



Carbon management - measurement, reporting and reduction

Managing carbon emissions is core to the sustainability efforts of almost any organization across the world. Whether you are looking to reduce costs, improve efficiency, comply with legislation, or find a way to differentiate your brand, carbon is a key area to get to grips with.

Our combination of **world-class carbon expertise** and **cutting edge software technology** is what makes the Anthesis carbon offer so unique.

This symbiosis enables us to deliver end to end solutions while saving our clients significant time and money.

World class experts

With three decades of expertise developing carbon inventories for international organizations and their supply chains, we are well placed to advise and guide you through the minefield of operations-related reporting.

Measurement

Data is always at the center of what we do. We specialize in a number of carbon-related metrics:

- Regional footprinting
- Organizational footprinting
- Ecological footprinting
- Sector-specific carbon management, including construction
- World class event carbon management
- Circular economy metrics
- Material flow and waste audit mapping

Reporting

Whether you are reporting to comply with legislation or demonstrating leadership in your sector, we bring deep understanding of local policy and practice, and have significant expertise in disclosure frameworks.

Reduction

We provide an integrated set of energy management services that we tailor to fit your needs. We work with you to control costs and reduce emissions, while optimizing performance of your energy system. This can involve:

- Development of carbon strategy
- Whole life carbon modelling
- Metering, monitoring and targeting
- Building optimization
- Investment grade auditing
- Funding and finance advice

Cutting edge software

We have the ideal software solution for your organization's carbon requirements – including through developing entirely bespoke software for your organization. Our tools span both organizational footprinting functions and product/service life cycle assessment tools. All our software services have common benefits through enabling:

- **Faster solutions** – giving your team more time to spend on reducing your carbon, not just measuring it



- **More powerful solutions** for reporting and analyzing carbon
- **More robust and reliable data entry**, either through web-based data entry or Excel spreadsheets based data entry or Excel spreadsheets
- **Clear data sets to aide your organization's disclosure** to schemes such as CDP, GRI, ESOS and DJSI, and to help your investors see clear performance against targets
- **Better engagement and ownership of data across your organization**, with customizable data views to drive performance improvement

Our experience

We have worked on carbon management with hundreds of leading companies across diverse industries around the world. This includes delivering pioneering compliance and operational improvement programs, as well as providing on-the-ground energy management support across both the private and public sector.

Case study: Supporting Elopak

Elopak is a Norwegian company producing cartons for liquids, and boasts manufacture of the first paperboard carton for liquid foods, branded Pure-Pak. Elopak has operations all over the world and is not at a scale where they have centralized energy purchasing, for example. Many decisions that impact the environment are made at the local level, and they wanted to improve the ease and accuracy of collecting data from the field. More importantly, they wanted to engage local business unit teams and give them visibility into their environmental performance.

Anthesis developed a solution using Footprinter™ software to collect business unit data, and to focus front-line teams on environmental KPIs and analytics, such as through custom reports. Elopak is well on track to meet its 2020 targets, and is expanding its environmental scope to focus on key hotspots, including working with suppliers and customers.

What our client said

"Footprinter™ allows us to have real-time access to our carbon footprint emissions across the company. We can generate tailor-made reports and really make use of the data provided. Our employees can be actively involved in the collection and monitoring of site-specific data."

– Elisa Gasperini, Environmental Manager
Elopak

About Anthesis

Anthesis is a global sustainability services and solutions provider, which believes that commercial success and sustainability go hand in hand. We develop financially driven sustainability strategies, underpinned by technical expertise and delivered by innovative collaborative teams across the world.

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