

# Global Green Concrete Market Size study, by End User (Industrial, Commercial, and Residential) and Regional Forecasts 2022-2028

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## Abstracts

Global Green Concrete Market is valued approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Green concrete is defined as concrete that contains material that may be used as a partial or total substitute for concrete or coarse aggregates. The material used to replace typical concrete products might be leftovers from the manufacturing process. Green concrete provides for a decrease in greenhouse gas emissions as well as a reduction in the consumption of natural resources such as clay, shale, natural river sand, limestone, and natural rocks in the building sector. The worldwide green concrete market is estimated to expand during the forecast period as a result of rising social awareness about eco-friendly goods. The construction industry's preference for eco-friendly goods over synthetic-based chemicals in order to minimise greenhouse emissions is expected to boost market growth. The Europe 2020 strategy aims to cut greenhouse gas emissions by 20%, increase energy produced from renewable sources by 20%, and increase energy efficiency by 20%. The policy aims to encourage the purchase of environmentally friendly products while also providing member states with tax breaks on their use. Rapid industrialization and urbanization have increased demand for tunnels, highways, bridges, water retention structures, warehouses, and housing, which is likely to benefit the green concrete industry. Green building certification programmes like LEED and the ICC 700 National Green Building Standard are projected to boost demand for green building projects in the future. The number of LEED-certified projects in the United States climbed from 296 in 2006 to over 67,200 in 2018. Fluctuating crude oil prices, depletion of Middle Eastern petroleum reserves, and are projected to propel industry expansion. Reduced utility use for the manufacture of green concrete is projected to be a market driver. Governments in the United States and the European Union are taking steps to promote the use of recyclable

materials in building. The establishment of a recycling programme by the United States government in Michigan State for contractors and their surplus goods in order to develop heaps of unused concrete, gravel, pea stone, and granite to hundreds of feet and then crush them to produce sub-base for driveways and roads. This initiative is assisting contractors in reducing disposal costs and is likely to be adopted for use in concrete mixtures. Auscrete Corporation announced the development of a green technology for the building of sustainable, energy-efficient, and long-lasting contemporary dwelling in April 2021. Auscrete Corporation constructs 'GREEN' energy-efficient houses employing exclusive patented technology in lightweight concrete hybrid insulated housing materials. However, the high cost of Green Concrete stifles market growth throughout the forecast period of 2022-2028.

The key regions considered for the Global Green Concrete Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Europe is projected to be a potential market for green concrete due to domestic government initiatives that encourage the bio-economy. Because of the significant increase in building investment by the governments of India and China, Asia Pacific is likely to be a promising market for green concrete in the near future. Government initiatives that encourage infrastructure development, such as tax breaks and the entrance of foreign direct investment in India, are projected to boost demand for green concrete.

Major market player included in this report are:

The Dow Chemical Company

Eco Green Co.

Rpm International Inc.

BASF

Cemex C.B.

Pidilite Industries

Mapei Ltd.

Chryso SAS,

CICO Technologies Ltd.

Lafarge Holcim

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 End User:

Industrial

Commercial

Residential

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 Green Concrete 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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