

European Power Rental Market

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European Power Rental Market

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European Power Rental Market

Scope of Research

This study aims to provide a detailed analysis of the European Power Rental Market along with qualitative trends for the year 2021.

The market numbers included in this report represent revenues generated by companies operating in the generator power rental market in Europe. The base year for the study is 2021 and the forecast period is from 2021 until 2028.

This study captures the following information on the European Power Rental Market:

- Market Size, Growth Rate, Revenue Forecasts (2021-2028)
- Growth Drivers & Restraints
- Market Data
- Market Share Analysis
- 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 European 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, 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 European 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 areas.

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.

European 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



European Power Rental Market

Segmentation by end user

End users can rent generator sets from original equipment manufacturers (OEMs), assemblers, distributors, or electrical contractor dealers.



Commercial

This segment consists of the construction industry, telecom industry, IT sector, data centers, healthcare, government and commercial facilities, temporary COVID testing centers, and vaccination centers. The construction industry includes 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.



Industrial

This end user group comprises of factories and manufacturing applications such as cement, textile, chemicals, petrochemicals, pharmaceuticals, automobiles, machinery, agricultural, metals and mining. It also includes assembly units or plants, which source components and deliver end products.



Oil & Gas

This segment consists of upstream operations in the oil and gas industry including exploration, drilling, and extraction activities. Sites of these activities are remote and usually cannot be catered to by an established power plant.

European Power Rental Market

Segmentation by end user



Maritime

Maritime end users rent generators used during vessel construction, emergency shutdown, or planned maintenance, in addition to use by the off-shore shipping industry.



Utilities

This segment consists of power utility companies using rental generators for start-up and for stand-by purposes during scheduled power outages and to bring additional capacity during peak demand period.



Events

This end user segment comprises of corporate events, exhibitions, communities, local, regional, national or international events, sporting events, and natural disasters such as earthquakes, cyclones, and volcanic eruptions, among others.



European Power Rental Market

Segmentation by Application



Prime Power

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



Stand-by Power

Supplying emergency power during the duration of normal power interruption. Stand-by 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 gensets are designed to supply power continuously at a constant load.

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 Europe 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

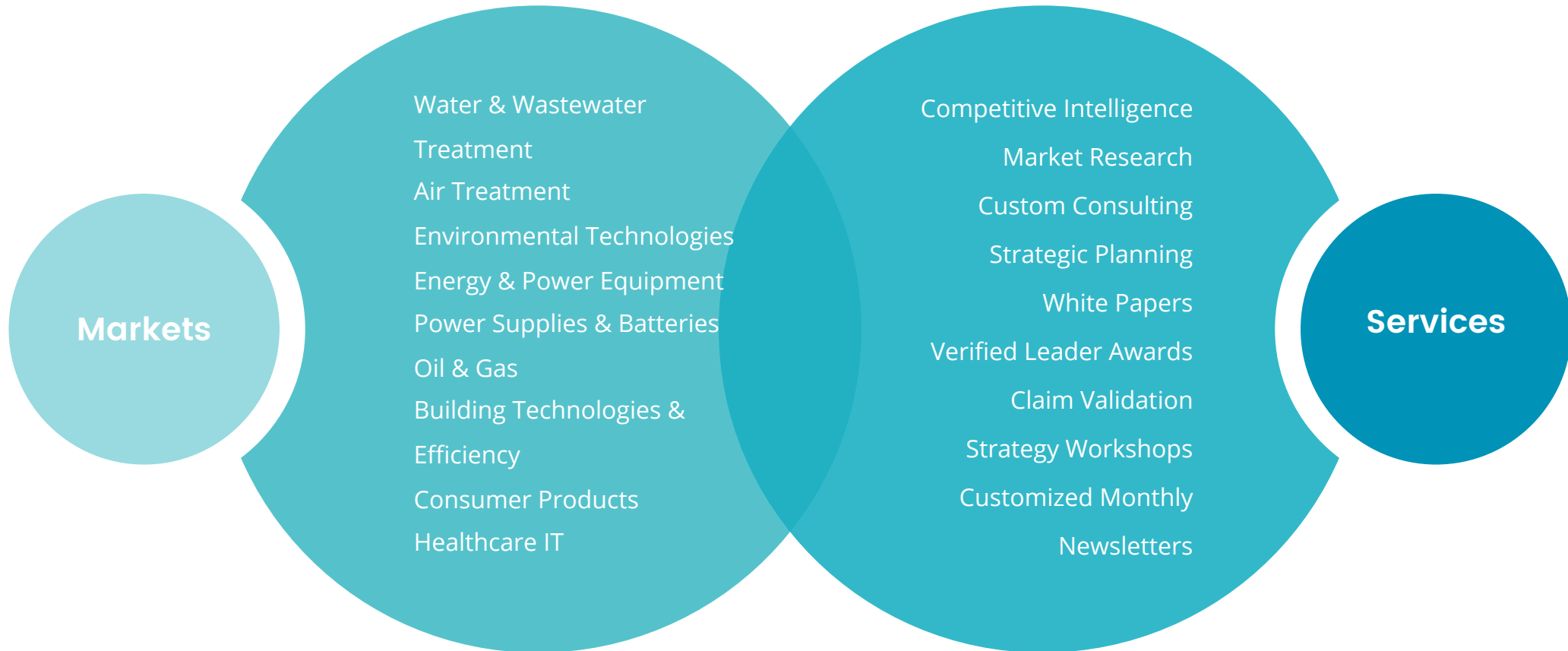
Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the power rental market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or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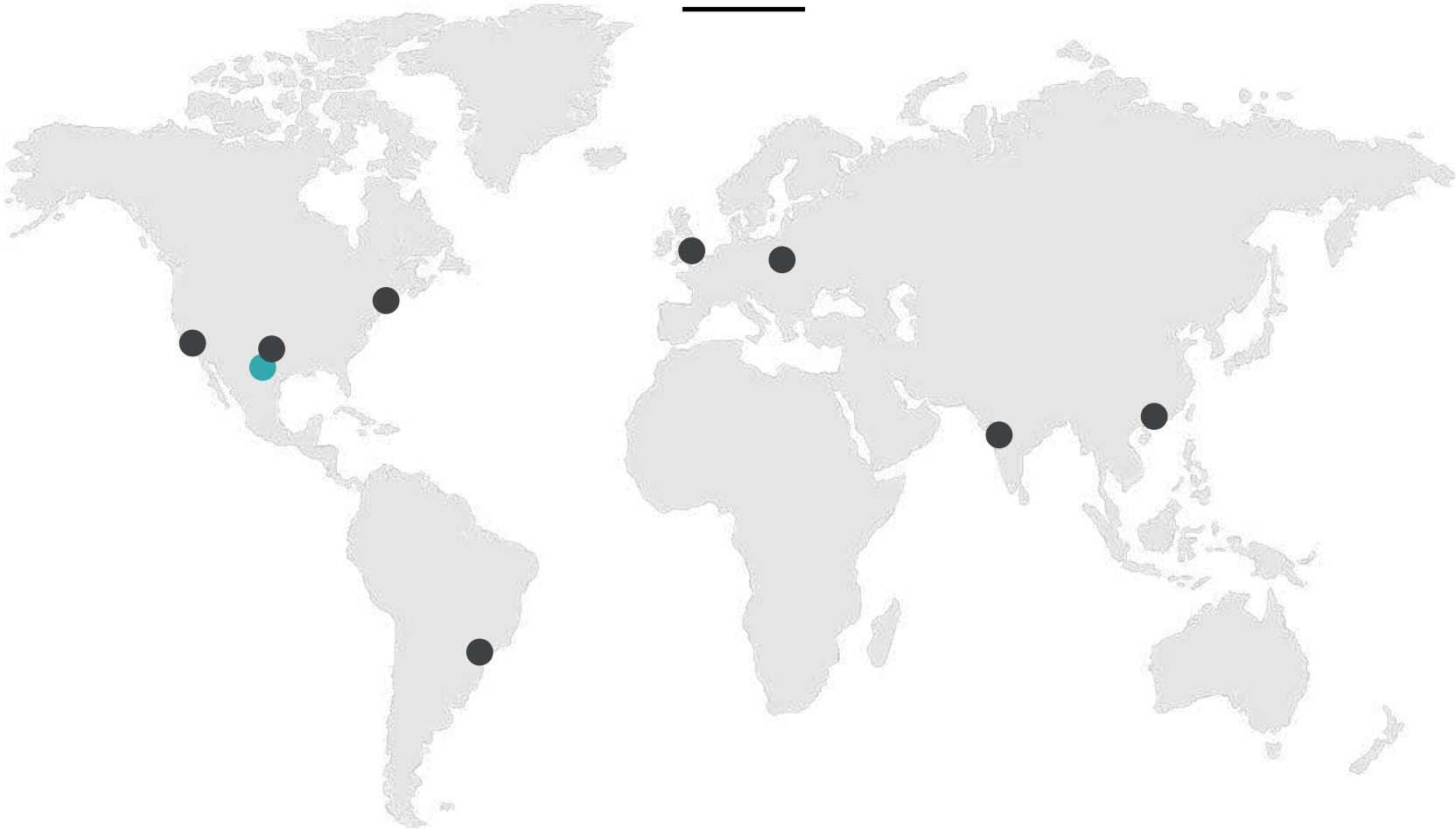
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Capabilities



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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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Contact us: We're social



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