



Temporary Power Generation Industry Research Report 2026

Industry	Published	Pages	Format
Machinery & Equipment	2025-12-19	117	PDF

Single User	Multi User	Enterprise
USD 2,950	USD 4,430	USD 5,900

Description

Temporary Power Generation is provide on-demand power in almost any operating environments In UK, the key Temporary Power Generation manufacturers are Aggreko, HSS, Power Electrics, Generator Power, Speedy Hire, A-plant, Energyst etc. Top 3 companies occupied about 37% market share.

Report Scope

This report quantifies the global Temporary Power Generation market in terms of revenue (US\$ million) and, where applicable, service volume (K Units), using 2024 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of service Types and end-use Applications, harmonizes provider attribution, and delivers comparable time series by company, Type, Application, and region or country, including indicative price bands (US\$/K Units) and concentration ratios (CR5/CR10). Outputs are intended to support service design, budgeting, capacity planning, and benchmarking for providers, platforms, channel partners, and investors; the report also reviews technology shifts and notable service innovations relevant to Temporary Power Generation.

Key Companies & Market Share Insights

This section profiles leading service providers with 2021–2025 results and a 2026–2032 outlook—covering revenue, market share, price bands, service portfolio and client mix, regional and channel mix, and key developments (M&A, network expansion, certifications). It also provides global revenue, average price, and—where applicable—volume metrics by provider, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Temporary Power Generation Market by Company

- Aggreko
- HSS
- Power Electrics
- Generator Power
- Speedy Hire
- A-plant
- Energyst

Temporary Power Generation Segment by Type

- Diesel
- Gas & HFO & Petrol

Temporary Power Generation Segment by Application

Government & Utilities

Oil & Gas

Events

Construction

Industrial

Temporary Power Generation Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Spain

Russia

Netherlands

Nordic Countries

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Saudi Arabia

Israel

United Arab Emirates

Turkey

Iran

Egypt

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape

of the global Temporary Power Generation market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Temporary Power Generation and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Temporary Power Generation.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4:

Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5:

Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6:

Detailed analysis of Temporary Power Generation companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, South America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 13:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Temporary Power Generation by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032)
 - 2.2.2 Diesel
 - 2.2.3 Gas & HFO & Petrol
- 2.3 Temporary Power Generation by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032)
 - 2.3.2 Government & Utilities
 - 2.3.3 Oil & Gas
 - 2.3.4 Events
 - 2.3.5 Construction
 - 2.3.6 Industrial
- 2.4 Assumptions and Limitations

3 Temporary Power Generation Breakdown Data by Type

- 3.1 Global Temporary Power Generation Historic Market Size by Type (2021-2026)
- 3.2 Global Temporary Power Generation Forecasted Market Size by Type (2027-2032)

4 Temporary Power Generation Breakdown Data by Application

- 4.1 Global Temporary Power Generation Historic Market Size by Application (2021-2026)
- 4.2 Global Temporary Power Generation Forecasted Market Size by Application (2027-2032)

5 Global Growth Trends

- 5.1 Global Temporary Power Generation Market Perspective (2021-2032)
- 5.2 Global Temporary Power Generation Growth Trends by Region
 - 5.2.1 Global Temporary Power Generation Market Size by Region: 2021 VS 2025 VS 2032
 - 5.2.2 Temporary Power Generation Historic Market Size by Region (2021-2026)
 - 5.2.3 Temporary Power Generation Forecasted Market Size by Region (2027-2032)
- 5.3 Temporary Power Generation Market Dynamics
 - 5.3.1 Temporary Power Generation Industry Trends
 - 5.3.2 Temporary Power Generation Market Drivers
 - 5.3.3 Temporary Power Generation Market Challenges
 - 5.3.4 Temporary Power Generation Market Restraints

6 Market Competitive Landscape by Players

- 6.1 Global Top Temporary Power Generation Players by Revenue

6.1.1 Global Top Temporary Power Generation Players by Revenue (2021-2026)

6.1.2 Global Temporary Power Generation Revenue Market Share by Players (2021-2026)

6.2 Global Temporary Power Generation Industry Players Ranking, 2023 VS 2024 VS 2025

6.3 Global Key Players of Temporary Power Generation Head Office and Area Served

6.4 Global Temporary Power Generation Players, Product Type & Application

6.5 Global Temporary Power Generation Manufacturers Established Date

6.6 Global Temporary Power Generation Market CR5 and HHI

6.7 Global Players Mergers & Acquisition

7 North America

7.1 North America Temporary Power Generation Market Size (2021-2032)

7.2 North America Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032

7.3 North America Temporary Power Generation Market Size by Country (2021-2026)

7.4 North America Temporary Power Generation Market Size by Country (2027-2032)

7.5 United States

7.5 United States

7.6 Canada

7.7 Mexico

8 Europe

8.1 Europe Temporary Power Generation Market Size (2021-2032)

8.2 Europe Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032

8.3 Europe Temporary Power Generation Market Size by Country (2021-2026)

8.4 Europe Temporary Power Generation Market Size by Country (2027-2032)

8.5 Germany

8.6 France

8.7 U.K.

8.8 Italy

8.9 Spain

8.10 Russia

8.11 Netherlands

8.12 Nordic Countries

9 Asia-Pacific

9.1 Asia-Pacific Temporary Power Generation Market Size (2021-2032)

9.2 Asia-Pacific Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032

9.3 Asia-Pacific Temporary Power Generation Market Size by Country (2021-2026)

9.4 Asia-Pacific Temporary Power Generation Market Size by Country (2027-2032)

9.5 China

9.6 Japan

9.7 South Korea

9.8 India

9.9 Australia

9.10 China Taiwan

9.11 Southeast Asia

10 South America

10.1 South America Temporary Power Generation Market Size (2021-2032)

10.2 South America Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032

10.3 South America Temporary Power Generation Market Size by Country (2021-2026)

10.4 South America Temporary Power Generation Market Size by Country (2027-2032)

- 10.5 Brazil
 - 10.6 Argentina
 - 10.7 Chile
 - 10.8 Colombia
 - 10.9 Peru
-

11 Middle East & Africa

- 11.1 Middle East & Africa Temporary Power Generation Market Size (2021-2032)
 - 11.2 Middle East & Africa Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032
 - 11.3 Middle East & Africa Temporary Power Generation Market Size by Country (2021-2026)
 - 11.4 Middle East & Africa Temporary Power Generation Market Size by Country (2027-2032)
 - 11.5 Saudi Arabia
 - 11.6 Israel
 - 11.7 United Arab Emirates
 - 11.8 Turkey
 - 11.9 Iran
 - 11.10 Egypt
-

12 Players Profiled

- 12.1 Aggreko
 - 12.1.1 Aggreko Company Information
 - 12.1.2 Aggreko Business Overview
 - 12.1.3 Aggreko Revenue in Temporary Power Generation Business (2021-2026)
 - 12.1.4 Aggreko Temporary Power Generation Product Portfolio
 - 12.1.5 Aggreko Recent Developments
- 12.2 HSS
 - 12.2.1 HSS Company Information
 - 12.2.2 HSS Business Overview
 - 12.2.3 HSS Revenue in Temporary Power Generation Business (2021-2026)
 - 12.2.4 HSS Temporary Power Generation Product Portfolio
 - 12.2.5 HSS Recent Developments
- 12.3 Power Electrics
 - 12.3.1 Power Electrics Company Information
 - 12.3.2 Power Electrics Business Overview
 - 12.3.3 Power Electrics Revenue in Temporary Power Generation Business (2021-2026)
 - 12.3.4 Power Electrics Temporary Power Generation Product Portfolio
 - 12.3.5 Power Electrics Recent Developments
- 12.4 Generator Power
 - 12.4.1 Generator Power Company Information
 - 12.4.2 Generator Power Business Overview
 - 12.4.3 Generator Power Revenue in Temporary Power Generation Business (2021-2026)
 - 12.4.4 Generator Power Temporary Power Generation Product Portfolio
 - 12.4.5 Generator Power Recent Developments
- 12.5 Speedy Hire
 - 12.5.1 Speedy Hire Company Information
 - 12.5.2 Speedy Hire Business Overview
 - 12.5.3 Speedy Hire Revenue in Temporary Power Generation Business (2021-2026)
 - 12.5.4 Speedy Hire Temporary Power Generation Product Portfolio
 - 12.5.5 Speedy Hire Recent Developments
- 12.6 A-plant

12.6.1 A-plant Company Information

12.6.2 A-plant Business Overview

12.6.3 A-plant Revenue in Temporary Power Generation Business (2021-2026)

12.6.4 A-plant Temporary Power Generation Product Portfolio

12.6.5 A-plant Recent Developments

12.7 Energyst

12.7.1 Energyst Company Information

12.7.2 Energyst Business Overview

12.7.3 Energyst Revenue in Temporary Power Generation Business (2021-2026)

12.7.4 Energyst Temporary Power Generation Product Portfolio

12.7.5 Energyst Recent Developments

13 Report Conclusion

14 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Temporary Power Generation Market Size by Type (2021-2026) & (US\$ Million)
- Table 6: Global Temporary Power Generation Revenue Market Share by Type (2021-2026)
- Table 7: Global Temporary Power Generation Forecasted Market Size by Type (2027-2032) & (US\$ Million)
- Table 8: Global Temporary Power Generation Revenue Market Share by Type (2027-2032)
- Table 9: Global Temporary Power Generation Market Size by Application (2021-2026) & (US\$ Million)
- Table 10: Global Temporary Power Generation Revenue Market Share by Application (2021-2026)
- Table 11: Global Temporary Power Generation Forecasted Market Size by Application (2027-2032) & (US\$ Million)
- Table 12: Global Temporary Power Generation Revenue Market Share by Application (2027-2032)
- Table 13: Global Temporary Power Generation Market Size by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 14: Global Temporary Power Generation Market Size by Region (2021-2026) & (US\$ Million)
- Table 15: Global Temporary Power Generation Market Share by Region (2021-2026)
- Table 16: Global Temporary Power Generation Forecasted Market Size by Region (2027-2032) & (US\$ Million)
- Table 17: Global Temporary Power Generation Market Share by Region (2027-2032)
- Table 18: Temporary Power Generation Industry Trends
- Table 19: Temporary Power Generation Industry Drivers
- Table 20: Temporary Power Generation Industry Opportunities and Challenges
- Table 21: Temporary Power Generation Market Restraints
- Table 22: Global Top Temporary Power Generation Players by Revenue (US\$ Million) & (2021-2026)
- Table 23: Global Temporary Power Generation Revenue Market Share by Players (2021-2026)
- Table 24: Global Temporary Power Generation Industry Players Ranking, 2024 VS 2025 VS 2026
- Table 25: Global Key Players of Temporary Power Generation, Headquarters and Area Served
- Table 26: Global Temporary Power Generation Players, Product Type & Application
- Table 27: Global Players Market Concentration Ratio (CR5 and HHI)
- Table 28: Global Temporary Power Generation by Players Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 29: Players Mergers & Acquisitions, Expansion Plans
- Table 30: North America Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 31: North America Temporary Power Generation Market Size by Country (2021-2026) & (US\$ Million)
- Table 32: North America Temporary Power Generation Market Size by Country (2027-2032) & (US\$ Million)
- Table 33: Europe Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 34: Europe Temporary Power Generation Market Size by Country (2021-2026) & (US\$ Million)
- Table 35: Europe Temporary Power Generation Market Size by Country (2027-2032) & (US\$ Million)
- Table 36: Asia Pacific Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 37: Asia Pacific Temporary Power Generation Market Size by Region (2021-2026) & (US\$ Million)
- Table 38: Asia Pacific Temporary Power Generation Market Size by Country (2027-2032) & (US\$ Million)
- Table 39: South America Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 40: South America Temporary Power Generation Market Size by Country (2021-2026) & (US\$ Million)
- Table 41: South America Temporary Power Generation Market Size by Country (2027-2032) & (US\$ Million)
- Table 42: Middle East & Africa Temporary Power Generation Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 43: Middle East & Africa Temporary Power Generation Market Size by Country (2021-2026) & (US\$ Million)
- Table 44: Middle East & Africa Temporary Power Generation Market Size by Country (2027-2032) & (US\$ Million)
- Table 45: Aggreko Company Information
- Table 46: Aggreko Business Overview
- Table 47: Aggreko Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 48: Aggreko Temporary Power Generation Product Portfolio
- Table 49: Aggreko Recent Developments
- Table 50: HSS Company Information
- Table 51: HSS Business Overview
- Table 52: HSS Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 53: HSS Temporary Power Generation Product Portfolio
- Table 54: HSS Recent Developments

- Table 55: Power Electrics Company Information
- Table 56: Power Electrics Business Overview
- Table 57: Power Electrics Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 58: Power Electrics Temporary Power Generation Product Portfolio
- Table 59: Power Electrics Recent Developments
- Table 60: Generator Power Company Information
- Table 61: Generator Power Business Overview
- Table 62: Generator Power Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 63: Generator Power Temporary Power Generation Product Portfolio
- Table 64: Generator Power Recent Developments
- Table 65: Speedy Hire Company Information
- Table 66: Speedy Hire Business Overview
- Table 67: Speedy Hire Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 68: Speedy Hire Temporary Power Generation Product Portfolio
- Table 69: Speedy Hire Recent Developments
- Table 70: A-plant Company Information
- Table 71: A-plant Business Overview
- Table 72: A-plant Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 73: A-plant Temporary Power Generation Product Portfolio
- Table 74: A-plant Recent Developments
- Table 75: Energyst Company Information
- Table 76: Energyst Business Overview
- Table 77: Energyst Revenue in Temporary Power Generation Business (2021-2026) & (US\$ Million)
- Table 78: Energyst Temporary Power Generation Product Portfolio
- Table 79: Energyst Recent Developments
- Table 80: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Temporary Power Generation Product Image
- Figure 5: Global Temporary Power Generation Market Size Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Global Temporary Power Generation Market Share by Type: 2025 VS 2032
- Figure 7: Diesel Product
- Figure 8: Gas & HFO & Petrol Product
- Figure 9: Global Temporary Power Generation Market Size by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 10: Global Temporary Power Generation Market Share by Application: 2025 VS 2032
- Figure 11: Government & Utilities Product
- Figure 12: Oil & Gas Product
- Figure 13: Events Product
- Figure 14: Construction Product
- Figure 15: Industrial Product
- Figure 16: Global Temporary Power Generation Market Size (US\$ Million), Year-over-Year: 2021-2032
- Figure 17: Global Temporary Power Generation Market Size, (US\$ Million), 2021 VS 2025 VS 2032
- Figure 18: Global Temporary Power Generation Market Share by Region: 2025 VS 2032
- Figure 19: Global Temporary Power Generation Market Share by Players in 2025
- Figure 20: Global Temporary Power Generation Manufacturers Established Date
- Figure 21: Global Top 5 and 10 Temporary Power Generation Players Market Share by Revenue in 2025
- Figure 22: Players Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: North America Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 24: North America Temporary Power Generation Market Share by Country (2021-2032)
- Figure 25: United States Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 26: Canada Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 27: Mexico Temporary Power Generation Market Share by Country (2021-2032)
- Figure 28: Europe Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 29: Europe Temporary Power Generation Market Share by Country (2021-2032)
- Figure 30: Germany Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 31: France Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 32: U.K. Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 33: Italy Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 34: Spain Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 35: Russia Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)

- Figure 36: Netherlands Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 37: Nordic Countries Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 38: Asia-Pacific Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 39: Asia-Pacific Temporary Power Generation Market Share by Country (2021-2032)
- Figure 40: China Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 41: Japan Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 42: South Korea Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 43: India Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 44: India Temporary Power Generation Market Share by Country (2021-2032)
- Figure 45: Australia Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 46: China Taiwan Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 47: Southeast Asia Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 48: South America Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 49: South America Temporary Power Generation Market Share by Country (2021-2032)
- Figure 50: Brazil Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 51: Argentina Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 52: Chile Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 53: Colombia Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 54: Peru Temporary Power Generation Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 55: Aggreko Revenue Growth Rate in Temporary Power Generation Business (2021-2026)
- Figure 56: HSS Revenue Growth Rate in Temporary Power Generation Business (2021-2026)
- Figure 57: Power Electrics Revenue Growth Rate in Temporary Power Generation Business (2021-2026)
- Figure 58: Generator Power Revenue Growth Rate in Temporary Power Generation Business (2021-2026)
- Figure 59: Speedy Hire Revenue Growth Rate in Temporary Power Generation Business (2021-2026)
- Figure 60: A-plant Revenue Growth Rate in Temporary Power Generation Business (2021-2026)
- Figure 61: Energyst Revenue Growth Rate in Temporary Power Generation Business (2021-2026)