

# Flue Gas Desulfurization System for Power Plants

This system reduces sulfur dioxide emissions from power plants. It integrates with existing power plant infrastructure.



## System Overview

### Industrial Flue Gas Desulfurization Solution

This Flue Gas Desulfurization (FGD) system is engineered for large-scale power plant operations, specifically designed to mitigate environmental impact by reducing sulfur dioxide emissions. The system integrates seamlessly into existing power generation infrastructure, utilizing advanced industrial processes to capture pollutants effectively. It represents a robust solution for facilities aiming to meet stringent air quality standards while maintaining operational efficiency.

### Key Benefit

SO2 Reduction • Emission Compliance • Industrial Scale

### Primary Application

Power Plant Emission Control

## Infrastructure Integration

### Core Components

- Flue Gas Treatment Unit
- Emission Monitoring System
- Structural Support Infrastructure
- Exhaust Management System

### Installation Environment

Large-scale Power Generation Facility