKET IN NORTH AMERICA (2016-2026)

- 9.1 Power Diodes MARKET SIZE
- 9.2 Power Diodes DEMAND BY END USE
- 9.3 COMPETITION BY PLAYERS/SUPPLIERS
- 9.4 TYPE SEGMENTATION AND PRICE
- 9.5 KEY COUNTRIES ANALYSIS
  - 9.5.1 US
  - 9.5.2 Canada
  - 9.5.3 Mexico

# CHAPTER 10 HISTORICAL AND FORECAST POWER DIODES MARKET IN SOUTH AMERICA (2016-2026)

- 10.1 Power Diodes MARKET SIZE
- 10.2 Power Diodes DEMAND BY END USE
- 10.3 COMPETITION BY PLAYERS/SUPPLIERS
- 10.4 TYPE SEGMENTATION AND PRICE
- 10.5 KEY COUNTRIES ANALYSIS
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

# CHAPTER 11 HISTORICAL AND FORECAST POWER DIODES MARKET IN ASIA & PACIFIC (2016-2026)



- 11.1 Power Diodes MARKET SIZE
- 11.2 Power Diodes DEMAND BY END USE
- 11.3 COMPETITION BY PLAYERS/SUPPLIERS
- 11.4 TYPE SEGMENTATION AND PRICE
- 11.5 KEY COUNTRIES ANALYSIS
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 ASEAN
  - 11.5.6 Australia

# CHAPTER 12 HISTORICAL AND FORECAST POWER DIODES MARKET IN EUROPE (2016-2026)

- 12.1 Power Diodes MARKET SIZE
- 12.2 Power Diodes DEMAND BY END USE
- 12.3 COMPETITION BY PLAYERS/SUPPLIERS
- 12.4 TYPE SEGMENTATION AND PRICE
- 12.5 KEY COUNTRIES ANALYSIS
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 UK
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 Russia

# CHAPTER 13 HISTORICAL AND FORECAST POWER DIODES MARKET IN MEA (2016-2026)

- 13.1 Power Diodes MARKET SIZE
- 13.2 Power Diodes DEMAND BY END USE
- 13.3 COMPETITION BY PLAYERS/SUPPLIERS
- 13.4 TYPE SEGMENTATION AND PRICE
- 13.5 KEY COUNTRIES ANALYSIS



- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 GCC
- 13.5.5 Turkey

# **CHAPTER 14 SUMMARY FOR GLOBAL POWER DIODES MARKET (2016-2021)**

- 14.1 Power Diodes MARKET SIZE
- 14.2 Power Diodes DEMAND BY END USE
- 14.3 COMPETITION BY PLAYERS/SUPPLIERS
- 14.4 TYPE SEGMENTATION AND PRICE

# **CHAPTER 15 GLOBAL POWER DIODES MARKET FORECAST (2021-2026)**

- 15.1 Power Diodes MARKET SIZE FORECAST
- 15.2 Power Diodes DEMAND FORECAST
- 15.3 COMPETITION BY PLAYERS/SUPPLIERS
- 15.4 TYPE SEGMENTATION AND PRICE FORECAST

### **CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS**

- 16.1 Vishay
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and Power Diodes Information
  - 16.1.3 SWOT Analysis of Vishay
  - 16.1.4 Vishay Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.2 Diodes Incorporated
  - 16.2.1 Company Profile
  - 16.2.2 Main Business and Power Diodes Information
  - 16.2.3 SWOT Analysis of Diodes Incorporated
- 16.2.4 Diodes Incorporated Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.3 Infineon Technologies
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and Power Diodes Information
  - 16.3.3 SWOT Analysis of Infineon Technologies
- 16.3.4 Infineon Technologies Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)



- 16.4 Hitachi Power Semiconductor DeviceLtd.
  - 16.4.1 Company Profile
  - 16.4.2 Main Business and Power Diodes Information
  - 16.4.3 SWOT Analysis of Hitachi Power Semiconductor DeviceLtd.
- 16.4.4 Hitachi Power Semiconductor DeviceLtd. Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.5 STMicroelectronics
  - 16.5.1 Company Profile
  - 16.5.2 Main Business and Power Diodes Information
  - 16.5.3 SWOT Analysis of STMicroelectronics
- 16.5.4 STMicroelectronics Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.6 ABB Group
  - 16.6.1 Company Profile
  - 16.6.2 Main Business and Power Diodes Information
  - 16.6.3 SWOT Analysis of ABB Group
- 16.6.4 ABB Group Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.7 Fuji Electric
  - 16.7.1 Company Profile
  - 16.7.2 Main Business and Power Diodes Information
  - 16.7.3 SWOT Analysis of Fuji Electric
- 16.7.4 Fuji Electric Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.8 ON Semiconductor
  - 16.8.1 Company Profile
  - 16.8.2 Main Business and Power Diodes Information
  - 16.8.3 SWOT Analysis of ON Semiconductor
- 16.8.4 ON Semiconductor Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- 16.9 NXP
  - 16.9.1 Company Profile
  - 16.9.2 Main Business and Power Diodes Information
  - 16.9.3 SWOT Analysis of NXP
  - 16.9.4 NXP Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)
- **16.10 HIRECT** 
  - 16.10.1 Company Profile
  - 16.10.2 Main Business and Power Diodes Information
- 16.10.3 SWOT Analysis of HIRECT



16.10.4 HIRECT Power Diodes Sales, Revenue, Price and Gross Margin (2016-2021)



# **Tables & Figures**

#### **TABLES AND FIGURES**

Table Abbreviation and Acronyms List

Table Research Scope of Power Diodes Report

Table Data Sources of Power Diodes Report

Table Major Assumptions of Power Diodes Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Power Diodes Picture

**Table Power Diodes Classification** 

**Table Power Diodes Applications List** 

Table Drivers of Power Diodes Market

Table Restraints of Power Diodes Market

Table Opportunities of Power Diodes Market

Table Threats of Power Diodes Market

Table Raw Materials Suppliers List

Table Different Production Methods of Power Diodes

Table Cost Structure Analysis of Power Diodes

Table Key End Users List

Table Latest News of Power Diodes Market

Table Merger and Acquisition List

Table Planned/Future Project of Power Diodes Market

Table Policy of Power Diodes Market

Table 2016-2026 Regional Export of Power Diodes

Table 2016-2026 Regional Import of Power Diodes

Table 2016-2026 Regional Trade Balance

Figure 2016-2026 Regional Trade Balance

Table 2016-2026 North America Power Diodes Market Size and Market Volume List

Figure 2016-2026 North America Power Diodes Market Size and CAGR

Figure 2016-2026 North America Power Diodes Market Volume and CAGR

Table 2016-2026 North America Power Diodes Demand List by Application

Table 2016-2021 North America Power Diodes Key Players Sales List

Table 2016-2021 North America Power Diodes Key Players Market Share List

Table 2016-2026 North America Power Diodes Demand List by Type

Table 2016-2021 North America Power Diodes Price List by Type

Table 2016-2026 US Power Diodes Market Size and Market Volume List

Table 2016-2026 US Power Diodes Import & Export List



Table 2016-2026 Canada Power Diodes Market Size and Market Volume List

Table 2016-2026 Canada Power Diodes Import & Export List

Table 2016-2026 Mexico Power Diodes Market Size and Market Volume List

Table 2016-2026 Mexico Power Diodes Import & Export List

Table 2016-2026 South America Power Diodes Market Size and Market Volume List

Figure 2016-2026 South America Power Diodes Market Size and CAGR

Figure 2016-2026 South America Power Diodes Market Volume and CAGR

Table 2016-2026 South America Power Diodes Demand List by Application

Table 2016-2021 South America Power Diodes Key Players Sales List

Table 2016-2021 South America Power Diodes Key Players Market Share List

Table 2016-2026 South America Power Diodes Demand List by Type

Table 2016-2021 South America Power Diodes Price List by Type

Table 2016-2026 Brazil Power Diodes Market Size and Market Volume List

Table 2016-2026 Brazil Power Diodes Import & Export List

Table 2016-2026 Argentina Power Diodes Market Size and Market Volume List

Table 2016-2026 Argentina Power Diodes Import & Export List

Table 2016-2026 Chile Power Diodes Market Size and Market Volume List

Table 2016-2026 Chile Power Diodes Import & Export List

Table 2016-2026 Peru Power Diodes Market Size and Market Volume List

Table 2016-2026 Peru Power Diodes Import & Export List

Table 2016-2026 Asia & Pacific Power Diodes Market Size and Market Volume List

Figure 2016-2026 Asia & Pacific Power Diodes Market Size and CAGR

Figure 2016-2026 Asia & Pacific Power Diodes Market Volume and CAGR

Table 2016-2026 Asia & Pacific Power Diodes Demand List by Application

Table 2016-2021 Asia & Pacific Power Diodes Key Players Sales List

Table 2016-2021 Asia & Pacific Power Diodes Key Players Market Share List

Table 2016-2026 Asia & Pacific Power Diodes Demand List by Type

Table 2016-2021 Asia & Pacific Power Diodes Price List by Type

Table 2016-2026 China Power Diodes Market Size and Market Volume List

Table 2016-2026 China Power Diodes Import & Export List

Table 2016-2026 India Power Diodes Market Size and Market Volume List

Table 2016-2026 India Power Diodes Import & Export List

Table 2016-2026 Japan Power Diodes Market Size and Market Volume List

Table 2016-2026 Japan Power Diodes Import & Export List

Table 2016-2026 South Korea Power Diodes Market Size and Market Volume List

Table 2016-2026 South Korea Power Diodes Import & Export List

Table 2016-2026 ASEAN Power Diodes Market Size List

Table 2016-2026 ASEAN Power Diodes Market Volume List

Table 2016-2026 ASEAN Power Diodes Import List



Table 2016-2026 ASEAN Power Diodes Export List

Table 2016-2026 Australia Power Diodes Market Size and Market Volume List

Table 2016-2026 Australia Power Diodes Import & Export List

Table 2016-2026 Europe Power Diodes Market Size and Market Volume List

Figure 2016-2026 Europe Power Diodes Market Size and CAGR

Figure 2016-2026 Europe Power Diodes Market Volume and CAGR

Table 2016-2026 Europe Power Diodes Demand List by Application

Table 2016-2021 Europe Power Diodes Key Players Sales List

Table 2016-2021 Europe Power Diodes Key Players Market Share List

Table 2016-2026 Europe Power Diodes Demand List by Type

Table 2016-2021 Europe Power Diodes Price List by Type

Table 2016-2026 Germany Power Diodes Market Size and Market Volume List

Table 2016-2026 Germany Power Diodes Import & Export List

Table 2016-2026 France Power Diodes Market Size and Market Volume List

Table 2016-2026 France Power Diodes Import & Export List

Table 2016-2026 UK Power Diodes Market Size and Market Volume List

Table 2016-2026 UK Power Diodes Import & Export List

Table 2016-2026 Italy Power Diodes Market Size and Market Volume List

Table 2016-2026 Italy Power Diodes Import & Export List

Table 2016-2026 Spain Power Diodes Market Size and Market Volume List

Table 2016-2026 Spain Power Diodes Import & Export List

Table 2016-2026 Belgium Power Diodes Market Size and Market Volume List

Table 2016-2026 Belgium Power Diodes Import & Export List

Table 2016-2026 Netherlands Power Diodes Market Size and Market Volume List

Table 2016-2026 Netherlands Power Diodes Import & Export List

Table 2016-2026 Austria Power Diodes Market Size and Market Volume List

Table 2016-2026 Austria Power Diodes Import & Export List

Table 2016-2026 Poland Power Diodes Market Size and Market Volume List

Table 2016-2026 Poland Power Diodes Import & Export List

Table 2016-2026 Russia Power Diodes Market Size and Market Volume List

Table 2016-2026 Russia Power Diodes Import & Export List

Table 2016-2026 MEA Power Diodes Market Size and Market Volume List

Figure 2016-2026 MEA Power Diodes Market Size and CAGR

Figure 2016-2026 MEA Power Diodes Market Volume and CAGR

Table 2016-2026 MEA Power Diodes Demand List by Application

Table 2016-2021 MEA Power Diodes Key Players Sales List

Table 2016-2021 MEA Power Diodes Key Players Market Share List

Table 2016-2026 MEA Power Diodes Demand List by Type

Table 2016-2021 MEA Power Diodes Price List by Type



Table 2016-2026 Egypt Power Diodes Market Size and Market Volume List

Table 2016-2026 Egypt Power Diodes Import & Export List

Table 2016-2026 Israel Power Diodes Market Size and Market Volume List

Table 2016-2026 Israel Power Diodes Import & Export List

Table 2016-2026 South Africa Power Diodes Market Size and Market Volume List

Table 2016-2026 South Africa Power Diodes Import & Export List

Table 2016-2026 GCC Power Diodes Market Size and Market Volume List

Table 2016-2026 GCC Power Diodes Import & Export List

Table 2016-2026 Turkey Power Diodes Market Size and Market Volume List

Table 2016-2026 Turkey Power Diodes Import & Export List

Table 2016-2021 Global Power Diodes Market Size List by Region

Table 2016-2021 Global Power Diodes Market Size Share List by Region

Table 2016-2021 Global Power Diodes Market Volume List by Region

Table 2016-2021 Global Power Diodes Market Volume Share List by Region

Table 2016-2021 Global Power Diodes Demand List by Application

Table 2016-2021 Global Power Diodes Demand Market Share List by Application

Table 2016-2021 Global Power Diodes Capacity List

Table 2016-2021 Global Power Diodes Key Vendors Capacity Share List

Table 2016-2021 Global Power Diodes Key Vendors Production List

Table 2016-2021 Global Power Diodes Key Vendors Production Share List

Figure 2016-2021 Global Power Diodes Capacity Production and Growth Rate

Table 2016-2021 Global Power Diodes Key Vendors Production Value List

Figure 2016-2021 Global Power Diodes Production Value and Growth Rate

Table 2016-2021 Global Power Diodes Key Vendors Production Value Share List

Table 2016-2021 Global Power Diodes Demand List by Type

Table 2016-2021 Global Power Diodes Demand Market Share List by Type

Table 2016-2021 Regional Power Diodes Price List

Table 2021-2026 Global Power Diodes Market Size List by Region

Table 2021-2026 Global Power Diodes Market Size Share List by Region

Table 2021-2026 Global Power Diodes Market Volume List by Region

Table 2021-2026 Global Power Diodes Market Volume Share List by Region

Table 2021-2026 Global Power Diodes Demand List by Application

Table 2021-2026 Global Power Diodes Demand Market Share List by Application

Table 2021-2026 Global Power Diodes Capacity List

Table 2021-2026 Global Power Diodes Key Vendors Capacity Share List

Table 2021-2026 Global Power Diodes Key Vendors Production List

Table 2021-2026 Global Power Diodes Key Vendors Production Share List

Figure 2021-2026 Global Power Diodes Capacity Production and Growth Rate

Table 2021-2026 Global Power Diodes Key Vendors Production Value List



Figure 2021-2026 Global Power Diodes Production Value and Growth Rate

Table 2021-2026 Global Power Diodes Key Vendors Production Value Share List

Table 2021-2026 Global Power Diodes Demand List by Type

Table 2021-2026 Global Power Diodes Demand Market Share List by Type

Table 2021-2026 Regional Power Diodes Price List

**Table Vishay Information List** 

Table SWOT Analysis of Vishay

Table 2016-2021 Vishay Power Diodes Product Capacity Production Price Cost

**Production Value List** 

Figure 2016-2021 Vishay Power Diodes Capacity Production and Growth Rate

Table Diodes Incorporated Information List

Table SWOT Analysis of Diodes Incorporated

Table 2016-2021 Diodes Incorporated Power Diodes Product Capacity Production Price

Cost Production Value List

Figure 2016-2021 Diodes Incorporated Power Diodes Capacity Production and Growth Rate

Table Infineon Technologies Information List

Table SWOT Analysis of Infineon Technologies

Table 2016-2021 Infineon Technologies Power Diodes Product Capacity Production

Price Cost Production Value List

Figure 2016-2021 Infineon Technologies Power Diodes Capacity Production and

**Growth Rate** 

Table Hitachi Power Semiconductor DeviceLtd. Information List

Table SWOT Analysis of Hitachi Power Semiconductor DeviceLtd.

Table 2016-2021 Hitachi Power Semiconductor DeviceLtd. Power Diodes Product

Capacity Production Price Cost Production Value List

Figure 2016-2021 Hitachi Power Semiconductor DeviceLtd. Power Diodes Capacity

Production and Growth Rate

Table STMicroelectronics Information List

Table SWOT Analysis of STMicroelectronics

Table 2016-2021 STMicroelectronics Power Diodes Product Capacity Production Price

Cost Production Value List

Figure 2016-2021 STMicroelectronics Power Diodes Capacity Production and Growth

Rate

Table ABB Group Information List

Table SWOT Analysis of ABB Group

Table 2016-2021 ABB Group Power Diodes Product Capacity Production Price Cost

Production Value List

Figure 2016-2021 ABB Group Power Diodes Capacity Production and Growth Rate



Table Fuji Electric Information List

Table SWOT Analysis of Fuji Electric

Table 2016-2021 Fuji Electric Power Diodes Product Capacity Production Price Cost

Production Value List

Figure 2016-2021 Fuji Electric Power Diodes Capacity Production and Growth Rate

Table ON Semiconductor Information List

Table SWOT Analysis of ON Semiconductor

Table 2016-2021 ON Semiconductor Power Diodes Product Capacity Production Price

Cost Production Value List

Figure 2016-2021 ON Semiconductor Power Diodes Capacity Production and Growth

Rate

Table NXP Information List

Table SWOT Analysis of NXP

Table 2016-2021 NXP Power Diodes Product Capacity Production Price Cost

**Production Value List** 

Figure 2016-2021 NXP Power Diodes Capacity Production and Growth Rate

Table HIRECT Information List

Table SWOT Analysis of HIRECT

Table 2016-2021 HIRECT Power Diodes Product Capacity Production Price Cost

**Production Value List** 

Figure 2016-2021 HIRECT Power Diodes Capacity Production and Growth Rate



## I would like to order

Product name: Power Diodes Global Market Insights 2021, Analysis and Forecast to 2026, by

Manufacturers, Regions, Technology, Application, Product Type

Product link: https://marketpublishers.com/r/PFB2A606B5B2EN.html

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/PFB2A606B5B2EN.html">https://marketpublishers.com/r/PFB2A606B5B2EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



