

Latin American Power Rental Market

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Latin American Power Rental Market

Scope of Research

This study aims to provide a detailed analysis of the Latin American Power Rental Market along with qualitative trends for the year 2020.

The market numbers included in this report represent revenues generated by companies operating in the power rental market in the Latin America. 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 Latin American Power Rental:

- 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 Latin American 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, population and urbanization growth, construction spending, oil & gas prices, mining activity, 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 Latin American 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.

Latin American Power Rental Market

Segmentation by output range



Over 1,000.1 kW



500.1 to 1,000 kW



100.1 to 500 kW



Less than 100 kW



Latin American Power Rental Market

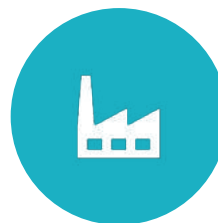
Segmentation by end user

In 2020, the oil & gas and mining sectors represented almost half of the total power rental opportunity in Latin America. These segments are expected to continue dominating the market driven mainly by the recovery of the oil & gas sector and increasing metal ore prices.



Oil & Gas

Rental generators are used in the oil & gas industry to support exploration, production, and transportation during planned and unplanned outages, mainly during the construction, expansion, commissioning, and integration phases.



Industrial

Industrial end users are comprised of factories and manufacturing applications such as semiconductors, pulp and paper, food processing, maritime, chemicals, petrochemicals, rubber, and agricultural.



Mining

Rental generators are used in the mining industry to provide prime power to mines and quarries, which depend on reliable power for exploration, construction, production, and expansion.

Latin American Power Rental Market

Segmentation by end user



Construction

Includes power rental provided to construction projects, public and private infrastructure projects, improvements to existing facilities, and site maintenance. Small-sized generators in the 20 to 60 kW range are mainly used in this sector.



Utility

Comprised of power utility companies using generators for start-up and for stand-by purposes during scheduled power outages to bring additional capacity during peak demand period or to provide electricity during emergency situations.



Events

Events such as television broadcasts, movie productions, sporting events, concert touring, and major corporate events.



Others

Others include power rental requirements by residential applications, buildings, offices, schools, malls, and healthcare centers, among many others.

Generators above one-MW are primarily used by the mining and oil & gas sectors. Utility companies also demand multi-megawatt power generators as backup power to increase their generation capacity, especially during peak energy demand.

Latin American Power Rental Market

Segmentation by Application



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.



Prime Power

Prime power 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 Latin 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, preliminary data was captured through secondary research. Images are derived from company websites and other web sources.



Disclaimer

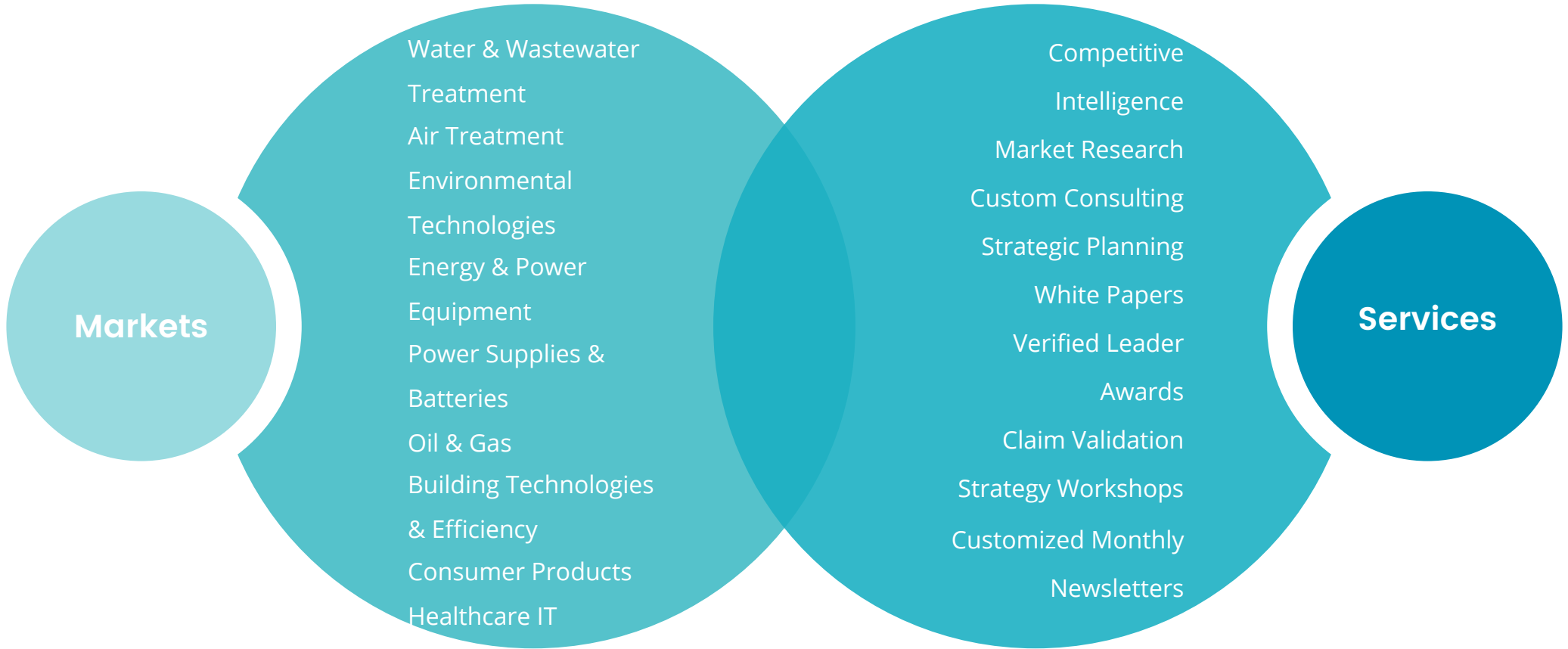
Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the power rental market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or 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.

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



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