

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

<https://marketpublishers.com/r/G8048EFB1F71EN.html>

Date: August 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G8048EFB1F71EN

## **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

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Green Concrete Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Green Concrete Market, by End User, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL GREEN CONCRETE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL GREEN CONCRETE MARKET DYNAMICS

- 3.1. Green Concrete Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Reduced utility consumption for the End Userion of green concrete
    - 3.1.1.2. Fluctuating crude oil prices, depletion of petroleum reserves
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Green Concrete
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing social awareness towards eco-friendly End Users

### CHAPTER 4. GLOBAL GREEN CONCRETE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes

- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL GREEN CONCRETE MARKET, BY END USER**

- 6.1. Market Snapshot
- 6.2. Global Green Concrete Market by End User, Performance - Potential Analysis
- 6.3. Global Green Concrete Market Estimates & Forecasts by End User 2018-2028 (USD Billion)
- 6.4. Green Concrete Market, Sub Segment Analysis
  - 6.4.1. Industrial
  - 6.4.2. Commercial
  - 6.4.3. Residential

## **CHAPTER 7. GLOBAL GREEN CONCRETE MARKET, REGIONAL ANALYSIS**

- 7.1. Green Concrete Market, Regional Market Snapshot
- 7.2. North America Green Concrete Market
  - 7.2.1. U.S. Green Concrete Market
    - 7.2.1.1. End User breakdown estimates & forecasts, 2018-2028
  - 7.2.2. Canada Green Concrete Market
- 7.3. Europe Green Concrete Market Snapshot
  - 7.3.1. U.K. Green Concrete Market
  - 7.3.2. Germany Green Concrete Market
  - 7.3.3. France Green Concrete Market

- 7.3.4. Spain Green Concrete Market
- 7.3.5. Italy Green Concrete Market
- 7.3.6. Rest of Europe Green Concrete Market
- 7.4. Asia-Pacific Green Concrete Market Snapshot
  - 7.4.1. China Green Concrete Market
  - 7.4.2. India Green Concrete Market
  - 7.4.3. Japan Green Concrete Market
  - 7.4.4. Australia Green Concrete Market
  - 7.4.5. South Korea Green Concrete Market
  - 7.4.6. Rest of Asia Pacific Green Concrete Market
- 7.5. Latin America Green Concrete Market Snapshot
  - 7.5.1. Brazil Green Concrete Market
  - 7.5.2. Mexico Green Concrete Market
- 7.6. Rest of The World Green Concrete Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. The Dow Chemical Company
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. End User Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Eco Green Co.
  - 8.2.3. Rpm International Inc.
  - 8.2.4. BASF
  - 8.2.5. Cemex C.B.
  - 8.2.6. Pidilite Industries
  - 8.2.7. Mapei Ltd.
  - 8.2.8. Chryso SAS,
  - 8.2.9. CICO Technologies Ltd.
  - 8.2.10. Lafarge Holcim

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining

- 9.1.2. Analysis
- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Green Concrete Market, report scope
- TABLE 2. Global Green Concrete Market estimates & forecasts by Region 2018-2028 (USD Billion)
- TABLE 3. Global Green Concrete Market estimates & forecasts by End User 2018-2028 (USD Billion)
- TABLE 4. Global Green Concrete Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 5. Global Green Concrete Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 6. Global Green Concrete Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 7. Global Green Concrete Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 8. Global Green Concrete Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 9. Global Green Concrete Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 10. Global Green Concrete Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 11. Global Green Concrete Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 12. Global Green Concrete Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 13. Global Green Concrete Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 14. U.S. Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 15. U.S. Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 16. U.S. Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 17. Canada Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 18. Canada Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 19. Canada Green Concrete Market estimates & forecasts by segment

2018-2028 (USD Billion)

TABLE 20. UK Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 21. UK Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. UK Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 23. Germany Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 24. Germany Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. Germany Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 26. RoE Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 27. RoE Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. RoE Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 29. China Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 30. China Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. China Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 32. India Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 33. India Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. India Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 35. Japan Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 36. Japan Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 37. Japan Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 38. RoAPAC Green Concrete Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 39. RoAPAC Green Concrete Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 40. RoAPAC Green Concrete Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 41. Brazil Green Concrete Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 42. Brazil Green Concrete Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 43. Brazil Green Concrete Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 44. Mexico Green Concrete Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 45. Mexico Green Concrete Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 46. Mexico Green Concrete Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 47. RoLA Green Concrete Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 48. RoLA Green Concrete Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 49. RoLA Green Concrete Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 50. Row Green Concrete Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 51. Row Green Concrete Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 52. Row Green Concrete Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 53. List of secondary sources, used in the study of global Green Concrete  
Market

TABLE 54. List of primary sources, used in the study of global Green Concrete Market

TABLE 55. Years considered for the study

TABLE 56. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Green Concrete Market, research methodology
- FIG 2. Global Green Concrete Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Green Concrete Market, key trends 2021
- FIG 5. Global Green Concrete Market, growth prospects 2022-2028
- FIG 6. Global Green Concrete Market, porters 5 force model
- FIG 7. Global Green Concrete Market, pest analysis
- FIG 8. Global Green Concrete Market, value chain analysis
- FIG 9. Global Green Concrete Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Green Concrete Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Green Concrete Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Green Concrete Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Green Concrete Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Green Concrete Market, regional snapshot 2018 & 2028
- FIG 15. North America Green Concrete Market 2018 & 2028 (USD Billion)
- FIG 16. Europe Green Concrete Market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Green Concrete Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Green Concrete Market 2018 & 2028 (USD Billion)
- FIG 19. Global Green Concrete Market, company Market share analysis (2021)

## I would like to order

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

Product link: <https://marketpublishers.com/r/G8048EFB1F71EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8048EFB1F71EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

