

# **Global Temporary Power Market Size study, by Power Rating (Less than 80 KW rating, 81-KW-280 KW rating, 281 KW-600 KW Rating, Above 600 KW Rating), by End-Users (Events Temporary Power, Oil & Gas Temporary Power, Construction Temporary Power, Manufacturing Temporary Power, Mining Temporary Power, Utilities Temporary Power, Others), by Fuel Type (Diesel Generator, Gas Generator, Others)by and Regional Forecasts 2018-2025**

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## **Abstracts**

Global Temporary Power Market to reach USD 9.7 billion by 2025.

Global Temporary Power Market valued approximately USD 4.2 billion in 2017 is anticipated to grow with a healthy growth rate of more than 10.9% over the forecast period 2018-2025.

The temporary power is referred to an independent source of electrical energy which has its utility to support the pivotal electrical systems during the loss of normal supply of power during specific time period. The temporary power system mainly consists of standby generators which include both gas generators and diesel generators along with other apparatus. The temporary power system are primarily utilized and deployed to prevent the power outages in the events such as sports events and concerts that occurs from the main circuits of power supply. The drivers of temporary power market include rising demand for power, lack of power infrastructure and reduced turnaround time. The temporary power market is mainly driven enhancing demand for power mainly by the developing countries such as India, China and Brazil which are emerging manufacturing

hubs. The automotive and healthcare sector has occupied dominant share in the Asia-Pacific region. The production and manufacturing process requires constant supply power for assembly line operations. The temporary power has varied applications in many fields as they are used in ships and cruises in marine, telecommunication equipment, scientific laboratories, data centres and hospitals. These temporary power systems can also be dependent on hydrogen fuel cells, deep cycle batteries and flywheel energy storage. On many occasions, the primary source of power is lost owing to top grid wide failure, inclement weather conditions, substation malfunction and planned blackouts. In the present scenario, the emergency power systems considering commercial spaces are mostly equipped with generators. Mostly, these generators are operated through diesel engine. However, the small building and residential spaces mostly employ gasoline driven generators and large spaces deploy gas turbine generators.

The North America region is anticipated to dominate the temporary power market on the global scenario. The North America region is primarily driven by rise in the power demand and capacity expansion plans by the organizations such as caterpillar and trinity power rentals. The Asia-Pacific region is anticipated to be the fastest growing considering temporary power market owing to escalating industrialization & enhancing demand focusing on continuous power mainly by the sectors which include automobile and healthcare considering the forecasted period. The automobile industry is the largest in terms of manufacturing and production considering the Asia-Pacific region. China is the dominant country considering the manufacturing and production of vehicles which is followed by Japan and India. The constant up surge in the manufacturing of vehicles from the automotive sector which includes both the commercial and passenger vehicles is fuelling the demand for the constant power supply in the utilities. The development of the smart cities in India & growing urbanization is also supporting the adoption and growth of temporary power solutions in the Asia-Pacific region. The North America temporary power market is mainly driven by factors which include natural calamities and aging grid infrastructure that causes frequent power cuts and outages. Moreover, the manufacturing and construction industry is significantly rising & recovering from the slowdown that occurred in the year 2016 and is expected to fuel the demand for rental power solutions. In the Middle East region, Saudi Arabia is anticipated to be the fastest growing country considering the temporary power market. The Saudi Arabia is on the up-surge trend owing to expanding infrastructure, high demand for electricity and enhancement in the construction activities which are paving way for growth & development of temporary power market in the country. The generators used for both standby and prime purposes in Saudi Arabia & are fully independent on grid connectivity.

The regional analysis of Global Temporary Power Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The Companies involved in the market are as follows:

APR Energy PLC

Aggreko PLC

Atco Power Ltd

Ashtead Group PL

Cummins Inc

Caterpillar Inc

Rental Solutions & Services LLC

Trinity Power Rentals

United Rentals Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Power Rating:**

Less than 80 KW Rating

81-KW-280 KW Rating

281 KW-600 KW Rating

Above 600 KW Rating

**By End-User:**

Events Temporary Power

Oil & Gas Temporary Power

Construction Temporary Power

Manufacturing Temporary Power

Mining Temporary Power

Utilities Temporary Power

Others

**By Fuel Type:**

Diesel Generator

Gas Generator

Others

**By Regions:**

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global Temporary Power Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### Global Temporary Power Market Definition and Scope

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Scope of The Study
- 1.4. Years Considered for The Study
- 1.5. Currency Conversion Rates
- 1.6. Report Limitation

### Research Methodology

- 1.7. Research Process
  - 1.7.1. Data Mining
  - 1.7.2. Analysis
  - 1.7.3. Market Estimation
  - 1.7.4. Validation
  - 1.7.5. Publishing
- 1.8. Research Assumption

### Executive Summary

- 1.9. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
- 1.10. Key Trends

### Global Temporary Power Market Dynamics

- 1.11. Growth Prospects
  - 1.11.1. Drivers
  - 1.11.2. Restraints
  - 1.11.3. Opportunities
- 1.12. Industry Analysis
  - 1.12.1. Porter's 5 Force Model
  - 1.12.2. PEST Analysis
  - 1.12.3. Value Chain Analysis
- 1.13. Analyst Recommendation & Conclusion

### Global Temporary Power Market, By Power Rating

- 1.14. Market Snapshot
- 1.15. Market Performance - Potential Model
- 1.16. Global Temporary Power Market, Sub Segment Analysis
  - 1.16.1. Less Than 80 KW Rating
    - 1.16.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.16.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.16.2. 81-KW-280 KW Rating
    - 1.16.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 1.16.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.16.3. 281 KW-600 KW Rating
    - 1.16.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.16.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.16.4. Above 600 KW Rating
    - 1.16.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.16.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- Global Temporary Power Market, By End-Users
- 1.17. Market Snapshot
  - 1.18. Market Performance - Potential Model
  - 1.19. Global Temporary Power Market, Sub Segment Analysis
    - 1.19.1. Events Temporary Power
      - 1.19.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.19.2. Oil & Gas Temporary Power
      - 1.19.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.19.3. Construction Temporary Power
      - 1.19.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.19.4. Manufacturing Temporary Power
      - 1.19.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.19.5. Mining Temporary Power
      - 1.19.5.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.5.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.19.6. Utilities Temporary Power
      - 1.19.6.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.6.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.19.7. Others Temporary Power
      - 1.19.7.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.19.7.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- Global Temporary Power Market, By Fuel Type
- 1.20. Market Snapshot
  - 1.21. Market Performance - Potential Model
  - 1.22. Global Temporary Power Market, Sub Segment Analysis
    - 1.22.1. Diesel Generator
      - 1.22.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
      - 1.22.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)



### 1.22.2. Gas Generator

1.22.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.22.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

### 1.22.3. Others

1.22.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.22.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## Global Temporary Power Market, by Regional Analysis

### 1.23. Temporary Power Market, Regional Market Snapshot (2015-2025)

#### 1.24. North America Temporary Power Market Snapshot

##### 1.24.1. U.S.

1.24.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.24.1.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.24.1.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.24.1.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

##### 1.24.2. Canada

1.24.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.24.2.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.24.2.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.24.2.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 1.25. Europe Temporary Power Market Snapshot

##### 1.25.1. U.K.

1.25.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.25.1.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.25.1.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.25.1.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

##### 1.25.2. France

1.25.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.25.2.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.25.2.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.25.2.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

##### 1.25.3. Rest of Europe

1.25.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.25.3.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.25.3.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)

1.25.3.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 1.26. Asia Temporary Power Market Snapshot

##### 1.26.1. China

1.26.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

1.26.1.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)

- 1.26.1.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 1.26.1.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 1.26.2. India
  - 1.26.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.2.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.2.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.2.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 1.26.3. Japan
  - 1.26.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.3.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.3.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.3.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 1.26.4. Rest of Asia Pacific
  - 1.26.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.4.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.4.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.26.4.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 1.27. Latin America Temporary Power Market Snapshot
  - 1.27.1. Brazil
    - 1.27.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.27.1.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.27.1.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.27.1.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.27.2. Mexico
    - 1.27.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.27.2.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.27.2.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.27.2.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 1.28. Rest of The World
  - 1.28.1. South America
    - 1.28.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.28.1.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.28.1.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.28.1.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 1.28.2. Middle East and Africa
    - 1.28.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 1.28.2.2. Power Rating breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.28.2.3. End-User breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 1.28.2.4. Fuel Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

## Competitive Intelligence

1.29. Company Market Share (Subject to Data Availability)

1.30. Top Market Strategies

1.31. Company Profiles

1.31.1. APR Energy PLC

1.31.1.1. Overview

1.31.1.2. Financial (Subject to Data Availability)

1.31.1.3. Product Summary

1.31.1.4. Recent Developments

1.31.2. Ashtead Group PLC

1.31.3. Aggreko PLC

1.31.4. Atco Power Ltd

1.31.5. Atlas Copco CB

1.31.6. Cummins Inc

1.31.7. Caterpillar Inc

1.31.8. Diamond Environmental Services LLC

1.31.9. Hertz Equipment Rental Corporation

1.31.10. Kohler Co Inc

1.31.11. Rental Solutions & Services LLC

1.31.12. Smart Energy Solutions

1.31.13. Temp-Power Inc

1.31.14. Trinity Power Rentals

1.31.15. United Rentals Inc

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