



Emissions Management

Complying with air emissions including green house gas regulations is a must to continue doing business and avoid costly fines. Over and above ensuring compliance, businesses want to demonstrate greater and sustainable environmental performance management to internal and external stakeholders.

Our Emissions Management software capabilities automate the process of collecting data, calculating emissions, reporting and analytics in one centralised solution. Digitizing emissions management takes the complexity out of ensuring compliance with permits and regulations, and provides reliable information to demonstrate continuous environmental performance. Our flexible technology enables customers to configure their implementation to meet their own unique requirements to ensure internal and external obligations are met.

Emissions data can be included in reports to assist with submissions required by regulations such as Energy Reporting Scheme (NGERS), GHG MRR, and Clean Air Act (CAA).

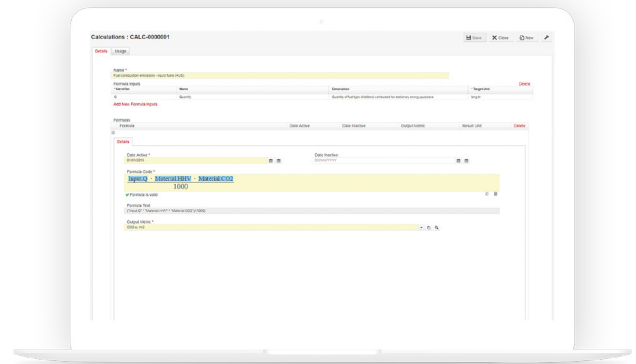
Powerful and flexible data analytics and reporting capabilities allow users to analyse and report on emissions across the enterprise, monitor trends, identify areas for improvement and take targeted actions that will have a positive impact on operational performance.

- Save time and cost associated with emissions reporting
- Analyse data and identify areas to improve environmental performance
- Streamline regulatory reporting requirements
- Take the complexity out of ensuring compliance with permits

Features

- Manage all emission sources centrally
- Maintain a library of materials with associated emissions factors and other attributes by location and time periods
- Define constants by time period and location to be used in calculations
- Access a pre-defined and configurable library of units of measure and conversion factors
- Build formulas using a graphical and intuitive formula builder
- Set data collection frequency and responsible owners.
- Collect data using personalised forms for fast data entry, or import data in bulk
- Validate emissions data, including ability to set an acceptable input deviation

- View missing or invalid data required to complete your reporting requirements
- Track emission metrics against allowable permit limits using the Permit Management software module
- Report against emission targets to measure your emissions reduction strategies
- Bring together emissions inventory, calculations, factors, results and other information in user-configured list views



Data analytics, reports and dashboards

- Generate reports for emissions, time period comparisons, materials, emission sources across organisational hierarchies and any other categorisation defined
- Line chart by time period for a given metric, tracking (a) actual emissions, (b) emissions targets and (c) permit limits
- Detailed List Report, listing all Emissions for each metric, grouped by location
- Query, analyse and build custom dashboards with pivot tables, charts including geo-maps using any of the data captured in the Emissions Management module
- Build additional reports including formatted outputs for reporting to external agencies using our reporting tools



Integrated with your other EHS processes

The Emissions Management process includes standard integration with other software modules including:

- Permit management breaks down a permit into conditions which can then be monitored via plans and tasks. Monitoring plans can be related to emissions calculated to check they are within compliance condition limits
- Actions required as a result of exceeding allowed variations can be recorded and tracked using the Action Management module to ensure they are completed