

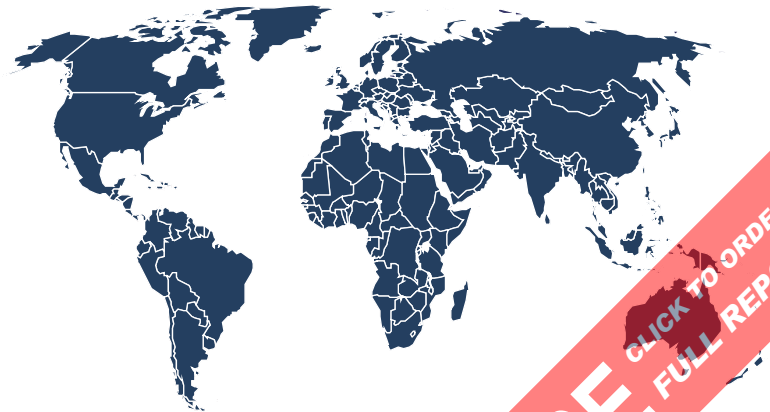
Freedonia Focus Reports
World Collection



World

Insulation

July 2016



Highlights

World Overview and Forecasts
Demand by Material | Demand by Market

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for insulation by material in US dollars at the manufacturers' level, and by market in square meters of R-1 value. Demand by major world region is also forecast in both value and volume terms. Material segments include:

- foamed plastics
- fiberglass
- mineral wool
- other materials such as cellulose, perlite, and vermiculite.

Foil and reflective insulation products are excluded from the scope of this report.

Reported markets encompass:

- residential construction
- nonresidential construction
- industrial; heating, ventilation, and air conditioning (HVAC); and original equipment manufacturer (OEM).

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by material and market segment is also forecast for each major world region.

To illustrate historical trends world, material, market, and regional demand (including material and market segments) are provided for 2010 and 2015.

Finally, world production in US dollars is segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Unless otherwise indicated, historical demand and production values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2020, however, assume a fixed 2015 exchange rate.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

World Insulation (FW60026) is based on [a comprehensive industry study](#) published by The Freedonia Group in July 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
321219	Reconstituted Wood Product Mfg	2493	Reconstituted Wood Products
326140	Polystyrene Foam Product Mfg	3086	Plastics Foam Products
326150	Urethane and Other Foam Product (except Polystyrene) Mfg	3295	Minerals and Earths, Ground or Otherwise Treated
327992	Ground or Treated Mineral and Earth Mfg	3296	Mineral Wool
327993	Mineral Wool Mfg		

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RESOURCES

The Freedonia Group

3435 World Insulation, July 2016

www.freedoniagroup.com

[see study contents](#)

Related Industry Studies

3427 Residential Windows & Doors, July 2016

[see study contents](#)

3399 World Roofing, May 2016

[see study contents](#)

3374 Siding, January 2016

[see study contents](#)

3332 Insulation, September 2015

[see study contents](#)

3327 World Siding (Cladding), September 2015

[see study contents](#)

3312 World Housing, July 2015

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Housing: United States

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Insulation: United States

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Nonresidential Building Construction: United States

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Siding: United States

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World Drywall & Building Plaster

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World Housing

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World Roofing

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Trade Publications

Home Energy Magazine (USA)

www.homeenergy.org

Home Power (USA)

www.homepower.com

Industrial Minerals (UK)

www.indmin.com

Roofing Contractor (USA)

www.roofingcontractor.com

Spray Foam Magazine (USA)

www.sprayfoammagazine.com

Urethanes Technology International (UK)

<http://utech-polyurethane.com>

Agencies & Associations

European Bank for Reconstruction and Development

www.ebrd.com

European Insulation Manufacturers Association

www.eurima.org

Eurostat

<http://ec.europa.eu/eurostat>

International Monetary Fund

www.imf.org

National Insulation Association

www.insulation.org

North American Insulation Manufacturers Association

www.naima.org

Organisation for Economic Co-operation and Development

www.oecd.org

United States Census Bureau

www.census.gov

World Bank

www.worldbank.org

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