Flue Gas Desulfurization Systems Market by Type, Application, Region - Global Forecast to 2021

Description:
"Flue Gas Desulfurization Systems Market by Type (Wet FGD, Dry & Semi-Dry FGD), Application (Power Generation, Chemical, Iron & Steel, Cement Manufacturing, Others), Region (North America, Europe, APAC, Middle East & Africa, Latin America) - Global Forecast to 2021"

The global flue gas desulfurization (FGD) system market is projected to grow from USD 14.35 billion in 2015 to USD 19.96 billion by 2021, at a CAGR of 5.7% between 2016 and 2021. Government regulations to control the emissions of sulfur from the power generation industry is propelling the growth of this market.

The power generation segment accounted for the largest share of the global flue gas desulfurization system market in 2015. Coal-fired plants are the main emitters of sulfur oxides. With the establishment of coal-fired plants, new opportunities have arisen for the installation of FGD systems. Moreover, in China and India, regulations imposed for the control of air pollution are gradually becoming stringent. This, in turn, will create opportunities for the installation of FGD systems in coal-fired plants in these countries.

The wet FGD segment accounted for the largest share of the global flue gas desulfurization system market in 2015. The wet FGD system technology is the most preferred and used technology to remove the sulfur oxide present in flue gas, worldwide. This system is highly efficient in relatively high removal efficiency and the low cost of operation. This system is mostly employed for the collection for both, gas and particulate matter. Whereas the dry FGD system is preferred in cement, iron, and steel industries where low sulfur content coal is used.

The Asia-Pacific region accounted for the largest share of the global flue gas desulfurization system market in 2015. The flue gas desulfurization system market in the Asia-Pacific region is projected to register the highest growth rate mainly due to the increasing number of coal based thermal power plants in the region. Increasing population and urbanization are stimulating the market growth for a wide range of industries in the region, thus increasing the demand for the FGD system in the region.

Profile break-up of primary participants for the report:
- By Company Type - Tier 1 - 55 %, Tier 2 - 20%, Tier 3 - 25%
- By Designation - C level - 75%, Manager level - 25%
- By Region - North America - 10%, Europe - 20%, Asia-Pacific - 30%, Middle East & Africa - 20%, Latin America - 20%

Furthermore, as a part of qualitative analysis, the research provides a comprehensive review of major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by different market players, such as Alstom SA (France), Babcock & Wilcox Enterprises, Inc. (U.S.), FLSmidth & Co. A/S (Denmark), Hamon Corporation (London), Siemens AG (Germany), and Clyde Bergemann Power Group (U.S.), Burns & Mcdonnell (U.S.), Marsulex Environmental Technologies (U.S.), Mitsubishi Electric Corporation, Ltd. (Japan), and Thermax Limited (India).

Target Audience
- FGD System Producers
- FGD System Traders, Suppliers, and Distributors
- Government and Research Organizations
- Associations and Industrial Bodies
- Raw Material Suppliers and Distributors
- Shipping Companies
- Industry Associations

Scope of the Report
This research report categorizes the FGD system on the basis of type, end-user, and region, forecasting
revenues as well as analyzing trends in each of the sub-markets.

On the basis of type:
- Wet FGD System
- Dry & Semi-Dry FGD System

On the basis of end-user:
- Power Generation
- Chemical
- Iron & Steel
- Cement Manufacturing
- Others

On the basis of region:
- Asia-Pacific
- North America
- Europe
- Middle East & Africa
- Latin America

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