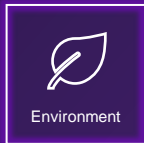


Predictive Emissions Monitoring System (PEMS)

Applicable fleet: SGT-A35, SGT-A20, SGT-A65, other OEM



Product Overview

Optimise site running profile to reduce carbon footprint; track year-over-year progress toward emissions goals.



Improved Features

- Predict real-time emissions performance.
- Track historical emissions performance.
- No new instrumentation or hardware required.



Benefits

- High level of accuracy:
 - >92% for NO_x, CO and CH₄.
 - >98% for CO₂.
- Approximately 20% the cost of CEMS solution over 10-year lifecycle
- No ongoing preventative maintenance required



Scope of work & Implementation

- Activation of service for CTS solution (remote).
OR
- SE FSR at site to configure PEMS within control system (on site).
OR
- Customer configures PEMS within their historian.

