

# **Global Mobile Substation Market Size study, By Voltage Type (High-Voltage (HV), Medium-Voltage (MV)), By Power Rating (Up To 10MVA, 11 MVA-25 MVA, 25 MVA-100 MVA, above 100 MVA), By Mobile Transformer (Power Transformer, Distribution Transformer), By Application (Energy & Utilities, Infrastructure, Industrial, Others) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Mobile Substation Market is valued at approximately USD 924.1 million (0.9241 billion) in 2020 and is anticipated to grow with a healthy growth rate of more than 7.57% over the forecast period 2021-2027. The mobile substation is an entirely self-contained trailer-mounted substation that includes high voltage switchgear, cooling equipment, low voltage switchgear, transformer, as well as, AC and DC auxiliary power supply, metering, surge protection, and protection relaying devices. The mobile substation is gaining huge traction among the Railway and Urban Transport Electrification, Smart grid, urban substations, Industrial power supply systems, Data Center Electrification, and many others. The continuous technological developments and innovations in the mobile substations, the growing demand for renewable energy supplies, and the potential growth of the energy and power industry are the factors that are augmenting the market growth around the world. For instance, in 2017, the global investment in energy efficiency was around USD 236 billion and USD 750 in the power sector as per the International Energy Association. Thereby, this growing investment in these verticals is accelerating the market development. However, a lack of awareness about mobile substations impedes the growth of the market over the forecast period of 2021-2027. Also, emerging nations propel the demand for the mobile substation, which is

anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Mobile Substation market study include Asia Pacific, North America, Europe, Latin America and the Rest of the World. North America is the leading region across the world in terms of market share owing to the rising need for the constant power supply, along with the development of the transmission and distribution network. Whereas, the Asia Pacific is also anticipated to exhibit a considerable growth rate over the forecast period 2021-2027. Factors such as the growing number of coal mining activities, as well as reducing losses that occur because of the power failure or maintenance would create lucrative growth prospects for the Mobile Substation market across the Asia Pacific region.

Major market players included in this report are:

Delta Star  
Elgin Power Solutions  
AZZ Inc.  
Powell Industries  
Nari Group  
PME Power Solutions  
Unit Electrical Engineering (UEE)  
Tadeo Czerweny  
Ampcontrol Pty Ltd.  
EKOS Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to 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 competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Voltage Type  
High-Voltage (HV)  
Medium-Voltage (MV)  
By Power Rating

Up To 10MVA

11 MVA-25 MVA

25 MVA-100 MVA

Above 100 MVA

By Mobile Transformer

Power Transformer

Distribution Transformer

By Application

Energy & Utilities

Infrastructure

Industrial

Others

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

Rest of the World

Furthermore, 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 Mobile Substation 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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