

North America Flue Gas Desulfurization Market Forecast 2023-2032

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Report description:

KEY FINDINGS

The North America flue gas desulfurization market is set to grow at a CAGR of 4.00% during the forecast period, 2023-2032. The region is anticipated to witness market growth due to a robust manufacturing base for flue gas desulfurization and an increased emphasis on research and development activities.

MARKET INSIGHTS

The United States and Canada are evaluated for the North America flue gas desulfurization market growth analysis. The Canadian government in 2021 identified key sources of air pollution within the country. These major contributors include the oil and gas industry, transportation, off-road vehicles and mobile equipment, agriculture, dust and fires, and other stationary sources. These sectors play a significant role in emitting six major air pollutants, highlighting the urgent need for effective pollution control measures.

Notably, the oil and gas industry takes a prominent position in this list, underscoring the critical role of flue gas desulfurization (FGD) technologies in addressing sulfur dioxide emissions. Sulfur dioxide is a significant air pollutant associated with the combustion of fossil fuels, particularly within the oil and gas sector. FGD systems are instrumental in reducing sulfur dioxide emissions by capturing and eliminating sulfur compounds from flue gases, thus mitigating the environmental and public health impacts of air pollution.

In Canada, the impact of air pollution on public health is profound. It ranks as the 11th largest risk factor for premature death and disability, according to the Global Burden of Disease (GBD) analyses, and is the primary environmental risk faced by the nation. This worrisome ranking underscores the critical importance of implementing effective measures to reduce air pollution, with a particular focus on sulfur dioxide emissions from various sectors, including industry, transportation, and other sources.

COMPETITIVE INSIGHTS

Some of the leading firms operating in the market are John Wood Group plc, Ducon Technologies Inc, General Electric Company, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations

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- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. METHODOLOGY

1.3. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. MARKET OVERVIEW

2.3. SCOPE OF STUDY

2.4. CRISIS SCENARIO ANALYSIS

2.4.1. IMPACT OF COVID-19 ON FLUE GAS DESULFURIZATION MARKET

2.5. MAJOR MARKET FINDINGS

2.5.1. SURGING NUMBER OF COAL-FIRED POWER PLANTS

2.5.2. POWER PLANTS ARE EXPANDING TO MEET SOARING ENERGY DEMANDS

2.5.3. GYPSUM AS A BY-PRODUCT IN THE WET FGD PROCESS ENHANCES ITS APPEAL

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. ADVERSE ENVIRONMENTAL AND HEALTH EFFECTS OF SULFUR DIOXIDE EMISSIONS

3.1.2. IMPLEMENTATION OF STRINGENT REGULATIONS TO CURB SULFUR DIOXIDE EMISSIONS

3.1.3. RISING PUBLIC HEALTH CONCERNS DUE TO THE PREVALENCE OF AIRBORNE DISEASES

3.2. KEY RESTRAINTS

3.2.1. SLOWDOWN OF INDUSTRIAL SECTOR AFFECTS INVESTMENT CAPABILITIES

3.2.2. RISING SHARE OF RENEWABLES IN POWER GENERATION CAPACITY

3.2.3. HIGH IMPLEMENTATION AND OPERATION COSTS CAN DETER SMALL OPERATORS FROM ADOPTING FGD SYSTEMS

4. KEY ANALYTICS

4.1. KEY MARKET TRENDS

4.1.1. GROWING EMPHASIS ON DEVELOPING ADVANCED FGD TECHNOLOGIES

4.1.2. RISING DEMAND FOR FLUE GAS DESULFURIZATION GYPSUM FOR SOIL AMENDMENT APPLICATIONS

4.1.3. USE OF IOT AND DATA ANALYTICS TO MONITOR, CONTROL, AND OPTIMIZE FGD PROCESSES IN REAL TIME

4.1.4. INCREASING CUSTOMIZED FGD SOLUTIONS TO SUIT SPECIFIC INDUSTRIES AND APPLICATIONS

4.2. PORTER'S FIVE FORCES ANALYSIS

4.2.1. BUYERS POWER

4.2.2. SUPPLIERS POWER

4.2.3. SUBSTITUTION

4.2.4. NEW ENTRANTS

4.2.5. INDUSTRY RIVALRY

4.3. GROWTH PROSPECT MAPPING

4.3.1. GROWTH PROSPECT MAPPING FOR CANADA

4.4. KEY BUYING CRITERIA

4.4.1. FLUE GAS TYPE

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- 4.4.2. OPERATING COST STRUCTURE
- 4.4.3. TYPE OF FUEL
- 4.4.4. SULFUR CONTENT
- 5. MARKET BY TECHNOLOGY
 - 5.1. WET FGD SYSTEMS
 - 5.1.1. MARKET FORECAST FIGURE
 - 5.1.2. SEGMENT ANALYSIS
 - 5.2. SPRAY DRY FGD SYSTEMS
 - 5.2.1. MARKET FORECAST FIGURE
 - 5.2.2. SEGMENT ANALYSIS
 - 5.3. DRY FGD SYSTEMS
 - 5.3.1. MARKET FORECAST FIGURE
 - 5.3.2. SEGMENTATION ANALYSIS
- 6. MARKET BY APPLICATION
 - 6.1. POWER GENERATION
 - 6.1.1. MARKET FORECAST FIGURE
 - 6.1.2. SEGMENTATION ANALYSIS
 - 6.2. CHEMICAL
 - 6.2.1. MARKET FORECAST FIGURE
 - 6.2.2. SEGMENTATION ANALYSIS
 - 6.3. IRON & STEEL
 - 6.3.1. MARKET FORECAST FIGURE
 - 6.3.2. SEGMENTATION ANALYSIS
 - 6.4. CEMENT MANUFACTURING
 - 6.4.1. MARKET FORECAST FIGURE
 - 6.4.2. SEGMENTATION ANALYSIS
 - 6.5. OTHER APPLICATIONS
 - 6.5.1. MARKET FORECAST FIGURE
 - 6.5.2. SEGMENTATION ANALYSIS
- 7. GEOGRAPHICAL ANALYSIS
 - 7.1. NORTH AMERICA
 - 7.1.1. MARKET SIZE & ESTIMATES
 - 7.1.2. NORTH AMERICA FLUE GAS DESULFURIZATION MARKET DRIVERS
 - 7.1.3. NORTH AMERICA FLUE GAS DESULFURIZATION MARKET CHALLENGES
 - 7.1.4. NORTH AMERICA FLUE GAS DESULFURIZATION MARKET REGULATORY FRAMEWORK
 - 7.1.5. KEY PLAYERS IN NORTH AMERICA FLUE GAS DESULFURIZATION MARKET
 - 7.1.6. COUNTRY ANALYSIS
 - 7.1.6.1. UNITED STATES
 - 7.1.6.1.1. UNITED STATES FLUE GAS DESULFURIZATION MARKET SIZE & OPPORTUNITIES
 - 7.1.6.2. CANADA
 - 7.1.6.2.1. CANADA FLUE GAS DESULFURIZATION MARKET SIZE & OPPORTUNITIES
- 8. COMPETITIVE LANDSCAPE
 - 8.1. KEY STRATEGIC DEVELOPMENTS
 - 8.1.1. MERGERS & ACQUISITIONS
 - 8.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 8.1.3. PARTNERSHIPS & AGREEMENTS
 - 8.1.4. BUSINESS EXPANSIONS & DIVESTITURES

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- 8.2. COMPANY PROFILES
 - 8.2.1. ANDRITZ AG
 - 8.2.1.1. COMPANY OVERVIEW
 - 8.2.1.2. PRODUCT LIST
 - 8.2.1.3. STRENGTHS & CHALLENGES
 - 8.2.2. BABCOCK & WILCOX ENTERPRISES INC
 - 8.2.2.1. COMPANY OVERVIEW
 - 8.2.2.2. PRODUCT LIST
 - 8.2.2.3. STRENGTHS & CHALLENGES
 - 8.2.3. CHIYODA CORPORATION
 - 8.2.3.1. COMPANY OVERVIEW
 - 8.2.3.2. PRODUCTS LIST
 - 8.2.3.3. STRENGTHS & CHALLENGES
 - 8.2.4. DOOSAN LENTJES GMBH
 - 8.2.4.1. COMPANY OVERVIEW
 - 8.2.4.2. PRODUCTS LIST
 - 8.2.4.3. STRENGTHS & CHALLENGES
 - 8.2.5. DUCON TECHNOLOGIES INC
 - 8.2.5.1. COMPANY OVERVIEW
 - 8.2.5.2. PRODUCTS LIST
 - 8.2.5.3. STRENGTHS & CHALLENGES
 - 8.2.6. FLSMIDTH A/S
 - 8.2.6.1. COMPANY OVERVIEW
 - 8.2.6.2. PRODUCTS LIST
 - 8.2.6.3. STRENGTHS & CHALLENGES
 - 8.2.7. FUJIAN LONGKING CO LTD
 - 8.2.7.1. COMPANY OVERVIEW
 - 8.2.7.2. PRODUCTS LIST
 - 8.2.7.3. STRENGTHS & CHALLENGES
 - 8.2.8. GENERAL ELECTRIC COMPANY
 - 8.2.8.1. COMPANY OVERVIEW
 - 8.2.8.2. PRODUCTS LIST
 - 8.2.8.3. STRENGTHS & CHALLENGES
 - 8.2.9. HAMON GROUP
 - 8.2.9.1. COMPANY OVERVIEW
 - 8.2.9.2. PRODUCTS LIST
 - 8.2.9.3. STRENGTHS & CHALLENGES
 - 8.2.10. JOHN WOOD GROUP PLC
 - 8.2.10.1. COMPANY OVERVIEW
 - 8.2.10.2. PRODUCTS LIST
 - 8.2.10.3. STRENGTHS & CHALLENGES
 - 8.2.11. KAWASAKI HEAVY INDUSTRIES LTD
 - 8.2.11.1. COMPANY OVERVIEW
 - 8.2.11.2. PRODUCTS LIST
 - 8.2.11.3. STRENGTHS & CHALLENGES
 - 8.2.12. MARSULEX ENVIRONMENTAL TECHNOLOGIES
 - 8.2.12.1. COMPANY OVERVIEW

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8.2.12.2. PRODUCTS LIST
8.2.12.3. STRENGTHS & CHALLENGES
8.2.13. MITSUBISHI HITACHI POWER SYSTEMS LTD
8.2.13.1. COMPANY OVERVIEW
8.2.13.2. PRODUCT LIST
8.2.13.3. STRENGTHS & CHALLENGES
8.2.14. RAFAKO SA
8.2.14.1. COMPANY OVERVIEW
8.2.14.2. PRODUCTS LIST
8.2.14.3. STRENGTHS & CHALLENGES
8.2.15. THERMAX LTD
8.2.15.1. COMPANY OVERVIEW
8.2.15.2. PRODUCTS LIST
8.2.15.3. STRENGTHS & WEAKNESSES

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