North American Generator Set Market

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Table of Contents

I. Research Scope, Methodology 5
II. Segmentation by equipment output range, end user and application 7
III. Executive Summary 10
  a. Revenues by end user 10
  b. Major Data Points 11
  c. Revenues 12
  d. Major trends 13
  e. Market drivers 14
  f. Market restraints 16
  g. Main market participants 18
IV. Market Drivers 20
IV. Market Restraints 29
V. Market Trends 37
  b. Distributed generation 38
  c. Paralleling 39
  d. Natural gas generators 40
  e. Increasing competition from alternative technologies 41
  f. Rental market 42
  g. Telematics 43
  h. Pricing trends 44

Table of Contents

VI. Market Data 45
- a. North American market revenues 46
- b. United States revenue forecast 48
- c. Canada revenue forecast 49
- d. Market share by end user 50
- e. Market share by fuel 51
- f. Market share by output 52
- g. Market share by application 54

VII. Diesel Generator Set Market 55
- a. Diesel market revenues 56
- b. Diesel market revenues by output 58

VIII. Natural Gas Generator Set Market 60
- a. Natural gas market revenues 61
- b. Natural Gas revenues by output 63

IX. Competitive Landscape 65
- a. Market share by company 66
- b. Major acquisitions 67
- c. Competitive factors 68
- d. Quotes from the industry 69

Table of Contents

X. Companies Profiles..... 70
a. Caterpillar Inc..... 71
b. Cummins Inc 73
c. Generac Holdings Inc. 75
d. Kohler Co..... 77
XI. About Verify Markets..... 79

Scope of Research

This study aims to provide a detailed analysis of the North American Generator Set Equipment Market along with qualitative trends for the year 2020.

The market numbers included in this report represent revenues generated by companies operating in the generator set market in the United States and Canada. The base year for the study is 2020 and the forecast period is from 2020 until 2027.

This study captures the following information on the North American Generator Set Equipment Market:

- Market Size, Growth Rate, Revenue Forecasts (2020-2027)
- Growth Drivers & Restraints
- Market Data
- Market Share Analysis
- Market Trends
- Strategic Recommendations
- Quotes by Key Industry Participants

Methodology

Interviews with key market participants

The methodology adopted while creating this research involved conducting interviews with various key market participants, enabling Verify Markets to identify various trends in the North American Generator Set market. Furthermore, discussions with industry participants enabled us to provide a comprehensive country-level view of the overall market. Next, the information was validated through our internal databases, market experts, and secondary sources. The collected information was structured and collated into this report.

Macro-economic factors and industry parameters

Various country level parameters including the GDP, construction spending, oil & gas prices, and sales revenues, among others, were taken into consideration in our forecasting model. An in-depth analysis of such factors enabled Verify Markets to size and forecast the North American Generator Set market. As an added exercise, Verify Markets backs into market size estimates by counting dealerships and incorporating revenue assumptions based on proximity to metropolitan area.

North American Generator Set Market

Segmentation by output range

Over 1000 kW

500 to 1000 kW

300 to 500 kW

150 to 300 kW

60 to 150 kW

Less then 60 kW

North American Generator Set Market

Segmentation by end user

Residential

This segment comprises single-family and multifamily homes. Residential customers generally use generators with a power output less than 60 kW.

Commercial

This end user segment is comprised of the telecom industry, IT sector, data centers, and the construction industry. It also includes healthcare, government, and commercial facilities. Medium-sized generators in the 20 to 500 kW range are used in this sector.

Industrial

Industrial end users are comprised of factories and manufacturing applications such as semiconductors, pulp and paper, food processing, maritime, chemicals, petrochemicals, rubber, metals, and mining. This segment also includes the oil & gas and utility industry. Generator sets used by this segment vary between 100 kW to multi-MW power ranges.

Rental

The power rental market use generators mostly in the range from 100 to 500 kW for prime applications.

North American Generator Set Market

Segmentation by Application

Prime Power

Prime gensets are designed to operate continuously for extended periods of time at variable loads.

Standby Power

Supplying emergency power during the duration of normal power interruption. Standby power is run only when there is an outage to the utility grid or there is a disruption in the main source of power.

Peak Shaving

The period in which electrical power is provided at a significantly higher than average supply level. Peak shaving is the process of reducing the amount of energy purchased during peak hours when the electrical charges are highest.

About Verify Markets

Verify Markets

About us

Expert Advice and Strategy Consulting

Verify Markets is a Research Firm specializing in Industrial, Environmental, Energy and Water markets. Our Research & Consulting practice provides global industry analysis, custom engagements, end-user analysis, strategy consulting, strategic market intelligence, and forecasts that are designed to facilitate strategic decision-making. Our team of consultants, industry experts and analysts continually monitor and evaluate information to create insights for your business needs. We are comprised of a group of analysts that have been tracking their respective markets for a number of years.

Our goal is to help you reach yours.

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Methodology

The methodology when formulating market trend projection is outlined below.

Historical trends were determined through secondary research and Verify Markets in-house database.

Secondary Research

Secondary research was conducted. A list of key industry participants was put together.

Primary Research

Telephonic interviews were conducted. Most of the leading participants across North America were contacted.

Bottom-up

Bottom-up methodology was used to calculate the market size.

Drivers & Restraints

Market drivers and restraints were built into the forecasting model to estimate the revenue growth and market size figures.

Most of the primary interview data was captured through telephonic interviews. Pictures, company contacts, and preliminary data was captured through secondary research. Images are derived from company websites and other web sources.

Disclaimer

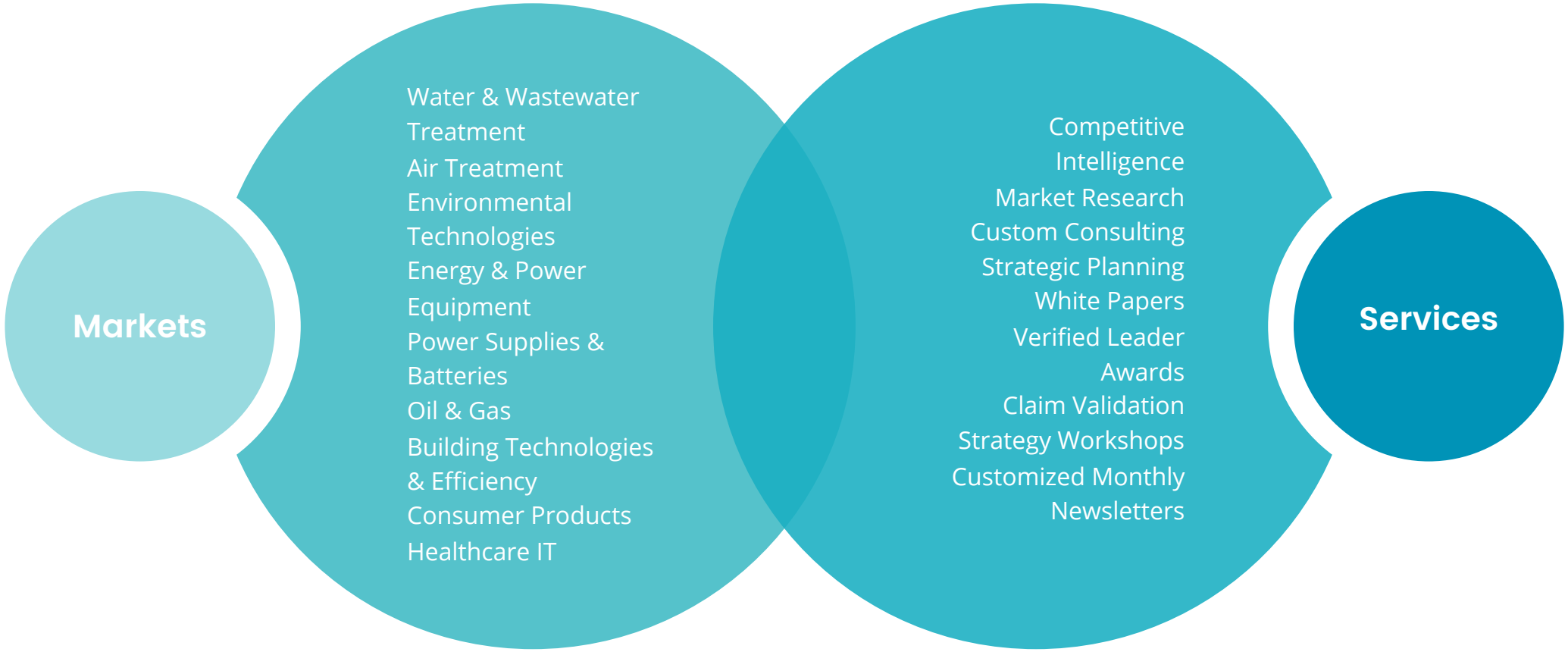
Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the Generator Set market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or market trends. Verify Markets used its skills and experience to extract the relevant data in order to complete the analysis.

Verify Markets is not responsible for any incorrect information supplied to us by companies during our primary research process.

Verify Markets report is for customers’ internal use and not for general publication. This research cannot be given, disclosed, or sold to non-customers or third parties. Since most of the data is based on company personnel views, it is subject to fluctuation.

Verify Markets

Capabilities



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Global Presence

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Have A Question?

Contact us and set up a time to speak with our analysts.

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