

Global Power Rental Market Size Study, by Application (Peak Load, Standby Load, Continuous Load), by End-Use Industry (Utilities Sector, Oil and Gas, Mining and Metals, Construction, IT and Data Centres, Manufacturing, Others), by Fuel Type (Diesel, Natural Gas, Others), by Equipment (Generators, Transformers, Load Banks, Others) and Regional Forecasts 2022-2032

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Abstracts

The global power rental market is valued at approximately USD 10.70 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.03% over the forecast period 2024-2034. This remarkable growth trajectory is primarily driven by the escalating demand for reliable and flexible power solutions across various sectors, especially during emergencies and critical situations. Power rental systems have become indispensable in providing rapid deployment of temporary power infrastructure for organizations, governments, and communities. This increasing demand spans multiple industries, including construction, events, utilities, and disaster recovery, underscoring the critical need for uninterrupted power supply during both emergencies and planned outages.

The growing awareness of the necessity for continuous power supply and business continuity serves as a major driver for the global power rental market. Organizations are increasingly relying on rental power solutions to mitigate risks associated with power outages, equipment failures, and grid instability, thereby ensuring operational continuity and minimizing downtime. The integration of advanced technologies such as smart grids, renewable energy integration, and energy storage systems presents lucrative

opportunities for market expansion, addressing challenges related to infrastructure constraints, environmental regulations, and the need for scalable and cost-effective power solutions. Overall, the global power rental market is experiencing robust growth, fuelled by the increasing emphasis on uninterrupted power supply, technological innovations, and the widespread adoption of rental power solutions across diverse industries and sectors.

The key regions considered for the global Military Electro Optical and Infrared Systems Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. The North American region, led by countries like the United States, Canada, and Mexico, is experiencing significant growth in the power rental market. These nations have implemented policies, incentives, and regulatory measures to promote the adoption of efficient and sustainable power rental solutions, driven by the need for reliable power infrastructure and disaster response capabilities. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period 2024-2032.

Major market players included in this report are:

Aggreko

AKSA Group

Atlas Copco AB

Caterpillar Inc.

United Rentals, Inc.

Cummins Inc.

Herc Rentals Inc.

Ashtead Group PLC

Kohler Co.

APR Energy

The detailed segments and sub-segment of the market are explained below:

Global Power Rental Market Size Study, by Application (Peak Load, Standby Load, Continuous Load), by End-Use I...

By Application:

Peak Load

Standby Load

Continuous Load

By End-Use Industry:

Utilities Sector

Oil and Gas

Mining and Metals

Construction

IT and Data Centres

Manufacturing

Others

By Fuel Type:

Diesel

Natural Gas

Others

By Equipment:

Generators

Transformers

Load Banks

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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