

# Gas Detection in Power Stations

Gas detection requirements for power generation can vary widely based on the fuel source, which includes coal, oil, natural gas and nuclear. Regardless of the type of power facility, gas, fire and other hazards pose significant risk to employee safety and also can disrupt the supply of energy to commercial and residential customers.

Our wide range of gas detection products meets the needs of all forms of power generation. Our Manufacturer's century of experience, combined with advanced system design and multiple communication protocols, further positions us as your preferred partner.

## Specific Applications

- Coal transport, processing and storage
- Boiler operations
- Cooling systems
- Power generation
- Nuclear power
- Transmission and distribution
- Confined space entry
- Inert gas blanketing
- Data-logging/industrial hygiene—workplace exposures
- Environmental
- Perimeter/fence-line monitoring
- Fixed point

## Potential Hazards

- Ammonia
- Carbon monoxide
- Freon
- Hydrofluoric acid
- Hydrogen
- Methane
- Nitrogen dioxide
- Sulfur dioxide
- Combustible gases
- Oxygen deficiency/enrichment