

# **Global Busbar Market Size Study & Forecast, By Conductor (Aluminum, Copper), By End-Users (Utilities, Residential, Commercial, Industrial End-Users), By Power Rating (Low Power (Below 125 A), Medium Power (125 A–800 A), High Power (Above 800 A)), and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Busbar Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. A busbar is a metallic strip or bar that is used to conduct electricity within an electrical distribution system. It is typically made of copper or aluminum due to its high electrical conductivity and resistance to corrosion. Busbars are commonly found in electrical substations, switchgear, distribution boards, and electrical panels. The Busbars provide a low-resistance path for electrical current to flow, minimizing power losses and heat generation. Moreover, the rising electricity demand, growing renewable energy integration, increasing infrastructure development projects, and growing expansion of data centers are anticipated to create lucrative demand for the market during the forecast period 2023-2030.

Additionally, with the increasing global demand for electricity, there is a growing need for efficient power distribution systems. Busbars provide a reliable and efficient means of distributing electricity, driving their demand in various sectors such as residential, commercial, and industrial. According to Statista, in 2020, the electricity demand worldwide was 23,995 terawatt hours and it is anticipated to reach 29463 terawatt hours by 2030. As a result, the growing electricity demand globally is anticipated to support the market growth. Moreover, the growing development of smart cities and rising industrialization and urbanization are anticipated to create a lucrative opportunity for the

market. However, the availability of counterfeit products, and volatile raw material pricing stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Busbar Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing rapid industrialization, increasing adoption of renewable energy sources, growing urbanization, and infrastructure development. Whereas the Asia Pacific is expected to grow with the fastest growth rate during the forecast period, owing to factors such as the increasing energy demand, increasing smart city projects, expansion of data centers, and cohesive government initiatives and investments in the region.

Major market players included in this report are:

ABB Ltd. (Switzerland)

Schneider Electric (France)

Siemens AG (Germany)

Eaton Corporation plc. (Ireland)

Legrand S.A. (France)

C&S Electric Company (India)

Eaton Corporation plc. (Ireland)

Mersen S.A. (France)

Schneider Electric SE (France)

CHINT Electric Co. Ltd. (China)

Recent Developments in the Market:

In March 2020, the electrification division of ABB Ltd. made an investment in Shanghai Charge Dot New Energy Technology Co., Ltd., securing a significant stake in the company. Through this investment company expand its market and

product portfolio.

Global Busbar Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Conductor, End-Users, Power Rating, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters to detailed information about the crucial aspects such as driving factors & challenges that will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a 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 Conductor:

Aluminum

Copper

By End-Users:

Utilities

Residential

Commercial

Industrial End-Users

By Power Rating:

Low Power (Below 125 A)

Medium Power (125 A–800 A)

High Power (Above 800 A)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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