

# Global Cold Insulation Market Size study, by Material (Fiber Glass, Phenolic Foams, Polystyrene Foams, Polyurethane Foams, and Others), by End-Use Industry (Chemicals, HVAC, Oil & Gas, Refrigeration, and Others) and Regional Forecasts 2022-2028

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## Abstracts

Global Cold Insulation Market is valued approximately USD 6.14 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.80% over the forecast period 2022-2028. Insulation materials are materials or mixtures of two or more materials that may be utilised to limit heat loss or gain and so retain precious energy. These materials may be made in any size and form depending on the purpose. Insulation is the least expensive way to mitigate climate change. Insulating materials can shield the environment from damaging greenhouse gases. When insulation is installed properly, it reduces heat movement and can reduce cooling demand by up to 75%. The materials listed here can be employed in temperatures ranging from 150C to -275°C and are categorised as cold insulating materials. The worldwide oil and gas sector is one of the largest users of cold insulation materials, owing to the increasing usage of cryogenic insulation equipment in a wide range of industrial applications. End users of oil and gas are increasing their usage of effective cold insulation materials in cryogenic operations where very low temperatures must be maintained while minimising energy loss. This is one of the most important elements that would likely affect the global cold insulation market's growth trends. On the other hand, increased awareness of the negative environmental effect of oil and gas industrial operations as well as cold insulation materials is driving oil and gas industry participants to convert to environmentally friendly alternatives to traditional cold insulation materials. The increasing usage of cryogenic gases such as Liquefied Petroleum Gas (LPG) and Liquefied Natural Gas (LNG) is increasing demand for cold insulating materials with a low carbon footprint, which will increase sales potential in the worldwide market. The

high cost of Cold Insulation, on the other hand, stifles market expansion over the projection period of 2022-2028.

The key regions considered for the Global Cold Insulation Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Europe is expected to be the leading region for the cold insulation market during the forecast period, owing to the area's significant rise in end-use sectors such as construction, oil and gas, refrigeration, HVAC, and chemicals. Climate conditions in most European nations also contribute to the expansion of the cryogenic equipment business in the cold insulation market. Due to the cheap cost of setting up production facilities and the region's easy availability of feedstock, Asia-Pacific is expected to be the fastest-growing market throughout the projection period. Furthermore, the region's low skilled labour salaries make it easier for businesses to keep operational costs under control. Other causes for Asia-rapid Pacific's expansion include lower power and water prices.

Major market player included in this report are:

BASF SE

Armacell International Holding Gmbh

The DOW Chemical Company

Owens Corning

Bayer MaterialScience

Huntsman Corporation

Evonik Industries

Aspen Aerogels

Dongsung FineTec Co. Ltd.

Certain Teed Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material:

Fiber Glass

Phenolic Foams

Polystyrene Foams

Polyurethane Foams

Others

By End-Use Industry

Chemicals

HVAC

Oil & Gas

Refrigeration

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Cold Insulation Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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