

Global Power Generation Technologies Market Report 2019, Competitive Landscape, Trends and Opportunities

https://marketpublishers.com/r/GF4236847A4DEN.html

Date: June 2019

Pages: 109

Price: US\$ 2,950.00 (Single User License)

ID: GF4236847A4DEN

Abstracts

The Power Generation Technologies market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Power Generation Technologies market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Power Generation Technologies market.

Major players in the global Power Generation Technologies market include:

Alstom S.A.

Doosan Heavy Industries & Construction

Ansaldo Energia S.p.A

Mitsubishi Hitachi Power Systems, Ltd

Esolar Inc

Yanmar Co., Ltd.

Brightsource Energy, Inc.

Cummins, Inc.

General Electric Company

Bergey Windpower

Caterpillar, Inc.



Siemens AG

Wind Energy Solutions

Mitsubishi Heavy Industries, Ltd.

On the basis of types, the Power Generation Technologies market is primarily split into:

Steam Turbines

Micro Turbines

Gas Turbines

Gas Engines

Micro CHP

Nuclear Power Reactors

Small Wind

Diesel Generators

Gas Generators

Concentrating Solar Power

On the basis of applications, the market covers:

Coal

Biomass

Nuclear

Solar Thermal

Geothermal Power Plants

Others

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

United States

Europe (Germany, UK, France, Italy, Spain, Russia, Poland)

China

Japan

India

Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)

Central and South America (Brazil, Mexico, Colombia)

Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South

Africa, Nigeria)

Other Regions

Chapter 1 provides an overview of Power Generation Technologies market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of



Power Generation Technologies market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in Power Generation Technologies industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Power Generation Technologies market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Power Generation Technologies, by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Power Generation Technologies in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Power Generation Technologies in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Power Generation Technologies. Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Power Generation Technologies market, including the global production and revenue forecast, regional forecast. It also foresees the Power Generation Technologies market by type and application.



Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026



Contents

1 POWER GENERATION TECHNOLOGIES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Power Generation Technologies
- 1.2 Power Generation Technologies Segment by Type
- 1.2.1 Global Power Generation Technologies Production and CAGR (%) Comparison by Type (2014-2026)
 - 1.2.2 The Market Profile of Steam Turbines
 - 1.2.3 The Market Profile of Micro Turbines
 - 1.2.4 The Market Profile of Gas Turbines
 - 1.2.5 The Market Profile of Gas Engines
 - 1.2.6 The Market Profile of Micro CHP
 - 1.2.7 The Market Profile of Nuclear Power Reactors
 - 1.2.8 The Market Profile of Small Wind
 - 1.2.9 The Market Profile of Diesel Generators
 - 1.2.10 The Market Profile of Gas Generators
 - 1.2.11 The Market Profile of Concentrating Solar Power
- 1.3 Global Power Generation Technologies Segment by Application
- 1.3.1 Power Generation Technologies Consumption (Sales) Comparison by Application (2014-2026)
 - 1.3.2 The Market Profile of Coal
 - 1.3.3 The Market Profile of Biomass
 - 1.3.4 The Market Profile of Nuclear
 - 1.3.5 The Market Profile of Solar Thermal
 - 1.3.6 The Market Profile of Geothermal Power Plants
 - 1.3.7 The Market Profile of Others
- 1.4 Global Power Generation Technologies Market by Region (2014-2026)
- 1.4.1 Global Power Generation Technologies Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)
- 1.4.2 United States Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.3 Europe Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.3.1 Germany Power Generation Technologies Market Status and Prospect (2014-2026)
 - 1.4.3.2 UK Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.3.3 France Power Generation Technologies Market Status and Prospect (2014-2026)



- 1.4.3.4 Italy Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.3.5 Spain Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.3.6 Russia Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.3.7 Poland Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.4 China Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.5 Japan Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.6 India Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7 Southeast Asia Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7.1 Malaysia Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7.2 Singapore Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7.3 Philippines Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7.4 Indonesia Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7.5 Thailand Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.7.6 Vietnam Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.8 Central and South America Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.8.1 Brazil Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.8.2 Mexico Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.8.3 Colombia Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.9 Middle East and Africa Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.9.1 Saudi Arabia Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.9.2 United Arab Emirates Power Generation Technologies Market Status and Prospect (2014-2026)



- 1.4.9.3 Turkey Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.9.4 Egypt Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.9.5 South Africa Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.4.9.6 Nigeria Power Generation Technologies Market Status and Prospect (2014-2026)
- 1.5 Global Market Size (Value) of Power Generation Technologies (2014-2026)
- 1.5.1 Global Power Generation Technologies Revenue Status and Outlook (2014-2026)
- 1.5.2 Global Power Generation Technologies Production Status and Outlook (2014-2026)

2 GLOBAL POWER GENERATION TECHNOLOGIES MARKET LANDSCAPE BY PLAYER

- 2.1 Global Power Generation Technologies Production and Share by Player (2014-2019)
- 2.2 Global Power Generation Technologies Revenue and Market Share by Player (2014-2019)
- 2.3 Global Power Generation Technologies Average Price by Player (2014-2019)
- 2.4 Power Generation Technologies Manufacturing Base Distribution, Sales Area and Product Type by Player
- 2.5 Power Generation Technologies Market Competitive Situation and Trends
 - 2.5.1 Power Generation Technologies Market Concentration Rate
 - 2.5.2 Power Generation Technologies Market Share of Top 3 and Top 6 Players
 - 2.5.3 Mergers & Acquisitions, Expansion

3 PLAYERS PROFILES

- 3.1 Alstom S.A.
 - 3.1.1 Alstom S.A. Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.1.2 Power Generation Technologies Product Profiles, Application and Specification
 - 3.1.3 Alstom S.A. Power Generation Technologies Market Performance (2014-2019)
 - 3.1.4 Alstom S.A. Business Overview
- 3.2 Doosan Heavy Industries & Construction
- 3.2.1 Doosan Heavy Industries & Construction Basic Information, Manufacturing Base, Sales Area and Competitors



- 3.2.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.2.3 Doosan Heavy Industries & Construction Power Generation Technologies Market Performance (2014-2019)
- 3.2.4 Doosan Heavy Industries & Construction Business Overview
- 3.3 Ansaldo Energia S.p.A
- 3.3.1 Ansaldo Energia S.p.A Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.3.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.3.3 Ansaldo Energia S.p.A Power Generation Technologies Market Performance (2014-2019)
- 3.3.4 Ansaldo Energia S.p.A Business Overview
- 3.4 Mitsubishi Hitachi Power Systems, Ltd
- 3.4.1 Mitsubishi Hitachi Power Systems, Ltd Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.4.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.4.3 Mitsubishi Hitachi Power Systems, Ltd Power Generation Technologies Market Performance (2014-2019)
 - 3.4.4 Mitsubishi Hitachi Power Systems, Ltd Business Overview
- 3.5 Esolar Inc
 - 3.5.1 Esolar Inc Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.5.2 Power Generation Technologies Product Profiles, Application and Specification
 - 3.5.3 Esolar Inc Power Generation Technologies Market Performance (2014-2019)
 - 3.5.4 Esolar Inc Business Overview
- 3.6 Yanmar Co., Ltd.
- 3.6.1 Yanmar Co., Ltd. Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.6.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.6.3 Yanmar Co., Ltd. Power Generation Technologies Market Performance (2014-2019)
 - 3.6.4 Yanmar Co., Ltd. Business Overview
- 3.7 Brightsource Energy, Inc.
- 3.7.1 Brightsource Energy, Inc Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.7.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.7.3 Brightsource Energy, Inc Power Generation Technologies Market Performance (2014-2019)
 - 3.7.4 Brightsource Energy, Inc Business Overview
- 3.8 Cummins, Inc.
 - 3.8.1 Cummins, Inc. Basic Information, Manufacturing Base, Sales Area and



Competitors

- 3.8.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.8.3 Cummins, Inc. Power Generation Technologies Market Performance (2014-2019)
- 3.8.4 Cummins, Inc. Business Overview
- 3.9 General Electric Company
- 3.9.1 General Electric Company Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.9.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.9.3 General Electric Company Power Generation Technologies Market Performance (2014-2019)
 - 3.9.4 General Electric Company Business Overview
- 3.10 Bergey Windpower
- 3.10.1 Bergey Windpower Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.10.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.10.3 Bergey Windpower Power Generation Technologies Market Performance (2014-2019)
 - 3.10.4 Bergey Windpower Business Overview
- 3.11 Caterpillar, Inc.
- 3.11.1 Caterpillar, Inc. Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.11.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.11.3 Caterpillar, Inc. Power Generation Technologies Market Performance (2014-2019)
 - 3.11.4 Caterpillar, Inc. Business Overview
- 3.12 Siemens AG
- 3.12.1 Siemens AG Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.12.2 Power Generation Technologies Product Profiles, Application and Specification
 - 3.12.3 Siemens AG Power Generation Technologies Market Performance (2014-2019)
 - 3.12.4 Siemens AG Business Overview
- 3.13 Wind Energy Solutions
- 3.13.1 Wind Energy Solutions Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.13.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.13.3 Wind Energy Solutions Power Generation Technologies Market Performance (2014-2019)
 - 3.13.4 Wind Energy Solutions Business Overview



- 3.14 Mitsubishi Heavy Industries, Ltd.
- 3.14.1 Mitsubishi Heavy Industries, Ltd. Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.14.2 Power Generation Technologies Product Profiles, Application and Specification
- 3.14.3 Mitsubishi Heavy Industries, Ltd. Power Generation Technologies Market Performance (2014-2019)
 - 3.14.4 Mitsubishi Heavy Industries, Ltd. Business Overview

4 GLOBAL POWER GENERATION TECHNOLOGIES PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 4.1 Global Power Generation Technologies Production and Market Share by Type (2014-2019)
- 4.2 Global Power Generation Technologies Revenue and Market Share by Type (2014-2019)
- 4.3 Global Power Generation Technologies Price by Type (2014-2019)
- 4.4 Global Power Generation Technologies Production Growth Rate by Type (2014-2019)
- 4.4.1 Global Power Generation Technologies Production Growth Rate of Steam Turbines (2014-2019)
- 4.4.2 Global Power Generation Technologies Production Growth Rate of Micro Turbines (2014-2019)
- 4.4.3 Global Power Generation Technologies Production Growth Rate of Gas Turbines (2014-2019)
- 4.4.4 Global Power Generation Technologies Production Growth Rate of Gas Engines (2014-2019)
- 4.4.5 Global Power Generation Technologies Production Growth Rate of Micro CHP (2014-2019)
- 4.4.6 Global Power Generation Technologies Production Growth Rate of Nuclear Power Reactors (2014-2019)
- 4.4.7 Global Power Generation Technologies Production Growth Rate of Small Wind (2014-2019)
- 4.4.8 Global Power Generation Technologies Production Growth Rate of Diesel Generators (2014-2019)
- 4.4.9 Global Power Generation Technologies Production Growth Rate of Gas Generators (2014-2019)
- 4.4.10 Global Power Generation Technologies Production Growth Rate of Concentrating Solar Power (2014-2019)



5 GLOBAL POWER GENERATION TECHNOLOGIES MARKET ANALYSIS BY APPLICATION

- 5.1 Global Power Generation Technologies Consumption and Market Share by Application (2014-2019)
- 5.2 Global Power Generation Technologies Consumption Growth Rate by Application (2014-2019)
- 5.2.1 Global Power Generation Technologies Consumption Growth Rate of Coal (2014-2019)
- 5.2.2 Global Power Generation Technologies Consumption Growth Rate of Biomass (2014-2019)
- 5.2.3 Global Power Generation Technologies Consumption Growth Rate of Nuclear (2014-2019)
- 5.2.4 Global Power Generation Technologies Consumption Growth Rate of Solar Thermal (2014-2019)
- 5.2.5 Global Power Generation Technologies Consumption Growth Rate of Geothermal Power Plants (2014-2019)
- 5.2.6 Global Power Generation Technologies Consumption Growth Rate of Others (2014-2019)

6 GLOBAL POWER GENERATION TECHNOLOGIES PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)

- 6.1 Global Power Generation Technologies Consumption by Region (2014-2019)
- 6.2 United States Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.3 Europe Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.4 China Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.5 Japan Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.6 India Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.7 Southeast Asia Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.8 Central and South America Power Generation Technologies Production, Consumption, Export, Import (2014-2019)
- 6.9 Middle East and Africa Power Generation Technologies Production, Consumption,



Export, Import (2014-2019)

7 GLOBAL POWER GENERATION TECHNOLOGIES PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)

- 7.1 Global Power Generation Technologies Production and Market Share by Region (2014-2019)
- 7.2 Global Power Generation Technologies Revenue (Value) and Market Share by Region (2014-2019)
- 7.3 Global Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.4 United States Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.5 Europe Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.6 China Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.7 Japan Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.8 India Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.9 Southeast Asia Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.10 Central and South America Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)
- 7.11 Middle East and Africa Power Generation Technologies Production, Revenue, Price and Gross Margin (2014-2019)

8 POWER GENERATION TECHNOLOGIES MANUFACTURING ANALYSIS

- 8.1 Power Generation Technologies Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials Introduction
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Manufacturing Cost Analysis
 - 8.2.1 Labor Cost Analysis
 - 8.2.2 Manufacturing Cost Structure Analysis
- 8.3 Manufacturing Process Analysis of Power Generation Technologies



9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Power Generation Technologies Industrial Chain Analysis
- 9.2 Raw Materials Sources of Power Generation Technologies Major Players in 2018
- 9.3 Downstream Buyers

10 MARKET DYNAMICS

- 10.1 Drivers
- 10.2 Restraints
- 10.3 Opportunities
 - 10.3.1 Advances in Innovation and Technology for Power Generation Technologies
 - 10.3.2 Increased Demand in Emerging Markets
- 10.4 Challenges
 - 10.4.1 The Performance of Alternative Product Type is Getting Better and Better
 - 10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices
- 10.5 Porter?s Five Forces Analysis
 - 10.5.1 Threat of New Entrants
 - 10.5.2 Threat of Substitutes
 - 10.5.3 Bargaining Power of Suppliers
 - 10.5.4 Bargaining Power of Buyers
 - 10.5.5 Intensity of Competitive Rivalry

11 GLOBAL POWER GENERATION TECHNOLOGIES MARKET FORECAST (2019-2026)

- 11.1 Global Power Generation Technologies Production, Revenue Forecast (2019-2026)
- 11.1.1 Global Power Generation Technologies Production and Growth Rate Forecast (2019-2026)
- 11.1.2 Global Power Generation Technologies Revenue and Growth Rate Forecast (2019-2026)
 - 11.1.3 Global Power Generation Technologies Price and Trend Forecast (2019-2026)
- 11.2 Global Power Generation Technologies Production, Consumption, Export and Import Forecast by Region (2019-2026)
- 11.2.1 United States Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.2 Europe Power Generation Technologies Production, Consumption, Export and



Import Forecast (2019-2026)

- 11.2.3 China Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.4 Japan Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.5 India Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.6 Southeast Asia Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.7 Central and South America Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.8 Middle East and Africa Power Generation Technologies Production, Consumption, Export and Import Forecast (2019-2026)
- 11.3 Global Power Generation Technologies Production, Revenue and Price Forecast by Type (2019-2026)
- 11.4 Global Power Generation Technologies Consumption Forecast by Application (2019-2026)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Research Data Source



I would like to order

Product name: Global Power Generation Technologies Market Report 2019, Competitive Landscape,

Trends and Opportunities

Product link: https://marketpublishers.com/r/GF4236847A4DEN.html

Price: US\$ 2,950.00 (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 https://marketpublishers.com/r/GF4236847A4DEN.html

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 https://marketpublishers.com/docs/terms.html

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

