

Global Solid State Transformer Market Size study, By Application Type {Smart Grid, Traction, Other Applications}, By Product Type {Distribution Solid-State Transformer, Power Solid-State Transformer, Traction Solid-State Transformer, Others}, Regional Forecasts 2021-2027

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Abstracts

Global Solid State Transformer Market reached USD XXX Billion in 2020. The Global Solid State Transformer Market tends to grow by a CAGR of XX% in the 2021-2027 period.

Transformers are used to control the power through volt fluctuations, control circuits, and incorporates the semiconductors. The solid-state transformer is the advanced version of the traditional transformer, solid-state transformer enhances the controlling power and protects the load capacity creating by the power supply disruption. The growing need for efficient power supply in various industries drives the growth of the market, as big manufacturing companies didn't want to hamper their production by disruption of power. Market is growing at sluggish rate and installation and maintainance is costlty, this is declining the growth of the market. It is estimated that electric vehicle charging station demand will surge in the forecasted period and that will be the rise of the smart transformer.

The regions included in the global Solid-state transformer market are Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific is the leading region across the world in terms of market share, due to the increasing investment in the power and distribution sector. Europe is the second largest market after Asia Pacific due to adoption of renwable and green energy intiatives adoped.

Major market players included in this report are:

Hitachi ABB Power Grids

Schneider Electric SE

Siemens AG

Mitsubishi Electric Corporation

General Electric Company

Eaton Corporation

Electric Research and Manufacturing Cooperative Inc.

Alstom SA

TBEA Co., Ltd

SPX Transformer Solutions, Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application Type:

Smart Grid

Traction

Other Applications

By Product Type:

Distribution Solid-State Transformer

Power Solid-State Transformer

Traction Solid-State Transformer

Others

By Region:

North America

The U.S.

Canada

Europe

UK

Germany

France

Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, the years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Solid State Transformer Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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