

Global Gasification Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Gasification is a thermochemical process that converts hydrocarbons such as coal, petroleum, petcoke, natural gas, and biomass into simple molecules, primarily resulting in a mixture called syngas (carbon monoxide and hydrogen) by means of partial oxidation with air, oxygen, or steam.

SCOPE OF THE REPORT:

This report studies the Gasification market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Gasification market by product type and applications/end industries.

The key advantage of gasification is its ability to perform in various designs having a reduced environmental footprint as compared to combustion technologies. There are several gasifier designs and operating conditions. The most vital component of the gasification process is the gasifier, a vessel in which the feedstock reacts with air or oxygen at high temperatures. The carbon monoxide and hydrogen ratio depends on the hydrogen and carbon content of the feedstock and the type of gasifier.

The global Gasification market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend

of Gasification.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Air Liquide

CB&I

General Electric

KBR Inc

Mitsubishi Heavy Industries

Royal Dutch Shell

Siemens Energy

Sedin Engineering Company

Synthesis Energy Systems

Thyssenkrupp

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Biomass/Waste

Coal

Natural Gas

Petroleum

Other

Market Segment by Applications, can be divided into

Gaseous Fuel

Power Generation

Chemical

Other

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