

Global Decarbonized Concrete Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2078F9CF272EN.html>

Date: May 2026

Pages: 154

Price: US\$ 4,480.00 (Single User License)

ID: G2078F9CF272EN

Abstracts

The global Decarbonized Concrete market size is expected to reach \$ 1525 million by 2032, rising at a market growth of 13.2% CAGR during the forecast period (2026-2032).

In 2024, global Decarbonized Concrete production reached approximately 2,646 k ton, with an average global market price of around US\$ 234.33 per ton.

Decarbonized concrete is an innovative construction material, developed to mitigate CO₂ emissions during the production of traditional concrete by incorporating low-carbon raw materials, optimizing manufacturing processes, and integrating carbon capture technologies. Its current technological strategies primarily involve CO₂ mineralization and solidification, the replacement of clinker materials, and the creation of cement-free geopolymers or biological approaches. This material not only reduces the environmental load and advances the principles of a circular economy but also substantially decreases the carbon footprint of buildings over their entire lifecycle, while maintaining structural integrity and durability. It provides substantial backing for the construction industry's progress towards sustainable development, promoting resource conservation and environmental protection. Through these technological innovations, decarbonized concrete helps maintain ecological balance and enhances the overall performance of buildings, including thermal efficiency and durability, offering users long-term economic benefits and a comfortable living experience.

In the future, the Decarbonized Concrete industry is expected to see a continuous growth in market demand, presenting a broad revenue prospect for enterprises. Technological innovation will drive improvements in product performance and cost reduction, while government policy support and standardization and certification will contribute to the healthy development of the industry. Enterprises need to strengthen

supply chain integration, enhance supply chain efficiency, and expand into international markets through cross-industry collaboration. At the same time, brand building and international market expansion will be key strategies for boosting corporate competitiveness. Faced with increasingly fierce market competition, enterprises must focus on technological innovation, strengthen cost control, and work together to promote the maturity and sustainable development of the decarbonized concrete industry, achieving dual growth in revenue and profit.

This report studies the global Decarbonized Concrete production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Decarbonized Concrete and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Decarbonized Concrete that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Decarbonized Concrete total production and demand, 2021-2032, (Kilotons)

Global Decarbonized Concrete total production value, 2021-2032, (USD Million)

Global Decarbonized Concrete production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Decarbonized Concrete consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Decarbonized Concrete domestic production, consumption, key domestic manufacturers and share

Global Decarbonized Concrete production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Decarbonized Concrete production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Decarbonized Concrete production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Decarbonized Concrete market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CarbonCure Technologies, CarbiCrete, Brimstone, Sublime Systems, Hoffmann Green, C-Crete, Solidia Technologies, CarbonBuilt, Oxara, Holcim, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Decarbonized Concrete market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Decarbonized Concrete Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Decarbonized Concrete Market, Segmentation by Type:

Carbon-negative Concrete

Cement-free Concrete

Global Decarbonized Concrete Market, Segmentation by Production Method:

Ready-mix Decarbonized Concrete

Precast Decarbonized Concrete

Global Decarbonized Concrete Market, Segmentation by Binder Type:

Geopolymer Concrete

SCM Concrete

AAM Concrete

Global Decarbonized Concrete Market, Segmentation by Application:

Infrastructure

Residential & Commercial Construction

Marine Engineering

Others

Companies Profiled:

CarbonCure Technologies

CarbiCrete

Brimstone

Sublime Systems

Hoffmann Green

C-Crete

Solidia Technologies

CarbonBuilt

Oxara

Holcim

Buzzi

Geopolymer Solutions

Heidelberg

Cemex

CRH

Tarmac

Taiheiyo Cement

Anhui Conch Cement Company

Huaxin Cement Company

China Resources Building Materials Technology

Key Questions Answered:

1. How big is the global Decarbonized Concrete market?
2. What is the demand of the global Decarbonized Concrete market?
3. What is the year over year growth of the global Decarbonized Concrete market?
4. What is the production and production value of the global Decarbonized Concrete market?

5. Who are the key producers in the global Decarbonized Concrete market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Decarbonized Concrete Introduction
- 1.2 World Decarbonized Concrete Supply & Forecast
 - 1.2.1 World Decarbonized Concrete Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Decarbonized Concrete Production (2021-2032)
 - 1.2.3 World Decarbonized Concrete Pricing Trends (2021-2032)
- 1.3 World Decarbonized Concrete Production by Region (Based on Production Site)
 - 1.3.1 World Decarbonized Concrete Production Value by Region (2021-2032)
 - 1.3.2 World Decarbonized Concrete Production by Region (2021-2032)
 - 1.3.3 World Decarbonized Concrete Average Price by Region (2021-2032)
 - 1.3.4 North America Decarbonized Concrete Production (2021-2032)
 - 1.3.5 Europe Decarbonized Concrete Production (2021-2032)
 - 1.3.6 China Decarbonized Concrete Production (2021-2032)
 - 1.3.7 Japan Decarbonized Concrete Production (2021-2032)
 - 1.3.8 India Decarbonized Concrete Production (2021-2032)
 - 1.3.9 Southeast Asia Decarbonized Concrete Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Decarbonized Concrete Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Decarbonized Concrete Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Decarbonized Concrete Demand (2021-2032)
- 2.2 World Decarbonized Concrete Consumption by Region
 - 2.2.1 World Decarbonized Concrete Consumption by Region (2021-2026)
 - 2.2.2 World Decarbonized Concrete Consumption Forecast by Region (2027-2032)
- 2.3 United States Decarbonized Concrete Consumption (2021-2032)
- 2.4 China Decarbonized Concrete Consumption (2021-2032)
- 2.5 Europe Decarbonized Concrete Consumption (2021-2032)
- 2.6 Japan Decarbonized Concrete Consumption (2021-2032)
- 2.7 South Korea Decarbonized Concrete Consumption (2021-2032)
- 2.8 ASEAN Decarbonized Concrete Consumption (2021-2032)
- 2.9 India Decarbonized Concrete Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Decarbonized Concrete Production Value by Manufacturer (2021-2026)
- 3.2 World Decarbonized Concrete Production by Manufacturer (2021-2026)
- 3.3 World Decarbonized Concrete Average Price by Manufacturer (2021-2026)
- 3.4 Decarbonized Concrete Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Decarbonized Concrete Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Decarbonized Concrete in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Decarbonized Concrete in 2025
- 3.6 Decarbonized Concrete Market: Overall Company Footprint Analysis
 - 3.6.1 Decarbonized Concrete Market: Region Footprint
 - 3.6.2 Decarbonized Concrete Market: Company Product Type Footprint
 - 3.6.3 Decarbonized Concrete Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Decarbonized Concrete Production Value Comparison
 - 4.1.1 United States VS China: Decarbonized Concrete Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Decarbonized Concrete Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Decarbonized Concrete Production Comparison
 - 4.2.1 United States VS China: Decarbonized Concrete Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Decarbonized Concrete Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Decarbonized Concrete Consumption Comparison
 - 4.3.1 United States VS China: Decarbonized Concrete Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Decarbonized Concrete Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Decarbonized Concrete Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Decarbonized Concrete Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Decarbonized Concrete Production Value (2021-2026)

4.4.3 United States Based Manufacturers Decarbonized Concrete Production (2021-2026)

4.5 China Based Decarbonized Concrete Manufacturers and Market Share

4.5.1 China Based Decarbonized Concrete Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Decarbonized Concrete Production Value (2021-2026)

4.5.3 China Based Manufacturers Decarbonized Concrete Production (2021-2026)

4.6 Rest of World Based Decarbonized Concrete Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Decarbonized Concrete Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Decarbonized Concrete Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Decarbonized Concrete Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Decarbonized Concrete Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Carbon-negative Concrete

5.2.2 Cement-free Concrete

5.3 Market Segment by Type

5.3.1 World Decarbonized Concrete Production by Type (2021-2032)

5.3.2 World Decarbonized Concrete Production Value by Type (2021-2032)

5.3.3 World Decarbonized Concrete Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRODUCTION METHOD

6.1 World Decarbonized Concrete Market Size Overview by Production Method: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Production Method

6.2.1 Ready-mix Decarbonized Concrete

6.2.2 Precast Decarbonized Concrete

6.3 Market Segment by Production Method

6.3.1 World Decarbonized Concrete Production by Production Method (2021-2032)

6.3.2 World Decarbonized Concrete Production Value by Production Method (2021-2032)

6.3.3 World Decarbonized Concrete Average Price by Production Method (2021-2032)

7 MARKET ANALYSIS BY BINDER TYPE

7.1 World Decarbonized Concrete Market Size Overview by Binder Type: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Binder Type

7.2.1 Geopolymer Concrete

7.2.2 SCM Concrete

7.2.3 AAM Concrete

7.3 Market Segment by Binder Type

7.3.1 World Decarbonized Concrete Production by Binder Type (2021-2032)

7.3.2 World Decarbonized Concrete Production Value by Binder Type (2021-2032)

7.3.3 World Decarbonized Concrete Average Price by Binder Type (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Decarbonized Concrete Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Infrastructure

8.2.2 Residential & Commercial Construction

8.2.3 Marine Engineering

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Decarbonized Concrete Production by Application (2021-2032)

8.3.2 World Decarbonized Concrete Production Value by Application (2021-2032)

8.3.3 World Decarbonized Concrete Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 CarbonCure Technologies

9.1.1 CarbonCure Technologies Details

9.1.2 CarbonCure Technologies Major Business

- 9.1.3 CarbonCure Technologies Decarbonized Concrete Product and Services
- 9.1.4 CarbonCure Technologies Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 CarbonCure Technologies Recent Developments/Updates
- 9.1.6 CarbonCure Technologies Competitive Strengths & Weaknesses
- 9.2 CarbiCrete
 - 9.2.1 CarbiCrete Details
 - 9.2.2 CarbiCrete Major Business
 - 9.2.3 CarbiCrete Decarbonized Concrete Product and Services
 - 9.2.4 CarbiCrete Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 CarbiCrete Recent Developments/Updates
 - 9.2.6 CarbiCrete Competitive Strengths & Weaknesses
- 9.3 Brimstone
 - 9.3.1 Brimstone Details
 - 9.3.2 Brimstone Major Business
 - 9.3.3 Brimstone Decarbonized Concrete Product and Services
 - 9.3.4 Brimstone Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Brimstone Recent Developments/Updates
 - 9.3.6 Brimstone Competitive Strengths & Weaknesses
- 9.4 Sublime Systems
 - 9.4.1 Sublime Systems Details
 - 9.4.2 Sublime Systems Major Business
 - 9.4.3 Sublime Systems Decarbonized Concrete Product and Services
 - 9.4.4 Sublime Systems Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Sublime Systems Recent Developments/Updates
 - 9.4.6 Sublime Systems Competitive Strengths & Weaknesses
- 9.5 Hoffmann Green
 - 9.5.1 Hoffmann Green Details
 - 9.5.2 Hoffmann Green Major Business
 - 9.5.3 Hoffmann Green Decarbonized Concrete Product and Services
 - 9.5.4 Hoffmann Green Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Hoffmann Green Recent Developments/Updates
 - 9.5.6 Hoffmann Green Competitive Strengths & Weaknesses
- 9.6 C-Crete
 - 9.6.1 C-Crete Details

- 9.6.2 C-Crete Major Business
- 9.6.3 C-Crete Decarbonized Concrete Product and Services
- 9.6.4 C-Crete Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 C-Crete Recent Developments/Updates
- 9.6.6 C-Crete Competitive Strengths & Weaknesses
- 9.7 Solidia Technologies
 - 9.7.1 Solidia Technologies Details
 - 9.7.2 Solidia Technologies Major Business
 - 9.7.3 Solidia Technologies Decarbonized Concrete Product and Services
 - 9.7.4 Solidia Technologies Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Solidia Technologies Recent Developments/Updates
 - 9.7.6 Solidia Technologies Competitive Strengths & Weaknesses
- 9.8 CarbonBuilt
 - 9.8.1 CarbonBuilt Details
 - 9.8.2 CarbonBuilt Major Business
 - 9.8.3 CarbonBuilt Decarbonized Concrete Product and Services
 - 9.8.4 CarbonBuilt Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 CarbonBuilt Recent Developments/Updates
 - 9.8.6 CarbonBuilt Competitive Strengths & Weaknesses
- 9.9 Oxara
 - 9.9.1 Oxara Details
 - 9.9.2 Oxara Major Business
 - 9.9.3 Oxara Decarbonized Concrete Product and Services
 - 9.9.4 Oxara Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Oxara Recent Developments/Updates
 - 9.9.6 Oxara Competitive Strengths & Weaknesses
- 9.10 Holcim
 - 9.10.1 Holcim Details
 - 9.10.2 Holcim Major Business
 - 9.10.3 Holcim Decarbonized Concrete Product and Services
 - 9.10.4 Holcim Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Holcim Recent Developments/Updates
 - 9.10.6 Holcim Competitive Strengths & Weaknesses
- 9.11 Buzzi

- 9.11.1 Buzzi Details
- 9.11.2 Buzzi Major Business
- 9.11.3 Buzzi Decarbonized Concrete Product and Services
- 9.11.4 Buzzi Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Buzzi Recent Developments/Updates
- 9.11.6 Buzzi Competitive Strengths & Weaknesses
- 9.12 Geopolymer Solutions
 - 9.12.1 Geopolymer Solutions Details
 - 9.12.2 Geopolymer Solutions Major Business
 - 9.12.3 Geopolymer Solutions Decarbonized Concrete Product and Services
 - 9.12.4 Geopolymer Solutions Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Geopolymer Solutions Recent Developments/Updates
 - 9.12.6 Geopolymer Solutions Competitive Strengths & Weaknesses
- 9.13 Heidelberg
 - 9.13.1 Heidelberg Details
 - 9.13.2 Heidelberg Major Business
 - 9.13.3 Heidelberg Decarbonized Concrete Product and Services
 - 9.13.4 Heidelberg Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Heidelberg Recent Developments/Updates
 - 9.13.6 Heidelberg Competitive Strengths & Weaknesses
- 9.14 Cemex
 - 9.14.1 Cemex Details
 - 9.14.2 Cemex Major Business
 - 9.14.3 Cemex Decarbonized Concrete Product and Services
 - 9.14.4 Cemex Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Cemex Recent Developments/Updates
 - 9.14.6 Cemex Competitive Strengths & Weaknesses
- 9.15 CRH
 - 9.15.1 CRH Details
 - 9.15.2 CRH Major Business
 - 9.15.3 CRH Decarbonized Concrete Product and Services
 - 9.15.4 CRH Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 CRH Recent Developments/Updates
 - 9.15.6 CRH Competitive Strengths & Weaknesses

9.16 Tarmac

9.16.1 Tarmac Details

9.16.2 Tarmac Major Business

9.16.3 Tarmac Decarbonized Concrete Product and Services

9.16.4 Tarmac Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Tarmac Recent Developments/Updates

9.16.6 Tarmac Competitive Strengths & Weaknesses

9.17 Taiheiyo Cement

9.17.1 Taiheiyo Cement Details

9.17.2 Taiheiyo Cement Major Business

9.17.3 Taiheiyo Cement Decarbonized Concrete Product and Services

9.17.4 Taiheiyo Cement Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Taiheiyo Cement Recent Developments/Updates

9.17.6 Taiheiyo Cement Competitive Strengths & Weaknesses

9.18 Anhui Conch Cement Company

9.18.1 Anhui Conch Cement Company Details

9.18.2 Anhui Conch Cement Company Major Business

9.18.3 Anhui Conch Cement Company Decarbonized Concrete Product and Services

9.18.4 Anhui Conch Cement Company Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Anhui Conch Cement Company Recent Developments/Updates

9.18.6 Anhui Conch Cement Company Competitive Strengths & Weaknesses

9.19 Huaxin Cement Company

9.19.1 Huaxin Cement Company Details

9.19.2 Huaxin Cement Company Major Business

9.19.3 Huaxin Cement Company Decarbonized Concrete Product and Services

9.19.4 Huaxin Cement Company Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Huaxin Cement Company Recent Developments/Updates

9.19.6 Huaxin Cement Company Competitive Strengths & Weaknesses

9.20 China Resources Building Materials Technology

9.20.1 China Resources Building Materials Technology Details

9.20.2 China Resources Building Materials Technology Major Business

9.20.3 China Resources Building Materials Technology Decarbonized Concrete Product and Services

9.20.4 China Resources Building Materials Technology Decarbonized Concrete Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 China Resources Building Materials Technology Recent Developments/Updates

9.20.6 China Resources Building Materials Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Decarbonized Concrete Industry Chain

10.2 Decarbonized Concrete Upstream Analysis

10.2.1 Decarbonized Concrete Core Raw Materials

10.2.2 Main Manufacturers of Decarbonized Concrete Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Decarbonized Concrete Production Mode

10.6 Decarbonized Concrete Procurement Model

10.7 Decarbonized Concrete Industry Sales Model and Sales Channels

10.7.1 Decarbonized Concrete Sales Model

10.7.2 Decarbonized Concrete Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Decarbonized Concrete Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Decarbonized Concrete Production Value by Region (2021-2026) & (USD Million)

Table 3. World Decarbonized Concrete Production Value by Region (2027-2032) & (USD Million)

Table 4. World Decarbonized Concrete Production Value Market Share by Region (2021-2026)

Table 5. World Decarbonized Concrete Production Value Market Share by Region (2027-2032)

Table 6. World Decarbonized Concrete Production by Region (2021-2026) & (Kilotons)

Table 7. World Decarbonized Concrete Production by Region (2027-2032) & (Kilotons)

Table 8. World Decarbonized Concrete Production Market Share by Region (2021-2026)

Table 9. World Decarbonized Concrete Production Market Share by Region (2027-2032)

Table 10. World Decarbonized Concrete Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Decarbonized Concrete Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Decarbonized Concrete Major Market Trends

Table 13. World Decarbonized Concrete Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Decarbonized Concrete Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Decarbonized Concrete Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Decarbonized Concrete Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Decarbonized Concrete Producers in 2025

Table 18. World Decarbonized Concrete Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Decarbonized Concrete Producers in 2025

Table 20. World Decarbonized Concrete Average Price by Manufacturer (2021-2026) &

(US\$/Ton)

Table 21. Global Decarbonized Concrete Company Evaluation Quadrant

Table 22. World Decarbonized Concrete Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Decarbonized Concrete Production Site of Key Manufacturer

Table 24. Decarbonized Concrete Market: Company Product Type Footprint

Table 25. Decarbonized Concrete Market: Company Product Application Footprint

Table 26. Decarbonized Concrete Competitive Factors

Table 27. Decarbonized Concrete New Entrant and Capacity Expansion Plans

Table 28. Decarbonized Concrete Mergers & Acquisitions Activity

Table 29. United States VS China Decarbonized Concrete Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Decarbonized Concrete Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Decarbonized Concrete Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Decarbonized Concrete Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Decarbonized Concrete Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Decarbonized Concrete Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Decarbonized Concrete Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Decarbonized Concrete Production Market Share (2021-2026)

Table 37. China Based Decarbonized Concrete Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Decarbonized Concrete Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Decarbonized Concrete Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Decarbonized Concrete Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Decarbonized Concrete Production Market Share (2021-2026)

Table 42. Rest of World Based Decarbonized Concrete Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Decarbonized Concrete Production

Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Decarbonized Concrete Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Decarbonized Concrete Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Decarbonized Concrete Production Market Share (2021-2026)

Table 47. World Decarbonized Concrete Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Decarbonized Concrete Production by Type (2021-2026) & (Kilotons)

Table 49. World Decarbonized Concrete Production by Type (2027-2032) & (Kilotons)

Table 50. World Decarbonized Concrete Production Value by Type (2021-2026) & (USD Million)

Table 51. World Decarbonized Concrete Production Value by Type (2027-2032) & (USD Million)

Table 52. World Decarbonized Concrete Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Decarbonized Concrete Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Decarbonized Concrete Production Value by Production Method, (USD Million), 2021 & 2025 & 2032

Table 55. World Decarbonized Concrete Production by Production Method (2021-2026) & (Kilotons)

Table 56. World Decarbonized Concrete Production by Production Method (2027-2032) & (Kilotons)

Table 57. World Decarbonized Concrete Production Value by Production Method (2021-2026) & (USD Million)

Table 58. World Decarbonized Concrete Production Value by Production Method (2027-2032) & (USD Million)

Table 59. World Decarbonized Concrete Average Price by Production Method (2021-2026) & (US\$/Ton)

Table 60. World Decarbonized Concrete Average Price by Production Method (2027-2032) & (US\$/Ton)

Table 61. World Decarbonized Concrete Production Value by Binder Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Decarbonized Concrete Production by Binder Type (2021-2026) & (Kilotons)

Table 63. World Decarbonized Concrete Production by Binder Type (2027-2032) & (Kilotons)

- Table 64. World Decarbonized Concrete Production Value by Binder Type (2021-2026) & (USD Million)
- Table 65. World Decarbonized Concrete Production Value by Binder Type (2027-2032) & (USD Million)
- Table 66. World Decarbonized Concrete Average Price by Binder Type (2021-2026) & (US\$/Ton)
- Table 67. World Decarbonized Concrete Average Price by Binder Type (2027-2032) & (US\$/Ton)
- Table 68. World Decarbonized Concrete Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World Decarbonized Concrete Production by Application (2021-2026) & (Kilotons)
- Table 70. World Decarbonized Concrete Production by Application (2027-2032) & (Kilotons)
- Table 71. World Decarbonized Concrete Production Value by Application (2021-2026) & (USD Million)
- Table 72. World Decarbonized Concrete Production Value by Application (2027-2032) & (USD Million)
- Table 73. World Decarbonized Concrete Average Price by Application (2021-2026) & (US\$/Ton)
- Table 74. World Decarbonized Concrete Average Price by Application (2027-2032) & (US\$/Ton)
- Table 75. CarbonCure Technologies Basic Information, Manufacturing Base and Competitors
- Table 76. CarbonCure Technologies Major Business
- Table 77. CarbonCure Technologies Decarbonized Concrete Product and Services
- Table 78. CarbonCure Technologies Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. CarbonCure Technologies Recent Developments/Updates
- Table 80. CarbonCure Technologies Competitive Strengths & Weaknesses
- Table 81. CarbiCrete Basic Information, Manufacturing Base and Competitors
- Table 82. CarbiCrete Major Business
- Table 83. CarbiCrete Decarbonized Concrete Product and Services
- Table 84. CarbiCrete Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. CarbiCrete Recent Developments/Updates
- Table 86. CarbiCrete Competitive Strengths & Weaknesses
- Table 87. Brimstone Basic Information, Manufacturing Base and Competitors

- Table 88. Brimstone Major Business
- Table 89. Brimstone Decarbonized Concrete Product and Services
- Table 90. Brimstone Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Brimstone Recent Developments/Updates
- Table 92. Brimstone Competitive Strengths & Weaknesses
- Table 93. Sublime Systems Basic Information, Manufacturing Base and Competitors
- Table 94. Sublime Systems Major Business
- Table 95. Sublime Systems Decarbonized Concrete Product and Services
- Table 96. Sublime Systems Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Sublime Systems Recent Developments/Updates
- Table 98. Sublime Systems Competitive Strengths & Weaknesses
- Table 99. Hoffmann Green Basic Information, Manufacturing Base and Competitors
- Table 100. Hoffmann Green Major Business
- Table 101. Hoffmann Green Decarbonized Concrete Product and Services
- Table 102. Hoffmann Green Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Hoffmann Green Recent Developments/Updates
- Table 104. Hoffmann Green Competitive Strengths & Weaknesses
- Table 105. C-Crete Basic Information, Manufacturing Base and Competitors
- Table 106. C-Crete Major Business
- Table 107. C-Crete Decarbonized Concrete Product and Services
- Table 108. C-Crete Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. C-Crete Recent Developments/Updates
- Table 110. C-Crete Competitive Strengths & Weaknesses
- Table 111. Solidia Technologies Basic Information, Manufacturing Base and Competitors
- Table 112. Solidia Technologies Major Business
- Table 113. Solidia Technologies Decarbonized Concrete Product and Services
- Table 114. Solidia Technologies Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Solidia Technologies Recent Developments/Updates
- Table 116. Solidia Technologies Competitive Strengths & Weaknesses
- Table 117. CarbonBuilt Basic Information, Manufacturing Base and Competitors

Table 118. CarbonBuilt Major Business

Table 119. CarbonBuilt Decarbonized Concrete Product and Services

Table 120. CarbonBuilt Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. CarbonBuilt Recent Developments/Updates

Table 122. CarbonBuilt Competitive Strengths & Weaknesses

Table 123. Oxara Basic Information, Manufacturing Base and Competitors

Table 124. Oxara Major Business

Table 125. Oxara Decarbonized Concrete Product and Services

Table 126. Oxara Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Oxara Recent Developments/Updates

Table 128. Oxara Competitive Strengths & Weaknesses

Table 129. Holcim Basic Information, Manufacturing Base and Competitors

Table 130. Holcim Major Business

Table 131. Holcim Decarbonized Concrete Product and Services

Table 132. Holcim Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Holcim Recent Developments/Updates

Table 134. Holcim Competitive Strengths & Weaknesses

Table 135. Buzzi Basic Information, Manufacturing Base and Competitors

Table 136. Buzzi Major Business

Table 137. Buzzi Decarbonized Concrete Product and Services

Table 138. Buzzi Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Buzzi Recent Developments/Updates

Table 140. Buzzi Competitive Strengths & Weaknesses

Table 141. Geopolymer Solutions Basic Information, Manufacturing Base and Competitors

Table 142. Geopolymer Solutions Major Business

Table 143. Geopolymer Solutions Decarbonized Concrete Product and Services

Table 144. Geopolymer Solutions Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Geopolymer Solutions Recent Developments/Updates

Table 146. Geopolymer Solutions Competitive Strengths & Weaknesses

Table 147. Heidelberg Basic Information, Manufacturing Base and Competitors

Table 148. Heidelberg Major Business

Table 149. Heidelberg Decarbonized Concrete Product and Services

Table 150. Heidelberg Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Heidelberg Recent Developments/Updates

Table 152. Heidelberg Competitive Strengths & Weaknesses

Table 153. Cemex Basic Information, Manufacturing Base and Competitors

Table 154. Cemex Major Business

Table 155. Cemex Decarbonized Concrete Product and Services

Table 156. Cemex Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Cemex Recent Developments/Updates

Table 158. Cemex Competitive Strengths & Weaknesses

Table 159. CRH Basic Information, Manufacturing Base and Competitors

Table 160. CRH Major Business

Table 161. CRH Decarbonized Concrete Product and Services

Table 162. CRH Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. CRH Recent Developments/Updates

Table 164. CRH Competitive Strengths & Weaknesses

Table 165. Tarmac Basic Information, Manufacturing Base and Competitors

Table 166. Tarmac Major Business

Table 167. Tarmac Decarbonized Concrete Product and Services

Table 168. Tarmac Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Tarmac Recent Developments/Updates

Table 170. Tarmac Competitive Strengths & Weaknesses

Table 171. Taiheiyo Cement Basic Information, Manufacturing Base and Competitors

Table 172. Taiheiyo Cement Major Business

Table 173. Taiheiyo Cement Decarbonized Concrete Product and Services

Table 174. Taiheiyo Cement Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Taiheiyo Cement Recent Developments/Updates

Table 176. Taiheiyo Cement Competitive Strengths & Weaknesses

Table 177. Anhui Conch Cement Company Basic Information, Manufacturing Base and Competitors

Table 178. Anhui Conch Cement Company Major Business

Table 179. Anhui Conch Cement Company Decarbonized Concrete Product and Services

Table 180. Anhui Conch Cement Company Decarbonized Concrete Production

(Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Anhui Conch Cement Company Recent Developments/Updates

Table 182. Anhui Conch Cement Company Competitive Strengths & Weaknesses

Table 183. Huaxin Cement Company Basic Information, Manufacturing Base and Competitors

Table 184. Huaxin Cement Company Major Business

Table 185. Huaxin Cement Company Decarbonized Concrete Product and Services

Table 186. Huaxin Cement Company Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Huaxin Cement Company Recent Developments/Updates

Table 188. Huaxin Cement Company Competitive Strengths & Weaknesses

Table 189. China Resources Building Materials Technology Basic Information, Manufacturing Base and Competitors

Table 190. China Resources Building Materials Technology Major Business

Table 191. China Resources Building Materials Technology Decarbonized Concrete Product and Services

Table 192. China Resources Building Materials Technology Decarbonized Concrete Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. China Resources Building Materials Technology Recent Developments/Updates

Table 194. China Resources Building Materials Technology Competitive Strengths & Weaknesses

Table 195. Global Key Players of Decarbonized Concrete Upstream (Raw Materials)

Table 196. Global Decarbonized Concrete Typical Customers

Table 197. Decarbonized Concrete Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Decarbonized Concrete Picture

Figure 2. World Decarbonized Concrete Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Decarbonized Concrete Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 5. World Decarbonized Concrete Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Decarbonized Concrete Production Value Market Share by Region (2021-2032)

Figure 7. World Decarbonized Concrete Production Market Share by Region (2021-2032)

Figure 8. North America Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 9. Europe Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 10. China Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 11. Japan Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 12. India Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia Decarbonized Concrete Production (2021-2032) & (Kilotons)

Figure 14. Decarbonized Concrete Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 17. World Decarbonized Concrete Consumption Market Share by Region (2021-2032)

Figure 18. United States Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 19. China Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 20. Europe Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 21. Japan Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 23. ASEAN Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 24. India Decarbonized Concrete Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of Decarbonized Concrete by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Decarbonized Concrete Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Decarbonized Concrete Markets in 2025

Figure 28. United States VS China: Decarbonized Concrete Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Decarbonized Concrete Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Decarbonized Concrete Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Decarbonized Concrete Production Market Share 2025

Figure 32. China Based Manufacturers Decarbonized Concrete Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Decarbonized Concrete Production Market Share 2025

Figure 34. World Decarbonized Concrete Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Decarbonized Concrete Production Value Market Share by Type in 2025

Figure 36. Carbon-negative Concrete

Figure 37. Cement-free Concrete

Figure 38. World Decarbonized Concrete Production Market Share by Type (2021-2032)

Figure 39. World Decarbonized Concrete Production Value Market Share by Type (2021-2032)

Figure 40. World Decarbonized Concrete Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World Decarbonized Concrete Production Value by Production Method, (USD Million), 2021 & 2025 & 2032

Figure 42. World Decarbonized Concrete Production Value Market Share by Production Method in 2025

Figure 43. Ready-mix Decarbonized Concrete

Figure 44. Precast Decarbonized Concrete

Figure 45. World Decarbonized Concrete Production Market Share by Production Method (2021-2032)

Figure 46. World Decarbonized Concrete Production Value Market Share by Production Method (2021-2032)

Figure 47. World Decarbonized Concrete Average Price by Production Method (2021-2032) & (US\$/Ton)

Figure 48. World Decarbonized Concrete Production Value by Binder Type, (USD Million), 2021 & 2025 & 2032

Figure 49. World Decarbonized Concrete Production Value Market Share by Binder

Type in 2025

Figure 50. Geopolymer Concrete

Figure 51. SCM Concrete

Figure 52. AAM Concrete

Figure 53. World Decarbonized Concrete Production Market Share by Binder Type (2021-2032)

Figure 54. World Decarbonized Concrete Production Value Market Share by Binder Type (2021-2032)

Figure 55. World Decarbonized Concrete Average Price by Binder Type (2021-2032) & (US\$/Ton)

Figure 56. World Decarbonized Concrete Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Decarbonized Concrete Production Value Market Share by Application in 2025

Figure 58. Infrastructure

Figure 59. Residential & Commercial Construction

Figure 60. Marine Engineering

Figure 61. Others

Figure 62. World Decarbonized Concrete Production Market Share by Application (2021-2032)

Figure 63. World Decarbonized Concrete Production Value Market Share by Application (2021-2032)

Figure 64. World Decarbonized Concrete Average Price by Application (2021-2032) & (US\$/Ton)

Figure 65. Decarbonized Concrete Industry Chain

Figure 66. Decarbonized Concrete Procurement Model

Figure 67. Decarbonized Concrete Sales Model

Figure 68. Decarbonized Concrete Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Decarbonized Concrete Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2078F9CF272EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2078F9CF272EN.html>