

LIFE CYCLE ASSESSMENTS

KEY STAT

92%

of the 250 world's largest corporations report on their sustainability performance. Large European companies are required by EU law to report on their environmental performance.

Source: KPMG Survey of Corporate Responsibility Reporting 2015

KEY FACT

CDP's latest report shows that while many of the world's largest corporations are making real progress on identifying and managing their direct emissions, many are struggling to understand the sources of their indirect emissions and capitalize on such understanding.

Source: CDP Climate Change Report 2016

Life Cycle Assessments (LCAs) identify and compare potential greenhouse gas (GHG) reductions and resource efficiency improvements along the value chain of a product or service to highlight opportunities to take action on climate and save money

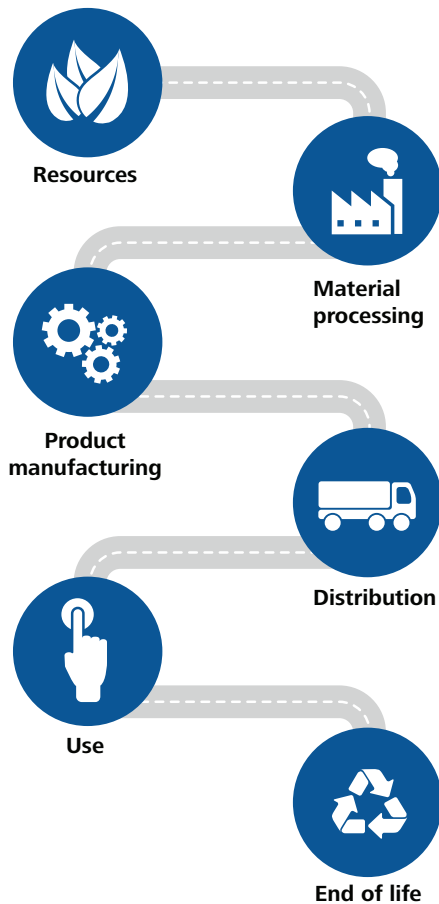
Challenge

Identifying, verifying and reporting GHG emissions, and the energy, water and material resources used through the life cycle of products and services is complex and time consuming for companies. Many indirect 'scope 3' emissions result from changing and opaque supply chains, operations and logistics. Often, usage and end-of-life fates are unclear.

Solution

Our [Services and Data team](#) will support you to make choices that match your needs and level of ambition. We can help you navigate the multitude of accounting methodologies on offer to understand whether LCA is the best approach for your needs. We can carry out LCA assessments that will allow you to identify opportunities to improve efficiency and resilience in part or all of your supply chain, whether you provide goods, services, or commodities to your customers.

Standard steps in the product lifecycle



Our Expertise

Our experienced Life Cycle assessors have used LCA for products as diverse as packaging and matchsticks. Our assessment tools include Ecoinvent and our own IT solution, "[Svante](#)", for smaller companies with simpler assignments.

Your Benefits

By applying whole product thinking, our clients have designed products and services to fit within the circular economy and they have considered wider environmental impacts including materials and water use, effluents and contaminated land. They have also identified emissions reductions in the supply chain to form the basis for target-setting, monitoring and reporting that meet the needs of investors, customers and the public.

Complete Climate Change Service Provider

We are your complete trusted provider, helping you navigate the risks and opportunities of climate change and drive GHG reductions and mitigation. We work at multiple levels including strategic advisory to the C-suite, and operational change management with CSR, risk and technical departments. This includes the development of science-based targets and Task Force on Climate-Related Financial Disclosures (TCFD) filings.

Get in touch to discuss how we can help you meet your goals

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Global team

We are a truly global provider of sustainability solutions and services. Our team is made up of over 130 skilled and enthusiastic professionals from over 20 different countries, based in offices spanning 6 continents.

