

Global Power System Simulator Market 2021-2031 by Component (Hardware, Software, Services), Product (HIL, PHIL), Module (Load Flow, Harmonics, Short Circuit, Arc Flash, Device Coordination Selectivity, Others), Application (Power, Industrial, Others), and Region: Trend Forecast and Growth Opportunity

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Abstracts

Global power system simulator market will reach \$2,074.2 million by 2031, growing by 7.2% annually over 2021-2031, driven by the rising necessity for renewable sources of energy such as solar and wind energy, rising investments into power infrastructure, growing demand for cost saving and improved efficiency, and the surging adoption of IoT as well as cloud-based platforms.

Highlighted with 80 tables and 73 figures, this 151-page report "Global Power System Simulator Market 2021-2031 by Component (Hardware, Software, Services), Product (HIL, PHIL), Module (Load Flow, Harmonics, Short Circuit, Arc Flash, Device Coordination Selectivity, Others), Application (Power, Industrial, Others), and Region: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire global power system simulator market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2018-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following

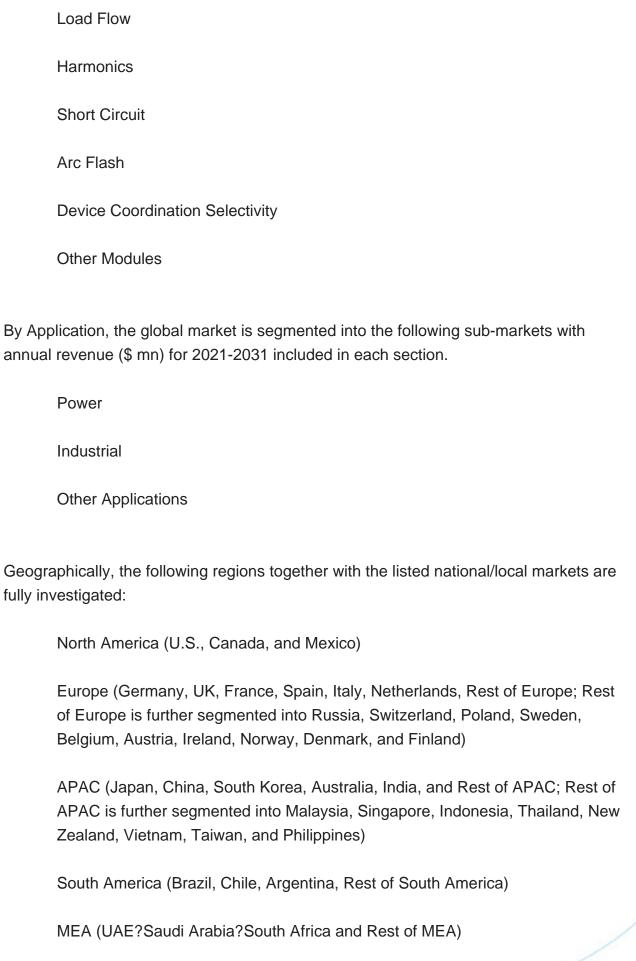


aspects:		
Market Structure		
Growth Drivers		
Restraints and Challenges		
Emerging Product Trends & Market Opportunities		
Porter's Fiver Forces		
The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify global power system simulator market in every aspect of the classification from perspectives of by Component, Product, Module, Application, and Region.		
Based on Component, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.		
Hardware		
Software		
Services		
Based on Product, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.		
Hardware in the Loop (HIL)		
Power Hardware in the Loop (PHIL)		

revenue (\$ mn) for 2021-2031 included in each section.

By Module, the global market is segmented into the following sub-markets with annual







For each aforementioned region and country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of all regional markets by country and split of each national market by Component, Module, and Application over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.



Siemens AG



The MathWorks, Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



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ABB Ltd.

Atos SE

Eaton Corporation plc

Energy Exemplar

ETAP

Fuji Electric Co., Ltd.

General Electric Company (GE)

Neplan AG

OPAL-RT Technologies, Inc.

Open Systems International, Inc. (OSI)

PowerWorld Corporation

RTDS Technologies Inc.

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