

Industrial Gas Generator Market Report by Type (20KW to 100KW, 101KW to 500KW, 501KW to 1MW, 1 MW to 2 MW, 2 MW to 5 MW), End-Use (Chemical Industry, Breeding Industry, Petroleum and Gas Industry, Mining Industry, and Others), and Region 2024-2032

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Abstracts

The global industrial gas generator market size reached US\$ 2.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 5.4 Billion by 2032, exhibiting a growth rate (CAGR) of 7.6% during 2024-2032.

Gas generators are used for driving a turbine or generating combustible gases from a liquid or solid source. The gases which are created by the generator consist of the products of complete combustion of the fuel which include carbon dioxide and water. As they act as the source of backup or emergency power, gas generators have gained immense popularity across the industrial sector. Currently, they are available in different types of engines which vary in terms of their functionality and operating power.

Over the years, the adoption of gas generators across the industrial sector has increased owing to the need for uninterrupted power supply due to an increase in power outages and faults in electric networks. Additionally, a strong demand from emerging regions such as the Middle East and Asia on account of rapid urbanisation and industrialisation has fuelled the growth of the global industrial gas generators market. Moreover, technological advancements such as the installation of remote monitoring systems has further broadened the growth prospects of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global industrial gas generator market report, along with forecasts at the global and regional level from 2024-2032. Our report has categorized the market based on type and end-use.

Breakup by Type:

20KW to 100KW
101KW to 500KW
501KW to 1MW
1 MW to 2 MW
2 MW to 5 MW

Based on type, the market has been segmented as 20KW to 100KW, 101KW to 500KW, 501KW to 1MW, 1 MW to 2 MW, and 2 MW to 5 MW.

Breakup by End-Use:

Chemical Industry
Breeding Industry
Petroleum and Gas Industry
Mining Industry
Others

On the basis of end-use segment, the global industrial gas generator market has been segregated as chemical industry, breeding industry, petroleum and gas industry, mining industry, and others.

Breakup by Region:

North America
Europe
Asia Pacific
Middle East and Africa
Latin America

Region-wise, the market has been segmented into North America, Europe, Asia Pacific, Middle East and Africa, and Latin America.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Caterpillar, Cummins Inc., General Electric Company, Kohler Power, Himoina SL, Generac Power Systems, Shandong Lvhuan Power Co., Ltd., Rolls-Royce Motor Cars Ltd., Multiquip Inc., and Jinan Diesel Engine Co., Ltd.

This report provides a deep insight into the global industrial gas generator market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the industrial gas generator industry in any manner.

Key Questions Answered in This Report

1. What was the size of the global industrial gas generator market in 2023?
2. What is the expected growth rate of the global industrial gas generator market during 2024-2032?
3. What are the key factors driving the global industrial gas generator market?
4. What has been the impact of COVID-19 on the global industrial gas generator market?
5. What is the breakup of the global industrial gas generator market based on the end-use?
6. What are the key regions in the global industrial gas generator market?
7. Who are the key players/companies in the global industrial gas generator market?

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