

North America Flue Gas Desulphurization Market By Type (Wet FGD & Dry FGD), By Application (Power Generation, Chemical, Cement Manufacture, Iron and Steel & Others), By Countries - Regional Trend & Forecast to 2019

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Abstracts

The North American flue gas desulphurization market was valued at \$2, 312.0 million in 2013 and is forecast to reach \$3, 018.0 million by 2019. The market is expected to grow at a CAGR of 4.5% from 2014 to 2019.

The U.S. is dominating the North American flue gas desulphurization market, with a market share of 87.5% in 2013, followed by the market segments in Canada and Mexico. The U.S. is expected to maintain its dominance in the region during the forecast period of 2014 to 2019. The growing industrialization in the country is resulting in the increased air pollution, which needs to be controlled in order to safeguard the environment from the harmful consequences of flue gases. The U.S. government has made stringent regulations for the industrial plant for controlling the emission of air pollutants. Flue gas desulphurization is an effective method to comply with such strict regulations.

The cement industry is a major contributor to air pollution as the raw materials for cement manufacture contains sulphur content. Hence, the cement industry is the fastest-growing end-user segment for the flue gas desulphurization market in North America. The cement industry is growing at a significant rate due to the increased construction and developmental activities on account of the growing population.

The FGD market is dominated by the wet FGD segment, among the types, with a market share of 88.6% in 2013. The wet FGD contains alkali-based sorbents for the

absorption of sulphur oxides, such as limestone and seawater. The wet FGD systems are highly efficient for the treatment of flue gases. Moreover, the technological developments have led to the reduction in the wastes generated by wet FGD systems.

The report profiles the key market players and the strategies adopted by them, such as mergers & acquisitions, joint ventures, new contracts, new technologies, and expansions. New contracts are regarded as the key strategy to achieve strong positions in the North American flue gas desulphurization market. The varied need of clients, due to changing environmental regulations, has led to new innovations in the FGD technology, which is responsible for the high level of competition in the market.

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