

Green Building Materials: Global Markets

<https://marketpublishers.com/r/G7EF6C9D7D1AEN.html>

Date: July 2023

Pages: 108

Price: US\$ 5,500.00 (Single User License)

ID: G7EF6C9D7D1AEN

Abstracts

Report Scope:

This report analyzes the investment opportunities in four regions: the Americas, Europe, the Middle East and Africa (MEA), and the Asia-Pacific (APAC). Regional forecasts are broken down by building type (i.e., commercial, residential, institutional and infrastructure) and by application (i.e., framing, insulation, roofing, exterior siding, and interior finishes). Economic, environmental, regulatory, and technological factors influencing demand are also discussed.

The report will provide insights into the current market scenario, its growth potential, and the competitive landscape for green building materials. The report will also discuss emerging technologies.

Report Includes:

25 data tables and 30 additional tables

An overview and up-to-date analysis of the global markets for green building materials

Analyses of the global market trends, with historic market revenue data (sales figures) for 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028

Highlights of emerging technology trends, opportunities and gaps estimating current and future demand for green building materials, and identification of the regions and countries involved in market developments

Estimation of the actual market size and revenue forecast for global green building materials market, and corresponding market share analysis based on the building type, application, and region

In-depth information (facts and figures) concerning major market dynamics, technology adaptations, industry regulations, latest developments, and the impact of macroeconomic variables on the green building materials market

Discussion of ESG-related case studies and a brief general overview of the steps taken towards the ESG sustainability, ESG practices by companies, and the opportunities and challenges in implementing ESG in the building sector

A look at the major growth strategies adopted by leading players operating in the green building materials market, recent developments, strategic alliances, and competitive benchmarking

Identification of the major stakeholders and analysis of the competitive landscape based on recent developments and segmental revenues

Descriptive company profiles of the leading global players, including Alumasc, Heidelberg Materials, Interface, James Hardie, Kingspan Group, and Saint-Gobain

Contents

CHAPTER 1 INTRODUCTION

Market Definition
Green Building Materials
Study Goals and Objectives
Reasons for Doing the Study
Intended Audience
Scope of Report
Information Sources
Methodology
Unit
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

Market Outlook
Summary

CHAPTER 3 MARKET OVERVIEW

Introduction
Growing Gap between Demand and Supply
Growing Importance of Embodied Carbon
Green Building Materials
Fly Ash Concrete
Recycled Steel
Engineered Wood Products
Low-Emitting Insulation Materials
High-Performance Glass
Photovoltaic (PV) Panels
Water-efficient Fixtures
VOC-Free Paints and Finishes
Business Case for Green Building Materials

CHAPTER 4 MARKET DYNAMICS

Introduction
Trends
Market Trends
Industry Trends
Other Emerging Trends
Market Dynamics
Market Drivers
Market Challenges
Market Opportunities

CHAPTER 5 GREEN BUILDING MATERIALS MARKET BY BUILDING TYPE

Introduction
Global Green Building Materials Market, by Building Type
Commercial Buildings
Market Size
Growth Potential
Regional Dynamics
Global Market, by Region
The Americas
Europe
Asia-Pacific
Middle East and Africa

CHAPTER 6 GREEN BUILDING MATERIALS MARKET BY APPLICATION

Introduction
Global Market, by Region
The Americas
Europe
Asia-Pacific
Middle East and Africa

CHAPTER 7 GREEN BUILDING MATERIALS MARKET BY REGION

Introduction

Global Market, by Region

The Americas

Europe

Asia-Pacific

Middle East and Africa

CHAPTER 8 SUSTAINABILITY IN GREEN BUILDING MATERIALS: AN ESG PERSPECTIVE

Introduction

ESG and Green Building Materials

ESG Issues

Carbon Emission

ESG Performance Analysis

Consumer Attitudes Towards ESG

ESG Practices, by Company

Environmental Performance

Social Performance

Governance Performance

ESG Risks and Opportunities

Opportunities in Implementing ESG in Building Materials Companies

Challenges in Implementing ESG in Building Material Companies

Case Study: ESG Performance of Saint-Gobain

Introduction

Environmental Sustainability

Social initiatives

Governance and Transparency

Outcomes

Investments

Conclusion

Concluding Remarks from BCC Research

CHAPTER 9 EMERGING TECHNOLOGIES AND DEVELOPMENTS

Introduction

Emerging Technologies

Innovative Technology in Concrete/Cement

Clinker substitution method

New Cementitious Materials

Carbon Cured Concrete
Self-Healing Bio-concrete
Bio-degradable Building Materials
Algae-Grown Limestone
Fungus-based Bricks
Fungus-based Insulation
Green Insulation
Low-carbon Glass
Emerging Technology in Construction
Building Information Modeling (BIM)
3D Scanning and Visualization

CHAPTER 10 COMPANY PROFILES

ALUMASC GROUP PLC
HEIDELBERG MATERIALS
HOLCIM
INTERFACE INC.
JAMES HARDIE
KINGSPAN GROUP PLC
SAINT-GOBAIN

List Of Tables

LIST OF TABLES

Table A: Criteria for Green Building Materials

Summary Table: Global Market for Green Building Materials, Through 2028

Table 1: Top 10 U.S. Cities for LEED Certification

Table 2: Global Market for Green Building Materials, by Building Type, Through 2028

Table 3: Commercial Green Buildings Worldwide

Table 4: Americas Market for Green Building Materials, by Building Type, Through 2028

Table 5: European Market for Green Building Materials, by Building Type, Through 2028

Table 6: Asia-Pacific Market for Green Building Materials, by Building Type, Through 2028

Table 7: MEA Market for Green Building Materials, by Building Type, Through 2028

Table 8: Global Market for Green Building Materials, by Application, Through 2028

Table 9: Americas Market for Green Building Materials, by Application, Through 2028

Table 10: European Market for Green Building Materials, by Application, Through 2028

Table 11: Asia-Pacific Market for Green Building Materials, by Application, Through 2028

Table 12: MEA Market for Green Building Materials, by Application, Through 2028

Table 13: Top Ten Countries for LEED Projects

Table 14: Global Market for Green Building Materials, by Region, Through 2028

Table 15: Americas Market for Green Building Materials, by Country, Through 2028

Table 16: Top 10 LEED-certified States in the U.S., 2022

Table 17: European Market for Green Building Materials, by Country, Through 2028

Table 18: Asia-Pacific Market for Green Building Materials, by Country, Through 2028

Table 19: MEA Market for Green Building Materials, by Country, Through 2028

Table 20: MEA Projects with LEED Certification, by Country, 2022

Table 21: Environmental Performance of Construction Companies

Table 22: Social Performance of Construction Companies

Table 23: Governance Performance of Building Construction Companies

Table 24: ESG-related Investments by Saint-Gobain

Table 25: Manufacturers of Clinker Substitutes

Table 26: Companies Developing New Cementitious Materials

Table 27: Researchers Involved in Bio-concrete

Table 28: Companies Involved in Green Insulation

Table 29: Companies Involved in Low-Carbon Glass

Table 30: Companies Involved in 3D Construction Printing

Table 31: Companies Involved in Building Information Modeling

- Table 32: Companies Involved in 3D Scanning and Visualization
- Table 33: Alumasc: Annual Revenue, 2022
- Table 34: Alumasc: Recent Developments, 2022
- Table 35: Alumasc: Sustainable Building Product Portfolio
- Table 36: Heidelberg Materials: Annual Revenue, 2022
- Table 37: Heidelberg Materials: Recent Developments, 2023
- Table 38: Heidelberg Materials: Sustainable Building Product Portfolio
- Table 39: Holcim: Annual Revenue, 2022
- Table 40: Holcim: Recent Developments, 2023
- Table 41: Holcim: Green Materials Product Portfolio
- Table 42: Interface: Annual Revenue, 2022
- Table 43: Interface: Recent Developments, 2021 and 2022
- Table 44: Interface: Sustainable Building Product Portfolio
- Table 45: James Hardie: Annual Revenue, 2022
- Table 46: James Hardie: Recent Developments, 2021 and 2022
- Table 47: James Hardie: Sustainable Product Portfolio
- Table 48: Kingspan Group: Annual Revenue, 2022
- Table 49: Kingspan Group: Recent Developments, 2022
- Table 50: Kingspan Group: Sustainable Building Product Portfolio
- Table 51: Saint-Gobain: Annual Revenue, 2022
- Table 52: Saint-Gobain: Recent Developments, 2022 and 2023
- Table 53: Saint-Gobain: Building Product Portfolio

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Green Building Materials, 2022-2028

Figure 1: Construction Materials Dominate Resource Consumption, 2017 and 2060

Figure 2: Global Market for Green Building Materials, by Building Type, 2022-2028

Figure 3: Americas Market for Green Building Materials, by Building Type, 2022-2028

Figure 4: European Market for Green Building Materials, by Building Type, 2022-2028

Figure 5: Asia-Pacific Market for Green Building Materials, by Building Type, 2022-2028

Figure 6: MEA Market for Green Building Materials, by Building Type, 2022-2028

Figure 7: Global Market for Green Building Materials, by Application, 2022-2028

Figure 8: Americas Market for Green Building Materials, by Application, 2022-2028

Figure 9: European Market for Green Building Materials, by Application, 2022-2028

Figure 10: Asia-Pacific Market for Green Building Materials, by Application, 2022-2028

Figure 11: MEA Market for Green Building Materials, by Application, 2022-2028

Figure 12: Global Market for Green Building Materials, by Region, 2022-2028

Figure 13: Americas Market for Green Building Materials, by Country, 2022-2028

Figure 14: LEED-certified Projects in the U.S. in the Last 10 Years, 2013-2022

Figure 15: European Market for Green Building Materials, by Country, 2022-2028

Figure 16: Asia-Pacific Market for Green Building Materials, by Country, 2022-2028

Figure 17: MEA Market for Green Building Materials, by Country, 2022-2028

Figure 18: ESG Issues in the Building Materials Industry

Figure 19: Opportunities and Challenges in Implementing ESG

Figure 20: Alumasc: Annual Revenue, 2021-2022

Figure 21: Alumasc: Revenue Share, by Business Unit, 2022

Figure 22: Alumasc: Revenue Share, by Country/Region, 2022

Figure 23: Heidelberg Materials: Annual Revenue, 2021-2022

Figure 24: Heidelberg Materials: Revenue Share, by Business Unit, 2022

Figure 25: Heidelberg Materials: Revenue Share, by Region, 2021

Figure 26: Holcim: Annual Revenue, 2021-2022

Figure 27: Holcim: Revenue Share, by Business Unit, 2022

Figure 28: Holcim: Revenue Share, by Region, 2022

Figure 29: Interface: Annual Revenue, 2021-2022

Figure 30: Interface: Revenue Share, by Region, 2022

Figure 31: James Hardie: Annual Revenue, 2021-2022

Figure 32: James Hardie: Revenue Share, by Business Unit, 2022

Figure 33: James Hardie: Revenue Share, by Region, 2022

Figure 34: Kingspan Group: Annual Revenue, 2021 and 2022

Figure 35: Kingspan Group: Revenue Share, by Business Unit, 2022

Figure 36: Kingspan Group: Revenue Share, by Region, 2022

Figure 37: Saint-Gobain: Annual Revenue, 2021-2022

Figure 38: Saint-Gobain: Revenue Share, by Region, 2022

I would like to order

Product name: Green Building Materials: Global Markets

Product link: <https://marketpublishers.com/r/G7EF6C9D7D1AEN.html>

Price: US\$ 5,500.00 (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/G7EF6C9D7D1AEN.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