

Australia & New Zealand Power Rental Market

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Australia & New Zealand Power Rental Market

Scope of Research

This study aims to provide a detailed analysis of the Australia & New Zealand Power Rental Market along with qualitative trends for the year 2023.

The market numbers included in this report represent revenues generated by companies operating in the power rental market in Australia & New Zealand. The base year for the study is 2023 and the forecast period is from 2023 until 2030.

This study captures the following information on the Australia & New Zealand Power Rental Market:

- Market Size, Growth Rate, Revenue Forecasts (2023-2030)
- Growth Drivers & Restraints
- Market Data
- Market Share Analysis (by companies, fuel, output, application, and end user)
- Market Trends
- 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 Australia & New Zealand Power Rental 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, industrial spending, oil & gas prices, sales and rental 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 Australia & New Zealand Power Rental 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.

Market Definition

Transactional Model

A temporary contract where the rental company offers the generator at a fixed price based on the power output and provides basic services, such as regular on-site service, and 24/7 technical support.

Power Projects

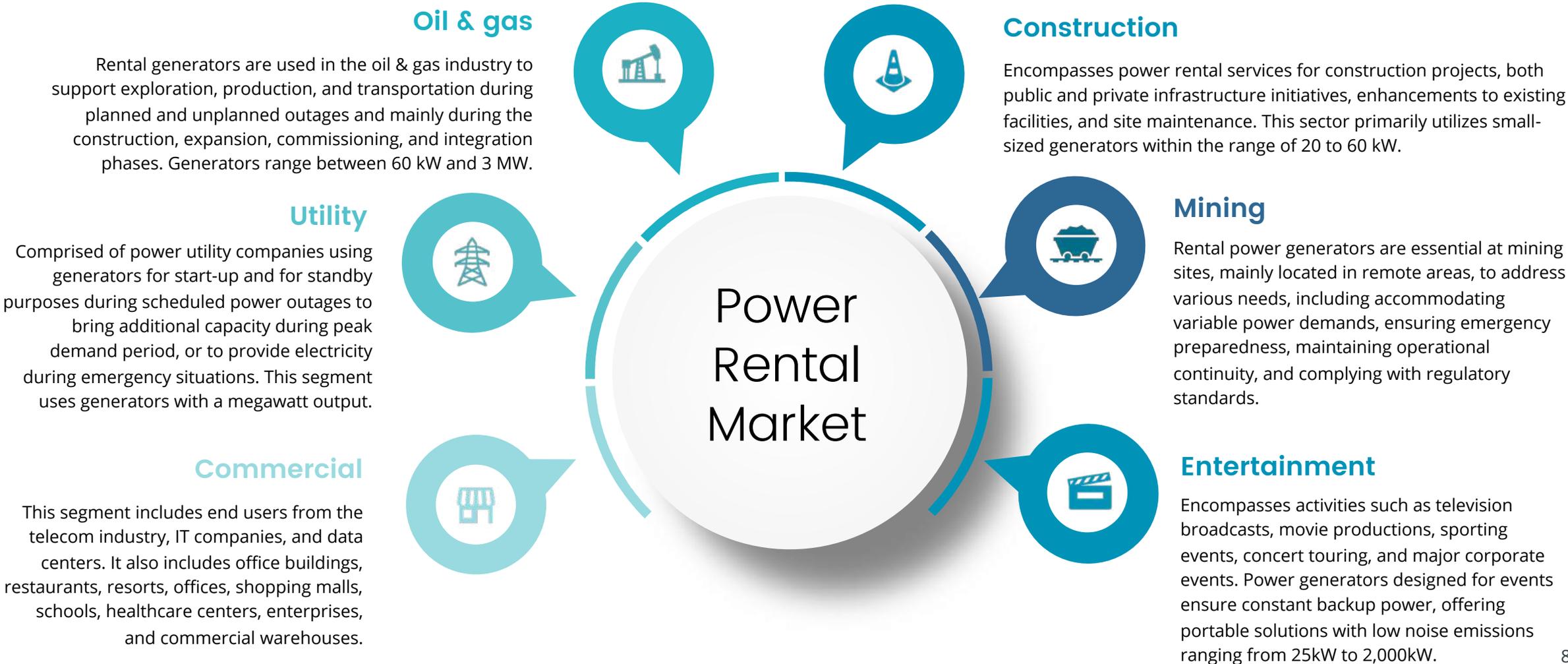
Power projects require multi-megawatt generators for short to medium-term contracts. These contracts generally have a fixed rental cost based on the power output and a variable operation and maintenance cost based on the electricity generated or the hours of operation. Power projects may be either connected to the electric power grid as distributed energy resources or isolated from the grid for stand-alone applications.

Power Plants

A long-term contract where the rental company, acting as an independent power producer (IPP), develops, owns, operates, and maintains a power plant and sells electricity to the utility. Some of these longer-term solutions are provided via PPA (Power Purchase Agreements). Most of these power plants have a multi-megawatt capacity.

For the purposes of this study, the analysis was focused on the transactional model and power projects. Power plants were considered out of scope for this study and have been excluded from the analysis.

Segmentation by end user



Australia & New Zealand Power Rental Market

Segmentation by Application



Prime Power

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



Standby Power

Standby power supplies 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.



Continuous Power

Continuous power generators are designed to operate continuously for extended periods of time in situations where limited amounts of power load fluctuations occur.



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.

Australia & New Zealand Power Rental Market

Segmentation by type of fuel



Diesel

Diesel-fueled generators, spanning from as low as 2.5 kW to much larger units capable of generating up to 3MW of electricity, are prominent in the Australian & New Zealand Power Rental Market. These generators are in high demand across utility, industrial, oil & gas, and construction sectors. The preference for diesel generators persists due to their familiarity, ease of operation, low maintenance requirements, extended lifespan, accessibility, affordability, and ease of storage.



Natural Gas

Natural Gas can initiate from 2.5 kW in the case of smaller portable generators and scale up to generate 2 MW of power. Natural gas/propane is recognized as an environmentally friendly and economically efficient clean fuel.



Others

The 'others' category comprises, among other things, fuel cells, dual fuel generators, electric generators, and so on. However, generators in this category constitute only a minor portion of the market.

Customers prefer diesel generators due to their ease of operation, low maintenance requirements, extended lifespan, and reliable fuel availability. Nevertheless, natural gas generators are gaining a growing share in the market, particularly in the oil & gas segment. In this sector, natural gas generators can utilize syngas byproducts extracted from the wellhead, contributing to a reduction in flaring.

Australia & New Zealand Power Rental Market

Segmentation by output range



Over 1,000 kW



500.1 to 1,000 kW



100 to 500 kW



Less than 100 kW



About Verify Markets



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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.

Verify Markets

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 Australia & New Zealand 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, 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 power rental 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.

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Capabilities



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



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