Environmental monitoring

Use case



Capture

Video monitors conditions

Video cameras monitor environmental conditions including air quality, flare, tailings.



Analyze

Sustainability and efficiency

Smart monitoring can transform how environmental issues, such as flaring activities, are monitored and mitigated, and promotes environmental responsibility and operational efficiency to meet legislative requirements.



Verify

Detect events faster

Cameras and sensors are embedded with advanced video analytics to more accurately detect critical events faster, such as smoke pollution.



Manage

Support decision-making

Manage and assimilate data from multiple sources – surveillance and recordings are managed via the video management system (VMS). This intuitive interface also sends alerts for critical events.