

Global Synchronous Condenser Market - Industry Trends and Forecast to 2030

Market Report | 2023-06-01 | 268 pages | Data Bridge Market Research

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Report description:

Global synchronous condenser market is expected to reach USD 3,446,810.89 thousand by 2030 from USD 2,552,725.13 thousand in 2022, with a CAGR of 3.8% in the forecast period from 2023 to 2030. The new market report contains data for the historic year 2021, the base year of calculation is 2022, and the forecast period is 2023 to 2030.

Market Segmentation:

Global Synchronous Condenser Market, By Cooling Technology (Hydrogen Cooled Synchronous Condenser, Air-Cooled Synchronous Condenser, and Water Cooled Synchronous Condenser), Starting Method (Static Frequency Convertor, Pony Motor, and Others), Reactive Power Rating (Above 200 MVAR, 101-200 MVAR, 61-100 MVAR, 31-60 MVAR, and 0-30 MVAR), End-User (Electrical Utilities and Industrial Sectors), Type (New Synchronous Condenser and Refurbished Synchronous Condenser), Design (Salient Pole Design and Cylindrical Rotor Design), No. of Poles (4 to 8, Less Than 4, and More Than 8), Excitation System Type (Static Excitation and Brushless Excitation System), Country (U.S., Canada, Mexico, China, Japan, South Korea, India, Australia, Singapore, Indonesia, Thailand, Taiwan, Malaysia, Philippines, Rest of Asia-Pacific, Germany, U.K., France, Italy, Netherlands, Spain, Switzerland, Russia, Turkey, Belgium, Poland, Finland, Norway, Rest of Europe, U.A.E., Saudi Arabia, Israel, Qatar, Egypt, Kuwait, South Africa, Oman, Bahrain, and Rest of Middle East and Africa) - Industry Trends and Forecast to 2030

Overview of Global Synchronous Condenser Market Dynamics:

Driver:

- Increasing demand for clean energy sources

Restraint:

- Stringent standards related to synchronous condenser

Opportunity:

- Increase in investments on R&D to develop efficient synchronous condenser

Market Players

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Some of the major players operating in the global synchronous condenser market are:

- Doosan Skoda Power
- General Electric
- Eaton
- ABB
- Ansaldo Energia
- WEG
- Siemens Energy
- IDEAL ELECTRIC POWER CO
- ANDRITZ
- Mitsubishi Electric Power Products, Inc.
- Power Systems & Controls, Inc.
- Baker Hughes Company
- Shanghai Electric
- INGETEAM, S.A.
- Hitachi Energy Ltd.

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