

GHG

CARBON EMISSIONS INVENTORY & REPORTING

OVERVIEW

AQMIS is a web based GHG emissions inventory and reporting tool which provides a standardized approach to calculating and reporting an organization's corporate greenhouse gas emissions.

AQMIS was developed by Shared Services BC, a provincial agency. Shared Services BC will deliver AQMIS directly to BC local governments and will work with them to set up their corporate emissions inventories, train users and structure their reports based on individual community preferences.

BENEFITS

- a. A consistent, cost-effective approach for BC local governments to calculate and report on their corporate GHG emissions inventories
- b. Application of up-to-date emissions factors
- c. Data entry is traced to ensure valid and verifiable calculation results
- d. Flexible emissions reports to adapt to your needs
- e. Support and automate emission reductions plans
- f. Facilitate emissions monitoring progress
- g. Energy Consumption estimates to help when direct data is not available
- h. Produces Climate Action Revenue Incentive Program reports to relieve your workload
- i. Track carbon emissions through time, monthly and yearly
- j. Employs a range of carbon performance metrics or KPI's.
- k. Report on the basis of tCO₂ e (tonnes of CO₂ equivalent)
- l. Estimation methods include those from IPCC, California, USEPA, Australia, and Europe

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KEY BENEFITS OF GREENHOUSE GAS REPORTING:

- a. Data can be geo-located to increase accuracy and provide better management
- b. Detailed carbon footprint for individual sites and sources
- c. Will provide you with the data required for the Carbon Disclosure Project
- d. Reports on Scope 1, 2 and 3 emissions as referred to in the Greenhouse Gas Protocol
- e. All your carbon data stored in one central place
- f. Remote log-in facility
- g. Multi-user log-in

FEATURES

- a. Calculate annual carbon emission footprints
- b. Identify the breakdown of scope 1, 2 and 3 emissions
- c. Identify the emissions of individual greenhouse gases (and total equivalent CO₂)
- d. Include an intensity ratio of your choice
- e. Provide breakdowns of your emissions by region
- f. Export of all graphs and tables for use in reports
- g. Identify the carbon emissions from individual sites and sources (and identify targets for carbon reduction)
- h. Track the emissions monthly and yearly
- i. Calculate and track key performance indicators
- j. Help develop a Carbon Management plan
- k. Cover Thousands processes, fuels, and activities
- l. Up to date with leading methodologies
- m. Unique Data Pump to import your data
- n. Reports generated in seconds
- o. Flexible reports and dashboards

HOW TO SIGN UP FOR AQMIS

To sign up for AQMIS or to find out more about how to enter into a service agreement:

Email: AQMIS@WebLakes.com

