

Global Insulation Market Report and Forecast 2024-2032

Market Report | 2023-11-23 | 172 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2799.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

Global Insulation Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the global insulation market is projected to grow at a CAGR of 4.2% between 2024 and 2032 reaching a value of approximate USD 85.66 billion by 2032. Aided by the increasing demand for energy-efficient solutions and the growing construction sector, the market is expected to grow significantly by 2032.

Insulation is a material designed to prevent the transfer of heat, sound, or electricity. It is widely used in various sectors, most notably in building and construction, to create energy-efficient environments. The applications for insulation materials include thermal insulation in walls, roofs, and floors, acoustic insulation, and electrical insulation in appliances and wires.

One of the primary factors driving the global insulation market growth is the increasing focus on energy efficiency. As energy costs rise and environmental awareness grows, there is a significant trend towards constructing and retrofitting buildings to be as energy-efficient as possible. Insulation plays a critical role in this, as it reduces the amount of heat loss in winter and heat gain in summer, thereby reducing energy bills and carbon footprints.

The steady growth of the global construction sector, particularly in emerging economies, is another key factor boosting the insulation market demand. New buildings, both residential and commercial, are being constructed at a rapid rate in regions such as Asia-Pacific, Latin America, and Africa. As construction codes increasingly require effective insulation, this sector's growth directly fuels the demand for insulation materials.

The insulation market has also benefited from innovations in materials, including the development of more effective, sustainable, and user-friendly products. For example, there is growing interest in natural and recycled insulation materials that can reduce a building's environmental impact further than traditional options. Innovations also include advanced foam insulations, which offer high performance with minimal thickness.

Government regulations are significantly influencing the insulation market outlook. In many parts of the world, increasingly stringent building codes are mandating higher levels of insulation to improve energy efficiency. This regulatory push is a significant driver for market growth, as it creates a consistent and growing demand for insulation materials.

The Asia Pacific region currently holds a significant portion of the insulation market share, driven by massive construction booms in countries like China and India. North America and Europe are also significant markets, with steady demand driven by both new

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

construction and retrofitting of existing buildings to improve energy efficiency.

Market Segmentation

The market can be divided based on product, application, and region.

Market Breakup by Product

- Glass Wool
- Mineral Wool
- EPS
- XPS
- CMS Fibres
- Calcium Silicate
- Aerogel
- Cellulose
- PIR (Polysio)
- Phenolic Foam
- Polyurethane

Market Breakup by Application

- Infrastructure
 - o□Residential Construction
 - o□Non-Residential and Commercial Constructions
- Industrial
- HVAC and OEM
- Transportation
 - o□Automotive
 - o□Marine
 - o□Aerospace
- Appliances
- Furniture
- Packaging

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global insulation market. Some of the major players explored in the report by Expert Market Research are as follows:

- GAF
- Huntsman International LLC
- Johns Manville
- Cellofoam North America Inc.
- ROCKWOOL International A/S
- DuPont de Nemours, Inc.
- Owens Corning
- Others

About Us

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analysis provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and strengthen your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Snapshot
 - 6.1 Global
 - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global Insulation Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Global Insulation Historical Market (2018-2023)
 - 8.3 Global Insulation Market Forecast (2024-2032)
 - 8.4 Global Insulation Market by Product
 - 8.4.1 Glass Wool
 - 8.4.1.1 Historical Trend (2018-2023)
 - 8.4.1.2 Forecast Trend (2024-2032)
 - 8.4.2 Mineral Wool
 - 8.4.2.1 Historical Trend (2018-2023)
 - 8.4.2.2 Forecast Trend (2024-2032)
 - 8.4.3 EPS
 - 8.4.3.1 Historical Trend (2018-2023)
 - 8.4.3.2 Forecast Trend (2024-2032)
 - 8.4.4 XPS
 - 8.4.4.1 Historical Trend (2018-2023)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.4.4.2 Forecast Trend (2024-2032)
- 8.4.5 CMS Fibres
 - 8.4.5.1 Historical Trend (2018-2023)
 - 8.4.5.2 Forecast Trend (2024-2032)
- 8.4.6 Calcium Silicate
 - 8.4.6.1 Historical Trend (2018-2023)
 - 8.4.6.2 Forecast Trend (2024-2032)
- 8.4.7 Aerogel
 - 8.4.7.1 Historical Trend (2018-2023)
 - 8.4.7.2 Forecast Trend (2024-2032)
- 8.4.8 Cellulose
 - 8.4.8.1 Historical Trend (2018-2023)
 - 8.4.8.2 Forecast Trend (2024-2032)
- 8.4.9 PIR (Polysio)
 - 8.4.9.1 Historical Trend (2018-2023)
 - 8.4.9.2 Forecast Trend (2024-2032)
- 8.4.10 Phenolic Foam
 - 8.4.10.1 Historical Trend (2018-2023)
 - 8.4.10.2 Forecast Trend (2024-2032)
- 8.4.11 Polyurethane
 - 8.4.11.1 Historical Trend (2018-2023)
 - 8.4.11.2 Forecast Trend (2024-2032)
- 8.5 Global Insulation Market by Application
 - 8.5.1 Infrastructure
 - 8.5.1.1 Historical Trend (2018-2023)
 - 8.5.1.2 Forecast Trend (2024-2032)
 - 8.5.1.3 Breakup by Type
 - 8.5.1.3.1 Residential Construction
 - 8.5.1.3.2 Non-Residential and Commercial Constructions
 - 8.5.2 Industrial
 - 8.5.2.1 Historical Trend (2018-2023)
 - 8.5.2.2 Forecast Trend (2024-2032)
 - 8.5.3 HVAC and OEM
 - 8.5.3.1 Historical Trend (2018-2023)
 - 8.5.3.2 Forecast Trend (2024-2032)
 - 8.5.4 Transportation
 - 8.5.4.1 Historical Trend (2018-2023)
 - 8.5.4.2 Forecast Trend (2024-2032)
 - 8.5.4.3 Breakup by Type
 - 8.5.4.3.1 Automotive
 - 8.5.4.3.2 Marine
 - 8.5.4.3.3 Aerospace
 - 8.5.5 Appliances
 - 8.5.5.1 Historical Trend (2018-2023)
 - 8.5.5.2 Forecast Trend (2024-2032)
 - 8.5.6 Furniture
 - 8.5.6.1 Historical Trend (2018-2023)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.5.6.2 Forecast Trend (2024-2032)
- 8.5.7 Packaging
 - 8.5.7.1 Historical Trend (2018-2023)
 - 8.5.7.2 Forecast Trend (2024-2032)
- 8.6 Global Insulation Market by Region
 - 8.6.1 North America
 - 8.6.1.1 Historical Trend (2018-2023)
 - 8.6.1.2 Forecast Trend (2024-2032)
 - 8.6.2 Europe
 - 8.6.2.1 Historical Trend (2018-2023)
 - 8.6.2.2 Forecast Trend (2024-2032)
 - 8.6.3 Asia Pacific
 - 8.6.3.1 Historical Trend (2018-2023)
 - 8.6.3.2 Forecast Trend (2024-2032)
 - 8.6.4 Latin America
 - 8.6.4.1 Historical Trend (2018-2023)
 - 8.6.4.2 Forecast Trend (2024-2032)
 - 8.6.5 Middle East and Africa
 - 8.6.5.1 Historical Trend (2018-2023)
 - 8.6.5.2 Forecast Trend (2024-2032)
- 9 North America Insulation Market Analysis
 - 9.1 United States of America
 - 9.1.1 Historical Trend (2018-2023)
 - 9.1.2 Forecast Trend (2024-2032)
 - 9.2 Canada
 - 9.2.1 Historical Trend (2018-2023)
 - 9.2.2 Forecast Trend (2024-2032)
- 10 Europe Insulation Market Analysis
 - 10.1 United Kingdom
 - 10.1.1 Historical Trend (2018-2023)
 - 10.1.2 Forecast Trend (2024-2032)
 - 10.2 Germany
 - 10.2.1 Historical Trend (2018-2023)
 - 10.2.2 Forecast Trend (2024-2032)
 - 10.3 France
 - 10.3.1 Historical Trend (2018-2023)
 - 10.3.2 Forecast Trend (2024-2032)
 - 10.4 Italy
 - 10.4.1 Historical Trend (2018-2023)
 - 10.4.2 Forecast Trend (2024-2032)
 - 10.5 Others
- 11 Asia Pacific Insulation Market Analysis
 - 11.1 China
 - 11.1.1 Historical Trend (2018-2023)
 - 11.1.2 Forecast Trend (2024-2032)
 - 11.2 Japan
 - 11.2.1 Historical Trend (2018-2023)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.2.2 Forecast Trend (2024-2032)
- 11.3 India
 - 11.3.1 Historical Trend (2018-2023)
 - 11.3.2 Forecast Trend (2024-2032)
- 11.4 ASEAN
 - 11.4.1 Historical Trend (2018-2023)
 - 11.4.2 Forecast Trend (2024-2032)
- 11.5 Australia
 - 11.5.1 Historical Trend (2018-2023)
 - 11.5.2 Forecast Trend (2024-2032)
- 11.6 Others
- 12 Latin America Insulation Market Analysis
 - 12.1 Brazil
 - 12.1.1 Historical Trend (2018-2023)
 - 12.1.2 Forecast Trend (2024-2032)
 - 12.2 Argentina
 - 12.2.1 Historical Trend (2018-2023)
 - 12.2.2 Forecast Trend (2024-2032)
 - 12.3 Mexico
 - 12.3.1 Historical Trend (2018-2023)
 - 12.3.2 Forecast Trend (2024-2032)
 - 12.4 Others
- 13 Middle East and Africa Insulation Market Analysis
 - 13.1 Saudi Arabia
 - 13.1.1 Historical Trend (2018-2023)
 - 13.1.2 Forecast Trend (2024-2032)
 - 13.2 United Arab Emirates
 - 13.2.1 Historical Trend (2018-2023)
 - 13.2.2 Forecast Trend (2024-2032)
 - 13.3 Nigeria
 - 13.3.1 Historical Trend (2018-2023)
 - 13.3.2 Forecast Trend (2024-2032)
 - 13.4 South Africa
 - 13.4.1 Historical Trend (2018-2023)
 - 13.4.2 Forecast Trend (2024-2032)
 - 13.5 Others
- 14 Market Dynamics
 - 14.1 SWOT Analysis
 - 14.1.1 Strengths
 - 14.1.2 Weaknesses
 - 14.1.3 Opportunities
 - 14.1.4 Threats
 - 14.2 Porter's Five Forces Analysis
 - 14.2.1 Supplier's Power
 - 14.2.2 Buyer's Power
 - 14.2.3 Threat of New Entrants
 - 14.2.4 Degree of Rivalry

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.2.5 Threat of Substitutes
- 14.3 Key Indicators for Demand
- 14.4 Key Indicators for Price
- 15 Value Chain Analysis
- 16 Competitive Landscape
 - 16.1 Market Structure
 - 16.2 Company Profiles
 - 16.2.1 GAF
 - 16.2.1.1 Company Overview
 - 16.2.1.2 Product Portfolio
 - 16.2.1.3 Demographic Reach and Achievements
 - 16.2.1.4 Certifications
 - 16.2.2 Huntsman International LLC
 - 16.2.2.1 Company Overview
 - 16.2.2.2 Product Portfolio
 - 16.2.2.3 Demographic Reach and Achievements
 - 16.2.2.4 Certifications
 - 16.2.3 Johns Manville
 - 16.2.3.1 Company Overview
 - 16.2.3.2 Product Portfolio
 - 16.2.3.3 Demographic Reach and Achievements
 - 16.2.3.4 Certifications
 - 16.2.4 Cellofoam North America Inc.
 - 16.2.4.1 Company Overview
 - 16.2.4.2 Product Portfolio
 - 16.2.4.3 Demographic Reach and Achievements
 - 16.2.4.4 Certifications
 - 16.2.5 ROCKWOOL International A/S
 - 16.2.5.1 Company Overview
 - 16.2.5.2 Product Portfolio
 - 16.2.5.3 Demographic Reach and Achievements
 - 16.2.5.4 Certifications
 - 16.2.6 DuPont de Nemours, Inc.
 - 16.2.6.1 Company Overview
 - 16.2.6.2 Product Portfolio
 - 16.2.6.3 Demographic Reach and Achievements
 - 16.2.6.4 Certifications
 - 16.2.7 Owens Corning
 - 16.2.7.1 Company Overview
 - 16.2.7.2 Product Portfolio
 - 16.2.7.3 Demographic Reach and Achievements
 - 16.2.7.4 Certifications
 - 16.2.8 Others
- 17 Key Trends and Developments in the Market

List of Key Figures and Tables

1. Global Insulation Market: Key Industry Highlights, 2018 and 2032

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2. Global Insulation Historical Market: Breakup by Product (USD Billion), 2018-2023
3. Global Insulation Market Forecast: Breakup by Product (USD Billion), 2024-2032
4. Global Insulation Historical Market: Breakup by Application (USD Billion), 2018-2023
5. Global Insulation Market Forecast: Breakup by Application (USD Billion), 2024-2032
6. Global Insulation Historical Market: Breakup by Region (USD Billion), 2018-2023
7. Global Insulation Market Forecast: Breakup by Region (USD Billion), 2024-2032
8. North America Insulation Historical Market: Breakup by Country (USD Billion), 2018-2023
9. North America Insulation Market Forecast: Breakup by Country (USD Billion), 2024-2032
10. Europe Insulation Historical Market: Breakup by Country (USD Billion), 2018-2023
11. Europe Insulation Market Forecast: Breakup by Country (USD Billion), 2024-2032
12. Asia Pacific Insulation Historical Market: Breakup by Country (USD Billion), 2018-2023
13. Asia Pacific Insulation Market Forecast: Breakup by Country (USD Billion), 2024-2032
14. Latin America Insulation Historical Market: Breakup by Country (USD Billion), 2018-2023
15. Latin America Insulation Market Forecast: Breakup by Country (USD Billion), 2024-2032
16. Middle East and Africa Insulation Historical Market: Breakup by Country (USD Billion), 2018-2023
17. Middle East and Africa Insulation Market Forecast: Breakup by Country (USD Billion), 2024-2032
18. Global Insulation Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Insulation Market Report and Forecast 2024-2032

Market Report | 2023-11-23 | 172 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2799.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-03"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com