

Growth Opportunities in the Global Gas Turbine Market for Power Generation 2016-2021: Trends, Forecast, and Opportunity Analysis, August 2016

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Abstracts

According to a new market report published by Lucintel, the future of the global gas turbine market looks good with opportunities in 1 -60 MW, 61 -180 MW, and more than 180 MW sized gas turbine. The global gas turbine market for power generation is expected to reach an estimated \$13.2 billion by 2021 at a CAGR of 3.3% during the forecast period (from 2016 to 2021). The major drivers for the growth of this market are increasing focus on relatively cleaner energy sources and growing investment in gas-fired power generation due to its lower cost of generating electricity.

In this market, 1 -60 MW, 61 -180 MW, and more than 180 MW are the turbine sizes used for power generation. On the basis of comprehensive research, Lucintel forecasts that the gas turbine with size of 'more than 180 MW' is expected to show above average growth during the forecast period.

Within the gas turbine market, the '61 MW to 180 MW' turbine size is expected to remain the largest segment by both value and volume. High efficiency and low cost per MW are the major factors, which would spur growth for this segment over the forecast period. ROW is expected to remain the largest market and is expected to witness the highest growth over the forecast period due to large scale demand for natural gas based power generation in the region.

For business expansion, this report suggests innovation and new product development to achieve higher efficiency, low emissions, and improved operating cycle.

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing focus on gas turbine advancement in order to raise efficiency and

development of high temperature materials for turbines. General Electric, Siemens, and Mitsubishi Heavy Industries, are among the major suppliers of gas turbine.

Lucintel, a leading global strategic consulting and market research firm, has analyzed growth opportunities in the global gas turbine market for power generation by turbine size and region and has come up with a comprehensive research report, "Growth Opportunities in the Global Gas Turbine Market for Power Generation 2016-2021: Trends, Forecast, and Opportunity Analysis." The Lucintel report serves as a spring board for growth strategy as it provides a comprehensive data and analysis on trends, key drivers, and directions. The study includes a forecast for the growth opportunities in the global gas turbine market for power generation by turbine size and region as follows:

By turbine size [Volume (GW) and Value (\$ billion) from 2010 to 2021]:

1 - 60 MW

61 -180 MW

More than 180 MW

By region [Volume (GW) and Value (\$ billion) from 2010 to 2021]:

North America

Europe

APAC

ROW

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for gas turbine market for power generation by turbine size (1 MW to 60 MW, 61 MW to 180 MW, and more than 180 MW) and region (North America, Europe, APAC, and ROW)?

- Q.2.Which segment will grow at a faster pace and why?
- Q.3.Which region will grow at a faster pace and why?
- Q.4.What are the key factors affecting market dynamics? What are the drivers and challenges, and business risks in this market?
- Q.5.What are the business risks and competitive threats in this market?
- Q.6.What are emerging trends in this market and reasons behind them?
- Q.7.What are some of the changing demands of customers in the market?
- Q.8.What are the new developments in the market and which companies are leading these developments?
- Q.9.Who are the major players in this market? What strategic initiatives are being taken by key players for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?
- Q. 11. What M & A activity has occurred in the last 5 years and what is its impact on the industry?

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

Contents

1. EXECUTIVE SUMMARY

2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

2.1: Introduction to Gas Turbine

2.2: Recent Developments

2.3: Supply Chain

3. MARKET TRENDS AND FORECAST ANALYSIS

3.1: Market Analysis: 2015

3.1.1: Gas Turbine Market by Region

3.1.2: Regional Gas Turbine Market by Turbine Size in 2015

3.1.3: Global Gas Turbine Market by Turbine Size in 2015

3.2: Market Trends: 2010-2015

3.2.1: Macroeconomic Trends

3.2.2: Trends of the Global Gas Turbine Market for Power Generation by Value and Volume

3.2.3: Gas Turbine Market Trends by Region: 2010-2015

3.2.4: Gas Turbine Market Trends by Turbine Size: 2010-2015

3.2.5: Market Drivers and Challenges

3.3: Market Forecast 2016–2021

3.3.1: Macroeconomic Forecast

3.3.2: Forecast for the Global Gas Turbine Market for Power Generation by Value and Volume

3.3.3: Regional Market Forecast for Gas Turbines: 2016-2021

3.3.4: Global Gas Turbine Market Forecast by Turbine Size: 2016-2021

4. COMPETITOR ANALYSIS

4.1: Product Portfolio Analysis of Gas Turbine Suppliers

4.2: Market Share Analysis

4.3: Geographical Reach

4.4: Operational Integration

4.5: Porter's Five Forces Analysis

5. GROWTH OPPORTUNITY AND STRATEGIC ANALYSIS

5.1: Growth Opportunities in the Global Gas Turbine Market

5.1.1 : Growth Opportunities for Gas Turbine Market by Region

5.1.2: Growth Opportunities for Gas Turbine Market by Turbine Size

5.2: Emerging Trends in the Global Gas Turbine Market

5.3: Strategic Analysis

5.3.1 : New Product Development by Competitors

5.3.2: Capacity Expansion in Gas Turbine Market for Power Generation

5.3.3: Technology Development

5.3.4: Mergers and Acquisitions in the Global Gas Turbine Market for Power Generation

6. COMPANY PROFILES OF LEADING PLAYERS

List Of Figures

LIST OF FIGURES

CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

- Figure 2.1: Gas Turbine Power Plant
- Figure 2.2: Heavy Duty Gas Turbine
- Figure 2.3: Components of Gas Turbine
- Figure 2.4: Compressor of Gas Turbine
- Figure 2.5: Combustor of Gas Turbine
- Figure 2.6: Turbine of Gas Turbine
- Figure 2.7: Shaft of Gas Turbine
- Figure 2.8: Types of Gas Turbine for Power Generation
- Figure 2.9: An Open Cycle Unit Diagram
- Figure 2.10: A Proposed Natural Gas Combined Cycle Power Plant in New York
- Figure 2.11: A Combined Cycle Unit Diagram
- Figure 2.12: Systematic Process of Electricity Generation and Distribution
- Figure 2.13: Operation of Combined Cycle Gas Turbine of Eon
- Figure 2.14: A Combined Gas-Fired Unit Working
- Figure 2.15: Natural Gas-Fired Power Plant (Currant Creek) Near Mona, Utah
- Figure 2.16: Supply Chain of the Gas Turbine Market for Power Generation

CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS

- Figure 3.1: Global Gas Turbine Market (\$B) Distribution by Region in 2015
- Figure 3.2: Global Gas Turbine Market (\$B) by Region in 2015
- Figure 3.3: Global Gas Turbine Market (GW) Distribution by Region in 2015
- Figure 3.4: Global Gas Turbine Market (GW) by Region in 2015
- Figure 3.5: Regional Gas Turbine Market (\$B) by Turbine Size in 2015
- Figure 3.6: Global Gas Turbine Market Distribution (\$B) by Turbine Size in 2015
- Figure 3.7: Global Gas Turbine Market (\$B) by Turbine Size in 2015
- Figure 3.8: Global Gas Turbine Market (GW) Distribution by Turbine Size in 2015
- Figure 3.9: Global Gas Turbine Market (GW) by Turbine Size in 2015
- Figure 3.10: Trends of the Global GDP Growth Rate
- Figure: 3.11 Trends of Regional GDP Growth Rates
- Figure: 3.12: Trends of Natural Gas Prices (\$/mmbtu) from 2010 to 2015
- Figure 3.13: Trends of the Global Gas Turbine Market from 2010 to 2015
- Figure 3.14: Trends of the Global Gas Turbine Market (\$B) by Region from 2010 to

2015

Figure 3.15: Year-over-Year Growth Rate of the Global Gas Turbine Market (\$B) by Region from 2014 to 2015

Figure 3.16: CAGR of the Global Gas Turbine Market (\$B) by Region from 2010 to 2015

Figure 3.17: Trends of the Global Gas Turbine Market (GW) by Region from 2010 to 2015

Figure 3.18: Year-over-Year Growth Rate of the Global Gas Turbine Market (GW) by Region from 2014 to 2015

Figure 3.19: CAGR of the Global Gas Turbine Market (GW) by Region from 2010 to 2015

Figure 3.20: Trends of the Global Gas Turbine Market (\$B) by Turbine Size from 2010 to 2015

Figure 3.21: Year-over-Year Growth Rate of the Global Gas Turbine Market (\$B) by Turbine Size from 2014 to 2015

Figure 3.22: CAGR of the Global Gas Turbine Market (\$B) by Turbine Size from 2010 to 2015

Figure 3.23: Trends of the Global Gas Turbine Market (GW) by Turbine Size from 2010 to 2015

Figure 3.24: Year-over-Year Growth Rate of the Global Gas Turbine Market (GW) by Turbine Size from 2014 to 2015

Figure 3.25: CAGR of the Global Gas Turbine Market (GW) by Turbine Size from 2010 to 2015

Figure 3.26: Drivers and Challenges for the Global Gas Turbine Market

Figure 3.27: Forecast of Global GDP Growth Rate

Figure 3.28: Forecast of Regional GDP Growth Rate

Figure 3.29: Trends of Natural Gas Prices (\$/mmbtu) from 2016 to 2021

Figure 3.30: Forecast for the Global Gas Turbine Market Forecast from 2016 to 2021

Figure 3.31: Forecast for the Global Gas Turbine Market (\$B) by Region from 2016 to 2021

Figure 3.32: Year-over-Year Growth Rate of the Global Gas turbine Market (\$B) by Region from 2015 to 2016

Figure 3.33: CAGR of the Gas Turbine Market (\$B) by Region from 2016 to 2021

Figure 3.34: Forecast for the Global Gas Turbine Market (GW) by Region from 2016 to 2021

Figure 3.35: Year-over-Year Growth Rate of the Global Gas Turbine Market (GW) by Region from 2015 to 2016

Figure 3.36: CAGR of the Gas Turbine Market (GW) by Region from 2016 to 2021

Figure 3.37: Forecast for the Global Gas Turbine Market (\$B) by Turbine Size from 2016 to 2021

Figure 3.38: Year-over-Year Growth Rate of the Global Gas Turbine Market (\$B) by Turbine Size from 2015 to 2016

Figure 3.39: CAGR of the Global Gas Turbine Market (\$B) by Turbine Size from 2016 to 2021

Figure 3.40: Forecast for the Global Gas Turbine Market (GW) by Turbine Size from 2016 to 2021

Figure 3.41: Year-over-Year Growth Rate of the Global Gas Turbine Market (GW) by Turbine Size from 2015 to 2016

Figure 3.42: CAGR of the Global Gas Turbine Market (GW) by Turbine Size from 2016 to 2021

CHAPTER 4. COMPETITOR ANALYSIS

Figure 4.1: Global Gas Turbine Manufacturers' Market Share in 2015

Figure 4.2: Market Share by Top Three Players of the Global Gas Turbine Market in 2015

Figure 4.3: Headquarter Locations of Major Gas Turbine Manufacturers

Figure 4.4: Porter's Five Forces Analysis for Gas Turbine Market

CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS

Figure 5.1: Growth Opportunities in the Gas Turbine Market by Region

Figure 5.2: Growth Opportunities in the Gas Turbine Market by Turbine Size

Figure 5.3: Emerging Trends in the Global Gas Turbine Market

Figure 5.4: Strategic Initiatives by Major Competitors in 2015

Figure 5.5: Strategic Initiatives by Major Competitors in 2014

Figure 5.6: Year-on-Year Study of Strategic Initiatives by Major Competitors in the Global Gas Turbine Market

Figure 5.7: Capacity Expansion of Major Gas Turbine Manufacturers for Power Generation

List Of Tables

LIST OF TABLES

CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: Parameters and Attributes of the Gas Turbine Market

CHAPTER 2. INDUSTRY BACKGROUND AND CLASSIFICATIONS

Table 2.1: Developments in the Gas Turbine Market

CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS

Table 3.1: Trends of the Global Gas Turbine Market for Power Generation from 2010 to 2015

Table 3.2: Average Growth Rates for One, Three, and Five years in the Global Gas Turbine Market in Terms of Shipment Value

Table 3.3: Market Size and 2014 to 2015 Growth Rates of the Global Gas Turbine Market by Region in Terms of Value and Volume

Table 3.4: Market Size and Compound Annual Growth Rates from 2010-2015 of the Global Gas Turbine Market by Region in Terms of Value and Volume

Table 3.5: Market Size and 2014 to 2015 Growth Rates of the Global Gas Turbine Market by Turbine Size in Terms of Value and Volume

Table 3.6: Market Size and Compound Annual Growth Rates during Last Five Years (2010-2015) of the Global Gas Turbine Market by Turbine Size in Terms of Value and Volume

Table 3.7: Forecast for the Global Gas Turbine Market for Power Generation from 2016 to 2021

Table 3.8: Average Growth Rates for One, Three, and Five years in the Global Gas Turbine Market in Terms of Value Shipment

Table 3.9: Market Size and 2015-2016 Growth Rates in Regional Markets of the Global Gas Turbine Market in Terms of Value and Volume Production

Table 3.10: Market Size and Annual Growth Rates during Forecast Period from 2016 to 2021, in Various Segments of the Global Gas Turbine Market in Terms of Value and Volume

Table 3.11: Market Size and 2015-2016 Growth Rates in Turbine Size of the Global Gas Turbine Market in Terms of Value and Volume Production

Table 3.12: Market Size and Annual Growth Rates during Forecast Period from 2016 to

2021, in Various Segments of the Global Gas Turbine Market in Terms of Value and Volume

CHAPTER 4. COMPETITOR ANALYSIS

Table 4.1: Product Portfolio Analysis of Gas Turbine

Table 4.2: Operational Integration of Gas Turbine Manufacturers

CHAPTER 5. GROWTH OPPORTUNITY & STRATEGIC ANALYSIS

Table 5.1: New Product Launches by Competitors

Table 5.2: Technological Advancement in the Global Gas Turbine Market for Power Generation

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