

North America Commercial Gensets Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/N4D49CC9E2EEEN.html>

Date: December 2024

Pages: 80

Price: US\$ 3,250.00 (Single User License)

ID: N4D49CC9E2EEEN

Abstracts

North America Commercial Gensets Market, valued at USD 1.8 billion in 2024, is projected to grow at a CAGR of 6.4% from 2025 to 2034. This growth stems from significant infrastructure investments and a thriving construction sector, which drive the need for reliable power solutions. Commercial gensets, essential for industries, offices, schools, and hospitals, serve as critical backup systems during power outages. Increasing reliance on digital devices and cloud computing has heightened the demand for dependable power systems. Stricter government mandates targeting carbon emissions, coupled with unpredictable grid disruptions, further boost the adoption of commercial gensets. These units are becoming integral to ensuring operational continuity in sectors requiring uninterrupted power.

The market for gensets rated above 125 kVA and up to 200 kVA is expected to exceed USD 500 million by 2034. Rising installations of mobile towers to accommodate growing connectivity demand significantly contribute to this growth. Expanding commercial spaces and industrial facilities further amplify the need for these systems. With businesses emphasizing cleaner, more efficient energy solutions to meet stringent environmental standards, the demand for advanced power generation technology is expected to rise.

Diesel-powered commercial gensets are anticipated to grow at a CAGR of over 5.5% through 2034. Increasing instances of power outages, combined with aging grid infrastructure, are key drivers of this segment. Diesel gensets offer dependable performance under challenging conditions and are recognized for their ability to provide consistent power for commercial needs. The growing requirement for larger power capacities in commercial settings also supports the segment's expansion.

The hospitality sector is witnessing increased adoption of gensets due to heightened concerns over grid reliability. Reliable power solutions are essential for maintaining smooth operations in businesses and critical facilities. Growing operational demands, particularly in logistics hubs and distribution centers, emphasize the importance of continuous power availability. Investments in gensets by hotels and other establishments ensure uninterrupted operations during outages, supporting the broader market.

The commercial gensets market in the US is forecasted to surpass USD 2.4 billion by 2034. Rising costs associated with data center outages and an increased focus on reliable backup solutions drive the market. Regulatory efforts to reduce carbon emissions and the frequent occurrence of grid disruptions significantly influence the adoption of commercial gensets. Expanding retail and commercial developments are also key factors fueling the demand for uninterrupted power supplies, making gensets indispensable in various applications.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 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

CHAPTER 2 INDUSTRY INSIGHTS

- 2.1 Industry ecosystem analysis
- 2.2 Regulatory landscape
- 2.3 Industry impact forces
 - 2.3.1 Growth drivers
 - 2.3.2 Industry pitfalls & challenges
- 2.4 Growth potential analysis
- 2.5 Porter's analysis
 - 2.5.1 Bargaining power of suppliers
 - 2.5.2 Bargaining power of buyers
 - 2.5.3 Threat of new entrants
 - 2.5.4 Threat of substitutes
- 2.6 PESTEL analysis

CHAPTER 3 COMPETITIVE LANDSCAPE, 2024

- 3.1 Introduction
- 3.2 Strategic outlook
- 3.3 Innovation & sustainability landscape

CHAPTER 4 MARKET SIZE AND FORECAST, BY POWER RATING, 2021 – 2034 (‘000 UNITS & USD MILLION)

- 4.1 Key trends
- 4.2 ? 50 kVA

- 4.3 > 50 kVA - 125 kVA
- 4.4 > 125 kVA - 200 kVA
- 4.5 > 200 kVA - 330 kVA
- 4.6 > 330 kVA - 750 kVA
- 4.7 > 750 kVA

CHAPTER 5 MARKET SIZE AND FORECAST, BY FUEL, 2021 – 2034 ('000 UNITS & USD MILLION)

- 5.1 Key trends
- 5.2 Diesel
- 5.3 Gas
- 5.4 Hybrid

CHAPTER 6 MARKET SIZE AND FORECAST, BY END USE, 2021 – 2034 ('000 UNITS & USD MILLION)

- 6.1 Key trends
- 6.2 Telecom
- 6.3 Healthcare
- 6.4 Data centers
- 6.5 Educational institutions
- 6.6 Government centers
- 6.7 Hospitality
- 6.8 Retail sales
- 6.9 Real estate
- 6.10 Commercial complex
- 6.11 Infrastructure
- 6.12 Others

CHAPTER 7 MARKET SIZE AND FORECAST, BY APPLICATION, 2021 – 2034 ('000 UNITS & USD MILLION)

- 7.1 Key trends
- 7.2 Standby
- 7.3 Peak shaving
- 7.4 Prime/continuous

CHAPTER 8 MARKET SIZE AND FORECAST, BY COUNTRY, 2021 – 2034 ('000

UNITS & USD MILLION)

8.1 Key trends

8.2 U.S.

8.3 Canada

CHAPTER 9 COMPANY PROFILES

9.1 Atlas Copco

9.2 Briggs & Stratton

9.3 Caterpillar

9.4 Cummins

9.5 Deutz

9.6 Doosan

9.7 FG Wilson

9.8 Generac Power Systems

9.9 Himoinsa

9.10 HIPOWER

9.11 Mitsubishi Heavy Industries

9.12 Multiquip

9.13 Perkins Engines Company

9.14 Pramac

9.15 Rehlko

9.16 Rolls Royce

9.17 Wartsila

9.18 Yanmar

I would like to order

Product name: North America Commercial Gensets Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/N4D49CC9E2EEEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N4D49CC9E2EEEN.html>