

The World Market for High Voltage Insulators & Bushings 2015 - 2025

<https://marketpublishers.com/r/W2A9C66B309EN.html>

Date: June 2015

Pages: 0

Price: US\$ 5,450.00 (Single User License)

ID: W2A9C66B309EN

Abstracts

Objective and Scope

The objective of this report is to provide a concise overview of the global high voltage insulator and bushings market for the period 2010 to 2025. The report gives an estimate of the value of high voltage insulator consumption and high voltage bushings consumption in each national market, broken down into; insulators made from glass, ceramic and composite materials, and bushings for transformers and switchgear. The data given are 2010 to 2014, actual market values and estimated 2015 to 2025 market values.

For the purposes of this report the term high voltage insulator is used to describe electric insulators, for use in the electricity transmission and distribution industry, split into three main segments:

Electric Insulators of glass

Electric Insulators of ceramics

Electric Insulators of composite material

Bushings are divided by application and are split into three main segments:

Bushings for Transformers

Bushings for Switchgear

Other Bushings

The scope for this report is global - that is, every country having a significant high voltage insulator customer base. The report is designed to be used as a first-line planning tool by companies interested in the global market for insulators and insulator products and as a screen on which to identify national markets worthy of further investigation.

Methodology

Data in the markets report are presented in millions of US dollars. The survey was based primarily on desk research, including a review of available published production and trade statistics. Import and export figures are calculated from national and United Nations' figures for 2010 to 2013 - the most comprehensive and up-to-date statistics available. Market values are assumed to be equal to Production + (Imports - Exports). National production estimates are based on statistics provided by national governments and trade associations. They are also derived from an analysis of the size and location of known production plants. Market sizes for 2015 to 2025 are estimated by analysing the pattern of market size growth over the period up to 2014.

Market values are at factory gate prices - they reflect the prices for the products by the importer and do not include trade mark-ups and installation costs. It should be noted that published classifications of products, especially with respect to trade statistics, are sometimes inaccurate, as products may be shipped under generic titles.

It should also be noted that Goulden Reports chronicles shipments rather than contracts. A contract to supply goods over a number of years will not appear as a one-off event in a Goulden Reports publication, but rather will be recorded from the trade statistics. The nature of the market means that demand within countries, especially developing ones, can fluctuate greatly from year to year as purchases are often made on a one-off basis rather than spread evenly over a number of years.

Within national markets, where published figures were unavailable to us, the breakdown between different product categories is based on intelligence based on the pattern of consumption in the country concerned. In these cases the breakdown is made from an estimate of the total market size rather than the value of the entire market being calculated from the individual product categories. Figures for non-UN countries are

based on data obtained from individual countries and are consequently not necessarily comparable with UN-derived information. Clearly the report is only as accurate as the information upon which it draws - the sources are regarded as being the best and most comprehensive available.

There are no reliable production, import or export statistics for bushings and unlike insulators the purchasers are not electrical utility companies but are OEM (Original Equipment Manufacturers) companies producing transformers and switchgear. There is international trade in bushings but the vast majority of these products are imported and exported as integral parts of the finished products.

A percentage of the sales of insulators are hollow insulators that are used in the production of bushings. Some insulator manufacturers have vertically integrated production and do produce bushings, but the increasing trend is for insulators to be sold to bushings manufacturers, or transformer and switchgear manufacturers that produce bushings for their own consumption. Therefore the markets for Bushings are calculated using a different methodology.

For the purposes of this report the supply chain is less important than the end-market data. We have therefore compiled separate market estimates for insulators and bushings. A part of the market for insulators is derived from bushing manufacturers and our market estimates for insulators include this demand, but at insulator manufacturers factory gate prices. Separate to this we have provided estimates for the market for bushings, which is generally limited to those countries where transformers, switchgear and lightening arresters are produced.

We have recently produced two other world market reports:

The World Market for Transformers The World Market for High Voltage Switchgear Our estimates for the market for bushings are derived from these reports and the production of these products given in them. These estimates have been, where possible, cross checked against the production of insulators and the production of bushings.

The future market developments to 2025 have been assessed using three methods. Firstly, the published development plans of the electrical utility sector. Secondly; qualitatively, by canvassing the views of market players, and thirdly by assessing the replacement markets that are developing as a result of retiring old plant and equipment.

The results of this analysis are produced in the following pages.

Contents

1. INTRODUCTION

1.1 OBJECTIVE AND SCOPE

1.2 METHODOLOGY

1.3 SUMMARY

1.4 SUMMARY CHARTS

World Market for Insulators by Type 2010 - 2015

World Market for Insulators by Type 2010

World Market for Insulators by Type 2015

World Market by Region 2015 & 2020

Glass Exports Value v Costs per Unit 1990 to 2013

Ceramic Exports Value v Costs per Unit 1990 to 2013

Ceramic Exports Value v Costs per Unit 1990 to 2013

Export Values Over Time 1978 - 2013

1.5 SUMMARY TABLES

The Fastest Growing National Markets for High Voltage Insulators 2010 - 2015 (US\$ Thousand)

The Fastest Growing National Markets for High Voltage Bushings 2010 - 2015 (US\$ Thousands)

The Fastest Declining National Markets for High Voltage Insulators 2010 - 2015 (US\$ Thousands)

The Fastest Declining National Markets for High Voltage Bushings 2010- 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Insulators, 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Glass Insulators, 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Ceramic Insulators, 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Composite Insulators, 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Bushings, 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Transformer Bushings, 2015 (US\$ Thousands)

The Largest National Markets for High Voltage Switchgear Bushings, 2015 (US\$ Thousands)

2. THE WORLD MARKET

The World Market for High Voltage Insulators & Bushings 2015 - 2025

The World Market for High Voltage Insulators, by Region, 2010 – 2015 (US\$ Thousands)

The World Market for High Voltage Insulators, by Region, 2015 – 2025 (US\$ Thousands)

The World Market for High Voltage Insulators, by Region, by Product, 2015 (US\$ Thousands)

The World Market for High Voltage Bushings, by Region, 2010 – 2015 (US\$ Thousands)

The World Market for High Voltage Bushings, by Region, 2015 – 2025 (US\$ Thousands)

The World Market for High Voltage Bushings, by Region, by Product, 2015 (US\$ Thousands)

3. THE WORLD'S MANUFACTURERS

Leading Manufacturers' Sales of High Voltage Insulators by Region, 2013 (US\$ Million)

Leading Manufacturers' Sales of High Voltage Insulators by Region, 2013 (US\$ Million)

Leading Manufacturers' Sales of High Voltage Bushings by Region, 2013 (US\$ Million)

Leading Manufacturers' Sales of High Voltage Bushings by Region, 2013 (US\$ Million)

3.1 CONTACT INFORMATION FOR LEADING MANUFACTURERS

4. REGIONAL MARKETS

4.1 WESTERN EUROPE

Western Europe: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

Western Europe: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

Western Europe: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

Western Europe: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousand)

Western Europe: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

Western Europe: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.2 EASTERN EUROPE

Eastern Europe: The Market for High Voltage Insulators, by Country, 2010 - 2015

(US\$ Thousands)

Eastern Europe: The Market for High Voltage Insulators, by Country, 2015 – 2025

(US\$ Thousands)

Eastern Europe: The Market for High Voltage Insulators, by Country, by Product, 2015

(US\$ Thousands)

Eastern Europe: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

Eastern Europe: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

Eastern Europe: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.3 FORMER SOVIET UNION

FSU: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

FSU: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

FSU: The Market for High Voltage Insulators, by Country, by Product 2015 (US\$ Thousands)

FSU: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

FSU: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

FSU: The Market for High Voltage Bushings, by Country, by Product 2015 (US\$ Thousands)

4.4 NORTH AFRICA

North Africa: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

North Africa: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

North Africa: The Market for High Voltage Insulators, by Country, by Product 2015 (US\$ Thousands)

North Africa: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

North Africa: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

North Africa: The Market for High Voltage Bushings, by Country, by Product 2015 (US\$ Thousands)

4.5 WEST AFRICA

West Africa: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$

Thousands)

West Africa: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousand)

West Africa: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousand)

4.6 CENTRAL AND EASTERN AFRICA

Central & Eastern Africa: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousand)

Central & Eastern Africa: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousand)

Central & Eastern Africa:

The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousand)

4.7 SOUTHERN AFRICA

Southern Africa: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousand)

Southern Africa: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousand)

Southern Africa: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousand)

Southern Africa: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousand)

Southern Africa: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

Southern Africa: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.8 MIDDLE EAST

Middle East: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

Middle East: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

Middle East: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

Middle East: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

Middle East: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

Middle East: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.9 SOUTH ASIA

South Asia: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

South Asia: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

South Asia: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

South Asia: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

South Asia: The Market for High Voltage Bushings, by Country, 2015 – 2020 (US\$ Thousands)

South Asia: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.10 FAR EAST

Far East: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

Far East: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

Far East: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

Far East: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

Far East: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

Far East: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.11 SOUTH AMERICA

South America: The Market for High Voltage Insulators, by Country, 2010 – 2015 (US\$ Thousands)

South America: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

South America: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

South America: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

South America: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

South America: The Market for High Voltage Bushings, by Country, by Product, 2015 (US\$ Thousands)

4.12 CENTRAL AMERICA & CARIBBEAN

Central America: The Market for High Voltage Insulators, by Country, 2010 - 2015
(US\$ Thousands)

Central America: The Market for High Voltage Insulators, by Country, 2015 – 2025
(US\$ Thousands)

Central America: The Market for High Voltage Insulators, by Country, by Product, 2015
(US\$ Thousands)

4.13 NORTH AMERICA

North America: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

North America: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

North America: The Market for High Voltage Insulators, by Country, by Product, 2015
(US\$ Thousands)

North America: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

North America: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

North America: The Market for High Voltage Bushings, by Country, by Product, 2015
(US\$ Thousands)

4.14 OCEANIA

Oceania: The Market for High Voltage Insulators, by Country, 2010 - 2015 (US\$ Thousands)

Oceania: The Market for High Voltage Insulators, by Country, 2015 – 2025 (US\$ Thousands)

Oceania: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

Oceania: The Market for High Voltage Bushings, by Country, 2010 - 2015 (US\$ Thousands)

Oceania: The Market for High Voltage Bushings, by Country, 2015 – 2025 (US\$ Thousands)

Oceania: The Market for High Voltage Insulators, by Country, by Product, 2015 (US\$ Thousands)

5. PRODUCTION

The Top 25 Producers of High Voltage Insulators, 2014 (US\$ Thousand)

The Top Producers of High Voltage Glass Insulators, 2014 (US\$ Thousand)

The Top 25 Producers of High Voltage Ceramic Insulators, 2015 (US\$ Thousand)

The Top 25 Producers of High Voltage Composite Insulators, 2014 (US\$ Thousand)

6. TRADE ANALYSIS

6.1 TOP 20 EXPORTERS

The Top 20 Exporters of Insulators (All Types), 2013 (US\$ Thousands)

The Top 20 Exporters of Glass Insulators, 2013 (US\$ Thousands)

The Top 20 Exporters of Ceramic Insulators, 2013 (US\$ Thousands)

The Top 20 Exporters of Composite Insulators, 2013 (US\$ Thousands)

6.2 TOP 25 IMPORTERS

The Top 25 Importers of Insulators (all Types), 2013 (US\$ Thousands)

The Top 25 Importers of Glass Insulators, 2013 (US\$ Thousands)

The Top 25 Importers of Ceramic Insulators, 2013 US\$ Thousands)

The Top 25 Importers of Composite Insulators, 2013 (US\$ Thousands)

6.3 EXPORT VALUES

The Top 25 Exporters of High Voltage Glass Insulators 2011 to 2013 (US\$ Thousand)

The Top 25 Exporters of High Voltage Ceramic Insulators 2011 to 2013 (US\$ Thousand)

The Top 25 Exporters of High Voltage Composite Insulators 2011 to 2013 (US\$ Thousand)

6.4 IMPORT VALUES

Total Importers of High Voltage Glass Insulators Afghanistan- Bulgaria, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Glass Insulators

Burkina Faso - Ecuador, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Glass Insulators Egypt - India, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Glass Insulators Indonesia - Mali, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Glass Insulators Malta - Poland, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Glass Insulators Portugal - Tajikistan, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Glass Insulators TFYR Macedonia - Zimbabwe 2011 to 2013 (US\$ Thousand) .

Total Importers of High Voltage Ceramic Insulators Afghanistan- Bulgaria, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Ceramic Insulators

Burkina Faso - Ecuador, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Ceramic Insulators Egypt - India, 2011 to 2013 (US\$

Thousand)

Total Importers of High Voltage Ceramic Insulators Indonesia - Mali, 2011 to 2013
(US\$ Thousand)

Total Importers of High Voltage Ceramic Insulators Malta - Poland, 2011 to 2013 (US\$
Thousand)

Total Importers of High Voltage Ceramic Insulators Portugal - Tajikistan, 2011 to 2013
(US\$ Thousand)

Total Importers of High Voltage Ceramic Insulators TFYR Macedonia - Zimbabwe
2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Composite Insulators Afghanistan- Bulgaria, 2011 to
2013 (US\$ Thousand)

Total Importers of High Voltage Composite Insulators
Burkina Faso - Ecuador, 2011 to 2013 (US\$ Thousand)

Total Importers of High Voltage Composite Insulators Egypt - India, 2011 to 2013 (US\$
Thousand)

Total Importers of High Voltage Composite Insulators Indonesia - Mali, 2011 to 2013
(US\$ Thousand)

Total Importers of High Voltage Composite Insulators Malta - Poland, 2011 to 2013
(US\$ Thousand)

Total Importers of High Voltage Composite Insulators Portugal - Tajikistan, 2011 to
2013 (US\$ Thousand)

Total Importers of High Voltage Composite Insulators TFYR Macedonia - Zimbabwe
2011 to 2013 (US\$ Thousand)

6.5 IMPORT PERCENTAGES

Western Europe: Imports of High Voltage Insulators, by Country, by Type, 2011 to
2013 Averaged (%)

Eastern Europe: Imports of High Voltage Insulators, by Country, by Type, 2011 to
2013 Averaged (%)

Former USSR: Imports of High Voltage Insulators, by Country, by Type, 2011 to 2013
Averaged (%)

North Africa: Imports of High Voltage Insulators, by Country, by Type, 2011 to 2013
Averaged (%)

Rest Of Africa: Imports of High Voltage Insulators, by Country, by Type, 2011 to 2013
Averaged (%)

Middle East: Imports of High Voltage Insulators, by Country, by Type 2011 to 2013
Averaged (%)

South Asia: Imports of High Voltage Insulators, by Country, by Type 2011 to 2013
Averaged (%)

Far East: Imports of High Voltage Insulators, by Country, by Type, 2011 to 2013

Averaged (%)

South America: Imports of High Voltage Insulators, by Country, by Type 2011 to 2013

Averaged (%)

Central America: Imports of High Voltage Insulators, by Country, by Type 2011 to 2013

Averaged (%)

North America: Imports of High Voltage Insulators, by Country, by Type 2011 to 2013

Averaged (%)

Oceania: Imports of High Voltage Insulators, by Country, by Type 2011 to 2013

Averaged (%)

7. DIRECTORY OF MANUFACTURERS

7.1 ARGENTINA

7.2 AUSTRALIA

7.3 AUSTRIA

7.4 BANGLADESH

7.5 BELGIUM

7.6 BRAZIL

7.7 CANADA

7.8 CHINA

7.9 CROATIA

7.10 CZECH REPUBLIC

7.11 DENMARK

7.12 EGYPT

7.13 FINLAND

7.14 FRANCE

7.15 GERMANY

7.16 GREECE

7.17 HUNGARY

7.18 INDIA

7.19 INDONESIA

7.20 IRAN

7.21 ITALY

7.22 JAPAN

7.23 LATVIA

7.24 LITHUANIA

7.25 MACEDONIA

7.26 MALAYSIA

7.27 MEXICO

7.28 NETHERLANDS
7.29 NEW ZEALAND
7.30 NORWAY
7.31 OMAN
7.32 PHILIPPINES
7.33 POLAND
7.34 PORTUGAL
7.35 QATAR
7.36 ROMANIA
7.37 RUSSIA
7.38 SAUDI ARABIA
7.39 SLOVAKIA
7.40 SOUTH AFRICA
7.41 SOUTH KOREA
7.42 SPAIN
7.43 SRI LANKA
7.44 SWEDEN
7.45 SWITZERLAND
7.46 TAIWAN
7.47 THAILAND
7.48 UAE
7.49 UKRAINE
7.50 UNITED KINGDOM
7.51 USA
7.52 VENEZUELA

8. APPENDICES

8.1 EXCHANGE RATES

Exchange Rates for Major Currencies against US Dollar 2008-2013

8.2 COUNTRY PROFILES BY REGION

W Europe – Country by Country Profiles

W Europe – Country by Country Profiles - continued

E Europe – Country by Country Profiles

FSU – Country by Country Profiles

N. Africa – Country by Country Profiles

W. Africa – Country by Country Profiles

Central Africa – Country by Country Profiles

East Africa – Country by Country Profiles

South Africa – Country by Country Profiles

Middle East – Country by Country Profiles

Indian Subcon. – Country by Country Profiles

Asia – Country by Country Profiles

Asia – Country by Country Profiles - continued

South America – Country by Country Profiles

C. America & Caribb. – Country by Country Profiles

C. America & Caribb. – Country by Country Profiles - continued

North America – Country by Country Profiles

Australasia – Country by Country Profiles

8.3 MANUFACTURERS PRODUCTION ESTIMATES

Estimated Insulator Production Values and Employees per Company 2014

I would like to order

Product name: The World Market for High Voltage Insulators & Bushings 2015 - 2025

Product link: <https://marketpublishers.com/r/W2A9C66B309EN.html>

Price: US\$ 5,450.00 (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/W2A9C66B309EN.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