

# Power Rental - Global Market Outlook (2017-2023)

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## Abstracts

According to Statistics MRC, the Global Power Rental Market is accounted for \$12.64 billion in 2016 and expected to grow at a CAGR of 10.1% to reach \$24.92 billion by 2023. The market is driven by increasing demand for power, new customized compressed air rental solutions and expanding construction activity in GCC countries. However, the presence of stringent regulations coupled with rising environmental awareness, rise in distributed energy and battery storage might hamper the market growth. Next-generation air compressors and obsolete permanent power plants will provide good opportunity for the market growth.

Based on Application, the standby power segment is anticipated to grow at the highest CAGR during the forecast period. Standby power is designated as, the power consumed by electronic and electrical appliances while they are switched off or in standby mode. The transfer switch senses the loss of power and accordingly starts or shuts off the generator. Most units run on diesel, natural gas, or liquid propane gas. Peak shaving will grow significantly as Peak shaving is the process of reducing the amount of energy purchased from the utility company during peak demand hours. Utility companies typically have variable pricing based on demand, and the pricing during the peak demand hours is typically the highest.

The gas generators segment is projected to be the fastest growing market because these generators run mainly on natural gas. They are more efficient and cleaner. They are mostly used for light duty applications, such as supplying electricity for residential purposes. Among the end-user, the construction sector led the market due to growth of infrastructural development in the emerging economies. However, Oil & gas segment is also expected to exhibit substantial demand as there is huge power requirement in onshore and offshore oil and gas fields. Most of the drilling sites and oil rigs are located in remote areas where there is limited access to grid power.

The European market is anticipated to be the fastest growing power rental market. Factors such as increased power consumption and aging power plants as well as a majority of the nuclear power plants in Europe are over 50 years old, thus, increasing the risks of power outages. Growing construction markets especially in Central and Eastern Europe are aiding market growth for power rentals. Hence with rapid industrialisation and commercialisation engulfing the Eastern European region, the power rental markets are expected to benefit. The North American market is expected to dominate the market during the forecast period due to the macroeconomic factors influencing the market and an increase in infrastructure development.

The key players in global Power Rental market are Aggreko plc, APR Energy, Atlas Copco, Energyst, Himoina, United Rentals, Inc., Sunbelt Rentals, Inc., Herc Rentals, Inc. and Caterpillar, Inc.

#### Fuel Types Covered:

Gas Generators

Diesel Generators

Other Fuel Types

#### Power Ratings Covered:

Up to 50 kW Power Rating

51 kW–500 kW Power Rating

501 kW–2,500 kW Power Rating

#### Applications Covered:

Base Load/Continuous Power

Peak Shaving

Standby Power

### End Users Covered:

Construction

Events

Manufacturing

Mining

Oil & Gas

Shipping

Utilities

Other End Users

### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Note: South America and Middle East & Africa are represented in above manner.

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