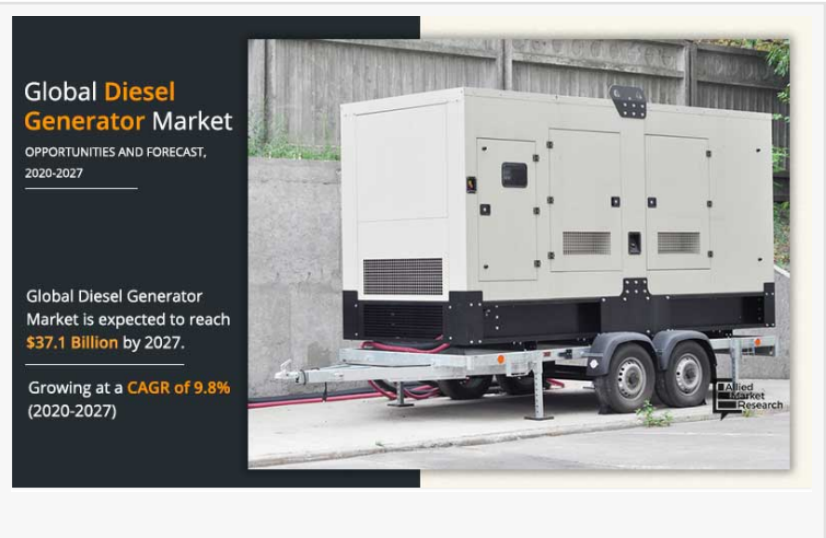


Diesel Generator Market: Powering Future | Asia Pacific 10% Growth by Japan, Singapore, South Korea, Taiwan, Hong Kong

Global Diesel Generator Market projected to hit USD 37.1 billion by 2027

WILMINGTON, DELAWARE, UNITED STATES, February 26, 2024
/EINPresswire.com/ --

According to a new report published by Allied Market Research, The [diesel generator market](#) size was valued at \$20.8 billion in 2019, and is projected to reach \$37.1 billion by 2027, growing at a CAGR of 9.8% from 2020 to 2027.



A diesel generator is a type of generator that uses a diesel engine to convert diesel fuel into electrical energy. These generators are commonly used as backup power sources in residential, commercial, industrial, and remote locations where access to the electric grid may be unreliable or unavailable.

“

Diesel Generator Market for the Industrial end user segment is expected to grow at a CAGR of 10.5% during 2020–2027.”

Allied Market Research

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Asia-Pacific region is expected to grow at the fastest rate, registering a CAGR of 10.0%, throughout the forecast period.

In 2019, Asia-Pacific dominated the diesel generator market with more than 35.0% of the share, in terms of revenue.

The key players operating and profiled in the report include Caterpillar, Inc., Cummins, Inc., Rolls Royce Plc., Kohler Co., Generac Power Systems, Inc., Southwest Products, Atlas Copco AB, FG

Wilson, Denyo Co., Ltd., and Kirloskar Electric Company.

Other players operating in the value chain of the global diesel generator industry are Mitsubishi Heavy Industries, Volvo Penta, Wacker Neusan, Wuxi Kipor Power, Yanmar Co. Ltd., Wartsila Corporation, and APR Energy, LLC.

A diesel generator operates on the principle of converting the chemical energy stored in diesel fuel into mechanical energy through combustion in a diesel engine. This mechanical energy is then converted into electrical energy through an alternator, also known as a generator.

Industrial is the fastest-growing end user segment in the Asia-Pacific diesel generator market, expected to grow at a CAGR of 10.5% during 2020–2027.

In 2019, large diesel generator segment accounted for majority of the share of the global diesel generator market, and is expected to maintain its lead throughout the forecast period.

In 2019, the stationary diesel generator segment accounted for about 73.8% of the share in the global diesel generator market, and is expected to maintain its dominance till the end of the forecast period.

In 2019, the air cooled diesel generator segment is accounted for 61.32% market share in the year 2019, and is anticipated to grow at a rate of 9.9% in terms of revenue, increasing global diesel generator market share.

Diesel generator is the equipment used to generate electricity from the mechanical energy, which is obtained from combustion of diesel or biodiesel.

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Diesel generators are commonly used as standby or backup power sources in various applications, including:

- Residential homes and apartment buildings
- Commercial buildings, such as offices, hospitals, and shopping centers
- Industrial facilities, including factories, data centers, and telecommunications infrastructure
- Construction sites and remote locations where access to the electric grid may be limited or nonexistent

Diesel generator is equipped with an internal combustion engine, electric generator, mechanical

coupling, voltage regulator, and speed regulator. This generator finds its application across various end-use industries such as in building & public infrastructure, data centers, transportation & logistic, and commercial infrastructures.

Significant development of the end-use industries such as oil & gas, telecom, mining, and healthcare is fueling the diesel generator market growth.

Increase in demand for diesel generator as a source of backup power from developing economies is driving the growth of the market, globally.

Implementation of stringent government regulations toward environmental pollution from diesel generators and rapid development of the renewable energy sector are the key factors hampering the growth of the global market in the upcoming years.

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<https://bit.ly/3YLwdxv>

Diesel generators are known for their reliability and durability, making them suitable for standby power applications.

Diesel fuel is widely available and can be stored for long periods without deterioration.

Trending Reports in Energy and Power Industry:

Generator Sets Market

<https://www.prnewswire.com/news-releases/generator-sets-market-to-reach-72-4-billion-globally-by-2032-at-8-2-cagr-allied-market-research-302001595.html>

Power Rental Market

<https://www.prnewswire.com/news-releases/power-rental-market-to-reach-17-8-bn-globally-by-2030-at-6-6-cagr-allied-market-research-301396881.html>

Diesel Generator Market

<https://www.globenewswire.com/news-release/2020/07/02/2057045/0/en/Global-Diesel-generator-Market-to-Reach-37-1-Billion-by-2027-AMR.html>

Natural Gas Generator Market

<https://www.globenewswire.com/news-release/2022/11/07/2549288/0/en/Natural-Gas-Generator-Market-to-Reach-10-4-Billion-by-2031-Allied-Market-Research.html>

Hydrogen Generator Market

<https://www.prnewswire.com/news-releases/hydrogen-generator-market-to-reach-2-2-bn-globally-by-2030-at-5-8-cagr-allied-market-research-301356720.html>

Small Gas Engine Market

<https://www.prnewswire.com/news-releases/small-gas-engine-market-to-garner-4-0-bn-globally-by-2030-at-4-2-cagr-allied-market-research-301479552.html>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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