

Diesel Generator Market Size, Share, and Analysis, By Power Rating (Below 75 kVA, 75-375 kVA, 375-750 kVA, Above 750 kVA), By Portability (Portable, Stationary), By Application (Standby Backup Power, Peak Shaving, Others), By End Use (Industrial, Commercial, Agriculture) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Diesel Generator Market size was USD 16.79 billion in 2021 and projected to grow from USD 18.7 billion in 2023 to USD 30.7 billion by 2032, exhibiting a CAGR of 5.7% during the forecast period.

Diesel Generator, also known as diesel genset is the arrangement of a diesel engine along with an electric generator for the generation of electrical energy. This is a certain situation of an engine generator. Although certain versions may also run on several liquid fuels and natural gas, the majority of diesel compression-ignition engines are designed to run on diesel fuel. Diesel generators, which convert diesel fuel into energy, are highly useful machines.

MARKET HIGHLIGHTS

Diesel Generator Market Size, Share, and Analysis, By Power Rating (Below 75 kVA, 75-375 kVA, 375-750 kVA, Abo...

Diesel Generator Market is expected to reach USD 30.7 billion, growing at a CAGR of 5.7% during the forecast period owing to the growing demand for dependable backup energy solutions in several industries like data centres, healthcare, and telecommunications and expanding support by the government for the development of infrastructure. Also, the demand for reliable power supply in isolated and off-grid locations are expected to boost the growth of Diesel Generator Market over the forecast period.

Diesel Generator Market Segments:

Power Rating

Below 75 kVA

75-375 kVA

375-750 kVA

Above 750 kVA

Portability

Portable

Stationary

Application

Standby Backup Power

Peak Shaving

Others

End Use

Industrial

Commercial

Agriculture

MARKET DYNAMICS

Growth Drivers

Growing Demand for Diesel Generators and Development of New Versions of Generators are Expected to Boost the Market Growth

Increasing Need to Support the Growing Manufacturing Activities Worldwide is Expected to Boost the Market Growth

Restraint

Stringent Regulatory Policies May Restrain the Market Growth

Key Players

Caterpillar Inc.

Mitsubishi Heavy Industries Ltd.

Cummins Inc.

Atlas Copco

Wartsila Corporation

Ashok Leyland

Generac Power Systems

Aggreko

Cooper Corp.

PRAMAC

Kirloskar Electric Co. Ltd.

Himoinsa

Powerica

AKSA Power Generation

FG Wilson

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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