

# Gasoline Gensets Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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## Abstracts

The Global Gasoline Gensets Market was valued at USD 10.9 billion in 2024 and is estimated to grow at a CAGR of 4.5% to reach USD 16.8 billion by 2034. The market is driven by a rising need for portable and reliable power solutions, especially in regions with unreliable grid connectivity or where power supply is temporarily unavailable. Gasoline-powered generators are gaining traction across various residential, commercial, and light industrial applications due to their affordability, ease of fuel availability, relatively low initial costs, and compact design. These gensets are favored for providing essential backup power in emergencies or in areas where alternative fuel options are limited. As consumer awareness around noise pollution and environmental impact grows, manufacturers are focusing on creating quieter, more fuel-efficient, and eco-friendly models.

Additionally, the rising frequency of extreme weather events such as hurricanes, floods, and wildfires is expected to significantly boost the demand for backup power solutions, further fueling the market's growth in the coming years. As climate change intensifies, the likelihood of these natural disasters occurring more frequently and with greater severity increases. In areas prone to such events, power outages are becoming more common, often leaving communities without electricity for extended periods. This creates an urgent need for reliable backup power systems to ensure continuity in residential, commercial, and industrial operations.

The > 2 kW - 5 kW rated segment accounted for a 51.4% share in 2024 and is expected to grow at a rate of 4.5% CAGR until 2034. These units are primarily in demand for portable backup power in commercial settings and outdoor applications, valued for their compact size and quick-start capabilities. The increasing number of power outages,

especially in remote or disaster-prone regions, is driving the adoption of these units.

The residential segment held a 38.7% share in 2024, with an expected growth rate of 4.5% CAGR from 2025 to 2034. These generators are particularly popular for providing backup power during electricity outages, particularly in areas where the power grid is unstable. Their portability, affordability, and ease of installation make them ideal for supplying essential household appliances during power disruptions. These generators are also favored for construction applications due to their ability to power tools and small machinery quickly, as well as their ease of refueling.

U.S. Gasoline Gensets Market held 89.1% share in 2024, generating USD 3.8 billion. The demand for backup power solutions has been steadily rising, driven by frequent weather-related power outages and the growing need for rural electrification. Gasoline gensets are favored for their portability, simplicity, and low initial cost, making them ideal for a wide range of applications in these regions.

Top companies leading the Gasoline Gensets Market include Generac Power Systems, Cummins, Honda India Power Products, Deere & Company, Yamaha Motor, and others, contributing significantly to the market share in 2024. In the gasoline genset market, leading companies focus on enhancing product innovation by incorporating advanced features like reduced noise levels, improved fuel efficiency, and adherence to stricter environmental regulations. These companies are expanding their product ranges to cater to various customer needs across residential, commercial, and light industrial sectors. To further strengthen their market presence, businesses are investing in technological upgrades such as automation and remote monitoring capabilities to improve user experience and operational efficiency. Additionally, partnerships with key players and distributors help these companies expand their reach to untapped regions and enhance their market foothold.

## **Comprehensive Market Analysis and Forecast**

Industry trends, key growth drivers, challenges, future opportunities, and regulatory landscape

Competitive landscape with Porter's Five Forces and PESTEL analysis

Market size, segmentation, and regional forecasts

In-depth company profiles, business strategies, financial insights, and SWOT analysis

## Contents

### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Research design
- 1.2 Market estimates & forecast parameters
- 1.3 Forecast calculation
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid
    - 1.4.2.2 Public
- 1.5 Market definitions

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry synopsis, 2021 - 2034

### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
  - 3.1.1.1 Raw material availability & sourcing analysis
  - 3.1.1.2 Manufacturing capacity assessment
  - 3.1.1.3 Supply chain resilience & risk factors
  - 3.1.1.4 Distribution network analysis
- 3.2 Regulatory landscape
- 3.3 Industry impact forces
  - 3.3.1 Growth drivers
  - 3.3.2 Industry pitfalls & challenges
- 3.4 Growth potential analysis
- 3.5 Porter's analysis
  - 3.5.1 Bargaining power of suppliers
  - 3.5.2 Bargaining power of buyers
  - 3.5.3 Threat of new entrants
  - 3.5.4 Threat of substitutes
- 3.6 PESTEL analysis
  - 3.6.1 Political factors
  - 3.6.2 Economic factors
  - 3.6.3 Social factors

- 3.6.4 Technological factors
- 3.6.5 Legal factors
- 3.6.6 Environmental factors
- 3.7 Cost structure analysis of gasoline gensets
- 3.8 Price trend analysis
  - 3.8.1 By region
  - 3.8.2 By power rating
- 3.9 Emerging opportunities & trends
  - 3.9.1 Digitalization & industry 4.0 integration
  - 3.9.2 Emerging market penetration
- 3.10 Investment analysis & financial landscape

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2025**

- 4.1 Introduction
- 4.2 Company market share analysis, by region, 2024
  - 4.2.1 North America
  - 4.2.2 Europe
  - 4.2.3 Asia Pacific
  - 4.2.4 Middle East
  - 4.2.5 Africa
  - 4.2.6 Latin America
- 4.3 Strategic dashboard
- 4.4 Strategic initiatives
  - 4.4.1 Key partnerships & collaborations
  - 4.4.2 Major M&A activities
  - 4.4.3 Product innovations & launches
  - 4.4.4 Market expansion strategies
- 4.5 Competitive benchmarking
- 4.6 Innovation & sustainability landscape

## **CHAPTER 5 MARKET SIZE AND FORECAST, BY POWER RATING, 2021 - 2034 (USD MILLION & '000 UNITS)**

- 5.1 Key trends
- 5.2 ? 2 kW
- 5.3 > 2 kW - 5 kW
- 5.4 > 5 kW - 8 kW
- 5.5 > 8 kW - 15 kW

## **CHAPTER 6 MARKET SIZE AND FORECAST, BY PHASE, 2021 - 2034 (USD MILLION & '000 UNITS)**

- 6.1 Key trends
- 6.2 Single phase
- 6.3 Three phase

## **CHAPTER 7 MARKET SIZE AND FORECAST, BY END USE, 2021 - 2034 (USD MILLION & '000 UNITS)**

- 7.1 Key trends
- 7.2 Residential
- 7.3 Commercial
- 7.4 Construction

## **CHAPTER 8 MARKET SIZE AND FORECAST, BY REGION, 2021 - 2034 (USD MILLION & '000 UNITS)**

- 8.1 Key trends
- 8.2 North America
  - 8.2.1 U.S.
  - 8.2.2 Canada
- 8.3 Europe
  - 8.3.1 Russia
  - 8.3.2 UK
  - 8.3.3 Germany
  - 8.3.4 France
  - 8.3.5 Spain
  - 8.3.6 Austria
  - 8.3.7 Italy
- 8.4 Asia Pacific
  - 8.4.1 Australia
  - 8.4.2 Japan
  - 8.4.3 China
  - 8.4.4 India
  - 8.4.5 Indonesia
  - 8.4.6 Thailand
  - 8.4.7 Philippines

- 8.4.8 Malaysia
- 8.4.9 Singapore
- 8.4.10 Vietnam
- 8.4.11 South Korea
- 8.5 Middle East
  - 8.5.1 Saudi Arabia
  - 8.5.2 UAE
  - 8.5.3 Qatar
  - 8.5.4 Turkey
  - 8.5.5 Iran
  - 8.5.6 Oman
- 8.6 Africa
  - 8.6.1 Egypt
  - 8.6.2 Nigeria
  - 8.6.3 Algeria
  - 8.6.4 South Africa
  - 8.6.5 Mozambique
- 8.7 Latin America
  - 8.7.1 Mexico
  - 8.7.2 Chile
  - 8.7.3 Argentina
  - 8.7.4 Brazil

## **CHAPTER 9 COMPANY PROFILES**

- 9.1 Allmand Bros
- 9.2 Atlas Copco AB
- 9.3 Briggs & Stratton
- 9.4 Cummins
- 9.5 Champion Power Equipment
- 9.6 Deere & Company
- 9.7 DEWALT
- 9.8 DuroMax Power Equipment
- 9.9 FIRMEN Power Equipment
- 9.10 Generac Power Systems
- 9.11 GENMAC
- 9.12 Gillette Generators
- 9.13 Himalayan Power Machine
- 9.14 Honda India Power Products

9.15 Hyundai Power Products

9.16 JET POWER

9.17 Kirloskar

9.18 Pulsar Products

9.19 Rehlko

9.20 WEN Products

9.21 WINCO

9.22 Yamaha Motor

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