

# Smart Transformers Types & Applications - Global Market Outlook (2015-2022)

<https://marketpublishers.com/r/SC85BC61ACAEN.html>

Date: December 2015

Pages: 119

Price: US\$ 4,150.00 (Single User License)

ID: SC85BC61ACAEN

## Abstracts

According to Statistics MRC, the Global Smart Transformers market accounted for \$1,093.5 million in 2015 and is expected to reach \$2,932.4 million by 2022 growing at a CAGR of 15.1% from 2015 to 2022. Increasing demand for electricity, improving & evolving technology, growing power transmission & distribution networks and aging infrastructure are the factors favoring the market growth. However, data privacy and cyber security are hindering the market growth. By using smart transformers, monitoring and controlling of the power flow is achieved. Smart grids with smart transformers are capturing maximum of the market demand. The demand is attributed to high urbanization and industrialization in Asia Pacific. Distribution segment is witnessing the fastest growth due to implementation of smart grids happens majorly at the distribution level.

In 2014, Asia Pacific dominated the global market and accounted for more than 30% of global share and is als

expected to witness high growth rate during the forecast period. China and India are projected to be the fastest growing markets in this region. U.S., UK, China, India, Brazil, Saudi Arabia and UAE are expected to be promising markets over the study period.

Some of the major players in the global market include General Electric, BHEL, Mitsubishi Electric, Schneider Electric SE, ABB, Howard Industries, Siemens AG, Alstom, Gridc

Systems, Gridbridge, Inc., Amantys Limited, Cooper Power Systems and Varentec, Inc.

Types of Transformers covered:

Power

Instrumento Distribution

Specialty

Applications Covered:

Smart Grid

Electric Vehicle Charging

Traction Locomotive

Others

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub

segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL SMART TRANSFORMERS MARKET, BY TRANSFORMER TYPE**

- 5.1 Introduction
- 5.2 Power
- 5.3 Instrument
- 5.4 Distribution
- 5.5 Specialty

## **6 GLOBAL SMART TRANSFORMERS MARKET, BY APPLICATION**

- 6.1 Introduction
- 6.2 Smart Grid
- 6.3 Electric Vehicle Charging
- 6.4 Traction Locomotive
- 6.5 Others

## **7 GLOBAL SMART TRANSFORMERS MARKET, BY GEOGRAPHY**

- 7.1 North America
  - 7.1.1 US
  - 7.1.2 Canada
  - 7.1.3 Mexico
- 7.2 Europe
  - 7.2.1 Germany
  - 7.2.2 France
  - 7.2.3 Italy
  - 7.2.4 UK
  - 7.2.5 Spain
  - 7.2.6 Rest of Europe
- 7.3 Asia Pacific
  - 7.3.1 Japan
  - 7.3.2 China
  - 7.3.3 India
  - 7.3.4 Australia
  - 7.3.5 New Zealand
  - 7.3.6 Rest of Asia Pacific
- 7.4 Rest of the World
  - 7.4.1 Middle East
  - 7.4.2 Brazil
  - 7.4.3 Argentina
  - 7.4.4 South Africa

#### 7.4.5 Egypt

## 8 KEY DEVELOPMENTS

8.1 Agreements, Partnerships, Collaborations and Joint Ventures

8.2 Acquisitions & Mergers

8.3 New Product Launch

8.4 Expansions

8.5 Other Key Strategies

## 9 COMPANY PROFILING

9.1 General Electric

9.2 BHEL

9.3 Mitsubishi Electric

9.4 Schneider Electric SE

9.5 ABB

9.6 Howard Industries

9.7 Siemens AG

9.8 Alstom

9.9 Gridco Systems

9.10 Gridbridge, Inc.

9.11 Amantys Limited

9.12 Cooper Power Systems

9.13 Varentec, Inc.

## TABLE OF CONTENTS

1	Global Smart Transformers Market Outlook, By Region (2012-2022) (\$MN)
2	Global Smart Transformers Market Outlook, By Transformer Type (2012-2022) (\$MN)
3	Global Smart Transformers Market Outlook, By Power (2012-2022) (\$MN)
4	Global Smart Transformers Market Outlook, By Instrument (2012-2022) (\$MN)
5	Global Smart Transformers Market Outlook, By Distribution (2012-2022) (\$MN)
6	Global Smart Transformers Market Outlook, By Specialty (2012-2022) (\$MN)
7	Global Smart Transformers Market Outlook, By Application (2012-2022) (\$MN)
8	Global Smart Transformers Market Outlook, By Smart Grid (2012-2022) (\$MN)
9	Global Smart Transformers Market Outlook, By Electric Vehicle Charging (2012-2022) (\$MN)
10	Global Smart Transformers Market Outlook, By Traction Locomotive (2012-2022)

(\$MN)

11 Global Smart Transformers Market Outlook, By Others (2012-2022) (\$MN)

12 North America Smart Transformers Market Outlook, By Transformer Type (2012-2022) (\$MN)

13 North America Smart Transformers Market Outlook, By Power (2012-2022) (\$MN)

14 North America Smart Transformers Market Outlook, By Instrument (2012-2022) (\$MN)

15 North America Smart Transformers Market Outlook, By Distribution (2012-2022) (\$MN)

16 North America Smart Transformers Market Outlook, By Specialty (2012-2022) (\$MN)

17 North America Smart Transformers Market Outlook, By Application (2012-2022) (\$MN)

18 North America Smart Transformers Market Outlook, By Smart Grid (2012-2022) (\$MN)

19 North America Smart Transformers Market Outlook, By Electric Vehicle Charging (2012-2022) (\$MN)

20 North America Smart Transformers Market Outlook, By Traction Locomotive (2012-2022) (\$MN)

21 North America Smart Transformers Market Outlook, By Others (2012-2022) (\$MN)

22 Europe Smart Transformers Market Outlook, By Transformer Type (2012-2022) (\$MN)

23 Europe Smart Transformers Market Outlook, By Power (2012-2022) (\$MN)

24 Europe Smart Transformers Market Outlook, By Instrument (2012-2022) (\$MN)

25 Europe Smart Transformers Market Outlook, By Distribution (2012-2022) (\$MN)

26 Europe Smart Transformers Market Outlook, By Specialty (2012-2022) (\$MN)

27 Europe Smart Transformers Market Outlook, By Application (2012-2022) (\$MN)

28 Europe Smart Transformers Market Outlook, By Smart Grid (2012-2022) (\$MN)

29 Europe Smart Transformers Market Outlook, By Electric Vehicle Charging (2012-2022) (\$MN)

30 Europe Smart Transformers Market Outlook, By Traction Locomotive (2012-2022) (\$MN)

31 Europe Smart Transformers Market Outlook, By Others (2012-2022) (\$MN)

32 Asia Pacific Smart Transformers Market Outlook, By Transformer Type (2012-2022) (\$MN)

33 Asia Pacific Smart Transformers Market Outlook, By Power (2012-2022) (\$MN)

34 Asia Pacific Smart Transformers Market Outlook, By Instrument (2012-2022) (\$MN)

35 Asia Pacific Smart Transformers Market Outlook, By Distribution (2012-2022) (\$MN)

36 Asia Pacific Smart Transformers Market Outlook, By Specialty (2012-2022) (\$MN)

37 Asia Pacific Smart Transformers Market Outlook, By Application (2012-2022) (\$MN)



- 38 Asia Pacific Smart Transformers Market Outlook, By Smart Grid (2012-2022) (\$MN)
- 39 Asia Pacific Smart Transformers Market Outlook, By Electric Vehicle Charging (2012-2022) (\$MN)
- 40 Asia Pacific Smart Transformers Market Outlook, By Traction Locomotive (2012-2022) (\$MN)
- 41 Asia Pacific Smart Transformers Market Outlook, By Others (2012-2022) (\$MN)
- 42 Rest of the World Smart Transformers Market Outlook, By Transformer Type (2012-2022) (\$MN)
- 43 Rest of the World Smart Transformers Market Outlook, By Power (2012-2022) (\$MN)
- 44 Rest of the World Smart Transformers Market Outlook, By Instrument (2012-2022) (\$MN)
- 45 Rest of the World Smart Transformers Market Outlook, By Distribution (2012-2022) (\$MN)
- 46 Rest of the World Smart Transformers Market Outlook, By Specialty (2012-2022) (\$MN)
- 47 Rest of the World Smart Transformers Market Outlook, By Application (2012-2022) (\$MN)
- 48 Rest of the World Smart Transformers Market Outlook, By Smart Grid (2012-2022) (\$MN)
- 49 Rest of the World Smart Transformers Market Outlook, By Electric Vehicle Charging (2012-2022) (\$MN)
- 50 Rest of the World Smart Transformers Market Outlook, By Traction Locomotive (2012-2022) (\$MN)
- 51 Rest of the World Smart Transformers Market Outlook, By Others (2012-2022) (\$MN)

## I would like to order

Product name: Smart Transformers Types & Applications - Global Market Outlook (2015-2022)

Product link: <https://marketpublishers.com/r/SC85BC61ACAEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SC85BC61ACAEN.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