

# Global Power Generation Industry Profile & Value Chain Analysis

<https://marketpublishers.com/r/G87B4A55058EN.html>

Date: May 2018

Pages: 49

Price: US\$ 495.00 (Single User License)

ID: G87B4A55058EN

## Abstracts

Global Power Generation Industry Profile & Value Chain Analysis

### SUMMARY

Global Power Generation industry profile provides top-line qualitative and quantitative summary information including: market size (value and volume 2013-17, and forecast to 2022). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

The value/supply chain analysis reveals the business activities which comprise the global power generation industry's value/supply chain. All key stages are highlighted, along with examples of companies active, and assessments of the burning issues for every stage of the value/supply chain. Key value/supply chain stages analyzed include raw materials, component manufacture, generation and end-users.

### SYNOPSIS

Essential resource for top-line data and analysis covering the global power generation industry. Includes market size and segmentation data, textual and graphical analysis of market growth trends, leading companies and macroeconomic information.

### KEY HIGHLIGHTS

The power generation industry volume is defined as the total electrical energy (TWh) generated within a country over the course of each calendar year.

The global power generation industry is expected to generate total revenues of \$1,580.0bn in 2017, representing a compound annual growth rate (CAGR) of 1.9% between 2013 and 2017.

Industry volume is forecast to increase with a CAGR of 2.8% between 2013 and 2017, to reach a total of 22,962.2 TWh in 2017.

For now fossil fuels remains the dominant source of power in the United States. However, the makeup of the energy mix is changing. Coal is frequently being beaten by natural gas and insufficient time has passed to assess if the changes to coal written into law by President Trump will have a meaningful impact.

The global power generation industry consists of four distinct stages: raw materials, component manufacture, generation and end-users.

Power generation can be divided into three broad areas: fossil fuel, renewable energy and nuclear. Companies building and operating power plants tend to stick to a limited range due to the highly specialized nature of each technology.

End-Users are mostly limited to governments due the vast costs involved in designing, developing and constructing power plants.

## **SCOPE**

Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the power generation industry

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the global power generation industry

Leading company profiles reveal details of key power generation industry players' global operations and financial performance

Add weight to presentations and pitches by understanding the future growth prospects of the global power generation industry with five year forecasts by both value and volume

Quickly and easily identify the key stages and sub-stages of the global power

generation industry value/supply chain

See examples of companies active at each stage of the global power generation industry value/supply chain

Examine trends and burning issues impacting the global power generation industry value/supply chain

## **REASONS TO BUY**

What was the size of the global power generation industry by value in 2017?

What will be the size of the global power generation industry in 2022?

What factors are affecting the strength of competition in the global power generation industry?

How has the market performed over the last five years?

What are the main segments that make up the global power generation industry?

Who are the top competitors in the global power generation industry?

What are the key stages of the global power generation industry value/supply chain?

## Contents

Executive Summary  
Value chain analysis  
Market value  
Market value forecast  
Market volume  
Market volume forecast  
Geography segmentation  
Market rivalry  
Value Chain Analysis  
Power Generation Industry complete value chain overview  
Raw Materials  
Component Manufacture  
Generation  
End-Users  
Market Overview  
Market definition  
Market analysis  
Market Data  
Market value  
Market volume  
Market Segmentation  
Geography segmentation  
Market Outlook  
Market value forecast  
Market volume forecast  
Five Forces Analysis  
Summary  
Buyer power  
Supplier power  
New entrants  
Threat of substitutes  
Degree of rivalry  
Leading Companies  
Duke Energy Corporation  
Electricite de France (EDF)  
Huaneng Power International, Inc.  
NextEra Energy, Inc.

Methodology  
Industry associations  
Related MarketLine research  
Appendix  
About MarketLine

## List Of Tables

### LIST OF TABLES

Table 1: Global power generation industry value: \$ billion, 2013-17(e)

Table 2: Global power generation industry volume: TWh, 2013-17(e)

Table 3: Global power generation industry geography segmentation: \$ billion, 2017(e)

Table 4: Global power generation industry value forecast: \$ billion, 2017-22

Table 5: Global power generation industry volume forecast: TWh, 2017-22

Table 6: Duke Energy Corporation: key facts

Table 7: Duke Energy Corporation: key financials (\$)

Table 8: Duke Energy Corporation: key financial ratios

Table 9: Electricite de France (EDF): key facts

Table 10: Electricite de France (EDF): key financials (\$)

Table 11: Electricite de France (EDF): key financials (€)

Table 12: Electricite de France (EDF): key financial ratios

Table 13: Huaneng Power International, Inc.: key facts

Table 14: Huaneng Power International, Inc.: key financials (\$)

Table 15: Huaneng Power International, Inc.: key financials (CNY)

Table 16: Huaneng Power International, Inc.: key financial ratios

Table 17: NextEra Energy, Inc.: key facts

Table 18: NextEra Energy, Inc.: key financials (\$)

Table 19: NextEra Energy, Inc.: key financial ratios

## List Of Figures

### LIST OF FIGURES

- Figure 1: Power Generation Industry complete value chain overview
- Figure 2: Power Generation Industry complete value chain with active companies
- Figure 3: Raw Materials - Overview
- Figure 4: Component Manufacture - Overview
- Figure 5: Generation - Overview
- Figure 6: End-Users - Overview
- Figure 7: Global power generation industry value: \$ billion, 2013-17(e)
- Figure 8: Global power generation industry volume: TWh, 2013-17(e)
- Figure 9: Global power generation industry geography segmentation: % share, by value, 2017(e)
- Figure 10: Global power generation industry value forecast: \$ billion, 2017-22
- Figure 11: Global power generation industry volume forecast: TWh, 2017-22
- Figure 12: Forces driving competition in the global power generation industry, 2017
- Figure 13: Drivers of buyer power in the global power generation industry, 2017
- Figure 14: Drivers of supplier power in the global power generation industry, 2017
- Figure 15: Factors influencing the likelihood of new entrants in the global power generation industry, 2017
- Figure 16: Factors influencing the threat of substitutes in the global power generation industry, 2017
- Figure 17: Drivers of degree of rivalry in the global power generation industry, 2017
- Figure 18: Duke Energy Corporation: revenues & profitability
- Figure 19: Duke Energy Corporation: assets & liabilities
- Figure 20: Electricite de France (EDF): revenues & profitability
- Figure 21: Electricite de France (EDF): assets & liabilities
- Figure 22: Huaneng Power International, Inc.: revenues & profitability
- Figure 23: Huaneng Power International, Inc.: assets & liabilities
- Figure 24: NextEra Energy, Inc.: revenues & profitability
- Figure 25: NextEra Energy, Inc.: assets & liabilities

## I would like to order

Product name: Global Power Generation Industry Profile & Value Chain Analysis

Product link: <https://marketpublishers.com/r/G87B4A55058EN.html>

Price: US\$ 495.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G87B4A55058EN.html>