

2020-2025 Global Gasification Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Gasification is a process that converts organic- or fossil fuel-based carbonaceous materials into carbon monoxide, hydrogen and carbon dioxide. This is achieved by reacting the material at high temperatures (>700 °C), without combustion, with a controlled amount of oxygen and/or steam. The resulting gas mixture is called syngas (from synthesis gas) or producer gas and is itself a fuel. The power derived from gasification and combustion of the resultant gas is considered to be a source of renewable energy if the gasified compounds were obtained from biomass.

This report elaborates the market size, market characteristics, and market growth of the Gasification industry, and breaks down according to the type, application, and consumption area of Gasification. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Gasification in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Gasification market covered in Chapter 13:

Mitsubishi Heavy Industries

KBR

CB&I

Thyssenkrupp AG

General Electric

Air Liquide

Synthesis Energy Systems Inc
Royal Dutch Shell
Dakota Gasification Company
Sierra Energy
Sedin Engineering Company Limited
PRM Energy Systems Inc.
Siemens

In Chapter 6, on the basis of types, the Gasification market from 2015 to 2025 is primarily split into:

Moving/Fixed Bed
Fluidized Bed
Entrained
Others

In Chapter 7, on the basis of applications, the Gasification market from 2015 to 2025 covers:

Chemicals
Liquid Fuels
Power
Gas Fuels

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK

France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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