

Carbon Accounting

TechnologyOne's view of carbon accounting

TechnologyOne Carbon Accounting is an easy and cost effective solution designed to help you take control of your data and measure, monitor and report on carbon emissions using real-time information.

At a glance

One software provider to measure, manage and report on carbon emissions

- Meet current and future emissions reporting requirements
- Take control of your information
- Comprehensive reporting capabilities
- Cost effective reporting systems
- Using systems currently in place
- Avoid the need for retrospective data capture

Overview of what the solution will do

- Streamline carbon emissions measuring, monitoring and reporting using source documents you already collect
- Use existing systems to calculate carbon emissions, saving time and money
- Keep your information within your organisation, which gives you more power over how you respond

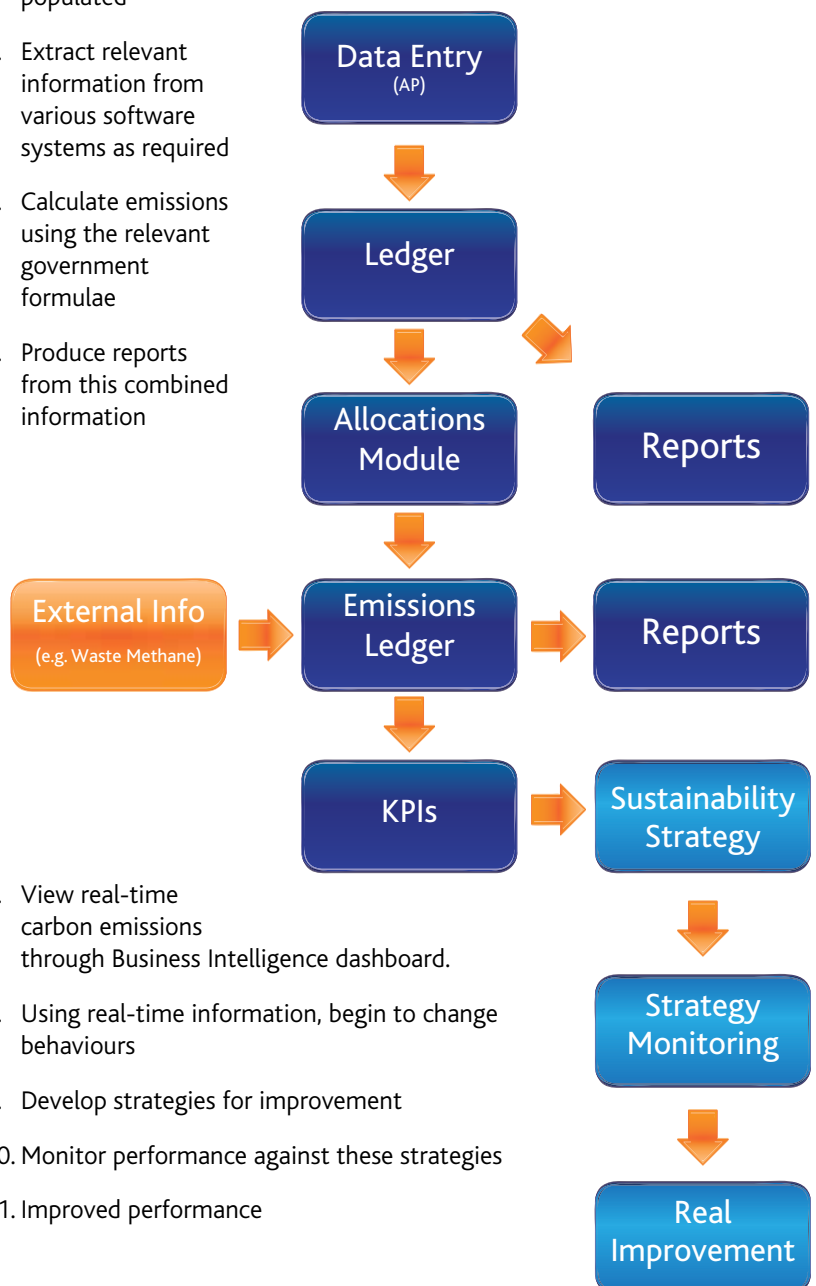
How TechnologyOne Carbon Accounting works:

1. Capture most emissions information at the source
2. Single entry of data through normal data capture mechanisms (e.g. accounts payable)
3. A separate carbon emissions ledger is created and automatically populated

4. Extract relevant information from various software systems as required

5. Calculate emissions using the relevant government formulae

6. Produce reports from this combined information



7. View real-time carbon emissions through Business Intelligence dashboard.
8. Using real-time information, begin to change behaviours
9. Develop strategies for improvement
10. Monitor performance against these strategies
11. Improved performance

Capturing Emissions Data

Capturing your emissions data for most activities associated with a financial cost is a simple extension of the Accounts Payable (AP) data entry your organisation is already undertaking. Using the power and flexibility of TechnologyOne Financials, item types and codes can be configured to store the units of measure and the CO2 emissions factor for different types of emissions. Using these item types and codes, data entry screens are customised to capture the emission units when the data is entered.

The emissions data is posted to the general ledger using unit fields, along with financial data from the AP transaction. Emission reporting can be produced directly from the general ledger and can be combined with financial data in a single report.

Emissions Charts and Ledgers

As organisations face legal and social pressures to reduce their carbon emissions the TechnologyOne's Carbon Accounting solution can be easily extended to enable automated reporting and forecasting.

Introducing an emissions ledger enables organisations to establish a dedicated chart of accounts, in line with the organisation's reporting requirements. TechnologyOne Enterprise Budgeting allows organisations to budget and forecast emissions and actual emissions data can be recorded for seasonal and historical comparisons.

Using a simple Allocations or ETL process, the emissions data captured through data entry can be automatically extracted from the general ledger, calculated, and mapped to the emissions chart and posted directly to the emissions ledger, ensuring information is only handled once, which saves time and money.

Activities and data that are not directly attached to a financial cost and therefore will not be entered through AP can be entered through other normal data entry processes. For example, methane produced from garbage disposal sites. If existing operational systems capture the emissions usage information, TechnologyOne's Business ETL tool can automate the extraction of the data from the operational system and post it directly into an emissions ledger. The operational system may be as simple as a spreadsheet or a dedicated building maintenance system; either way, data can be extracted directly from the source using ETL.

Emissions Reporting

Emissions reporting is configured in the same way as financial reporting. Using TechnologyOne's XLOne and Business Intelligence tools, reports, dashboards and analysis enquiries can be configured very quickly to comply with external reporting requirements. This means that information is made available throughout the organisation so that carbon emissions levels can be both measured and monitored. Once the information is made available to the right people, organisations can then ensure the correct business and environmental decisions are being made when it comes to reducing carbon emissions.

TechnologyOne and your future

TechnologyOne (ASX: TNE) has been providing software solutions to the business, Government, Local Government, financial services, health and community, education and utilities sectors for more than 20 years. Tens of thousands of people use our world class solutions everyday, which we develop, implement and support with our team of more than 700 talented staff. Our team is committed to providing best in class products for your business and are continually developing for the future.

Connected Intelligence

Connected Intelligence (Ci) is TechnologyOne's latest technology release. It is an exciting, new generation platform that combines the best of client server and internet technology. It is based on an internet architecture that allows you to swiftly and automatically deploy any TechnologyOne solution across your organisation, and sets the standard in the future direction of enterprise software solutions.

Your business future is safe with TechnologyOne.



One vision. One vendor. One experience.

B1001