



# CO<sub>2</sub> monitoring for Carbon Capture and Storage (CCS) Operations

Monitoring Carbon Dioxide (CO<sub>2</sub>) levels is essential for the safe and efficient functioning of Carbon Capture and Storage (CCS) projects. Our customized monitoring and gas detection system prioritizes safety, ensuring accuracy and dependability while safeguarding personnel and the environment during project operations.

## Comprehensive CO<sub>2</sub> detection, protection and monitoring



- Personal Gas Detection System
- Wireless Fixed Gas Detection System



- Emergency Escape Breathing Apparatus
- Self-contained Breathing Apparatus

## Safety, Compliance and Efficiency during CCS operations

- Early leak detection for risk mitigation
- Ensuring compliance with safety standards and regulations
- Real-time monitoring to optimize operations
- Efficient capture reduces cost
- Fostering public trust through transparent monitoring
- Promoting the wider adoption of safe capture and storage practices