

High quality data and analysis is fundamental to improving the energy and environmental performance of a commercial real estate portfolio. Bentall Kennedy's eco systems are custom developed working closely with energy consultant, Energy Profiles Ltd. Continuous enhancements are aimed at meeting the complex needs of Bentall Kennedy's clients today and into the future. An essential element is the ability to evaluate, benchmark and explore opportunities for performance improvements.

MANAGEMENT AND REPORTING CAPABILITIES:

- Utility forecasting, budgeting, tracking and variance analysis
- Waste consumption and diversion rates
- Benchmarking against like properties
- Current performance vs. prior periods
- Greenhouse gas emission inventories
- Target setting, tracking and projections
- ENERGY STAR® scores
- Sub-meters: building systems / tenant spaces
- ++ and more

SYSTEMS AT A GLANCE:

eco TRACKER

Eco Tracker is a state-of the art and comprehensive energy, water, waste, and emissions management and reporting system. It is supported by analytics and engineering to ensure the quality, accuracy, and richness of the data while continually expanding the capability of the system over time. Eco Tracker presents real-time consumption and cost data in simplified views and verifies greenhouse gas (GHG) emission all in a single management tool.



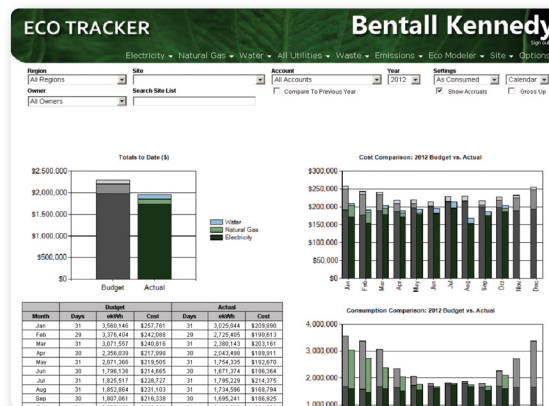
UTILITY TRACKER (Energy, Water)

Includes comprehensive electricity, heating fuels, district heating and cooling, and water records. Uncovers billing anomalies thereby ensuring reliability in costs and consumption.



WASTE TRACKING (Waste)

A collection of detailed data with respect to waste generated and diverted at a property. The system includes a comprehensive data entry tool for use by property staff and/or by the waste handling companies.



Actual screenshot of Bentall Kennedy's Eco Tracker system showing various utility consumption data

eco MODELER

Coupled with a comprehensive energy audit process, Eco Modeler correlates GHG emissions, ekWH consumption and utility costs reductions with planned energy efficiency programs and activities. This facilitates energy reduction targets at buildings and, when combined with Eco Tracker, provides capabilities for measurement and verification of emission reductions.

eco VIEW

Developed to improve visibility into energy consumption for smaller accounts, Eco View offers basic utility tracking for industrial and open concept retail properties. Limited data is recorded - meter read dates, consumption, and cost – aligned with the materiality of the amount consumed. Integrity of the data is ensured through spot audits of individual invoices and analytical tools that flag anomalies in consumption and expenses.