



GLOBAL CARBON FOOTPRINT SERVICES FROM SGS

SUSTAINABILITY – IT'S A STEP-BY-STEP COMMITMENT

Benefit from our expertise to minimise your carbon footprint. We can assess your organisation's internal greenhouse gas emissions, those of your supply chain, or the full product life cycle. We can then help to develop and implement reduction strategies.

Due to increasing awareness of climate change and the challenge this presents to our society, policy makers worldwide have implemented incentive systems to reduce greenhouse gas (GHG) emissions. The market system over the past decade has been to allocate carbon emission quotas, and today new mechanisms are being set up around the world to widen emission reduction efforts, requiring more companies to assess and report their organisation's carbon footprint.

In addition to existing regulatory standards, global voluntary commitments are also encouraging companies to take action, such as the UN Global Compact Caring for Climate Initiative. Moreover, increased understanding of the climate change impacts embedded in company supply chains and products is stimulating the development of voluntary standards worldwide for the assessment and communication of product carbon footprints.

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WHY ASSESS YOUR CARBON FOOTPRINT?

Performing an assessment of your carbon footprint is the first step towards the development of a carbon strategy, and the benefits to your company include:

- Improved environmental efficiency and reduced operational costs
- Preparing for compliance with regulation
- Enhanced brand image and market advantage
- Identifying opportunities for improvement
- Demonstrating continuous improvement on climate change to stakeholders

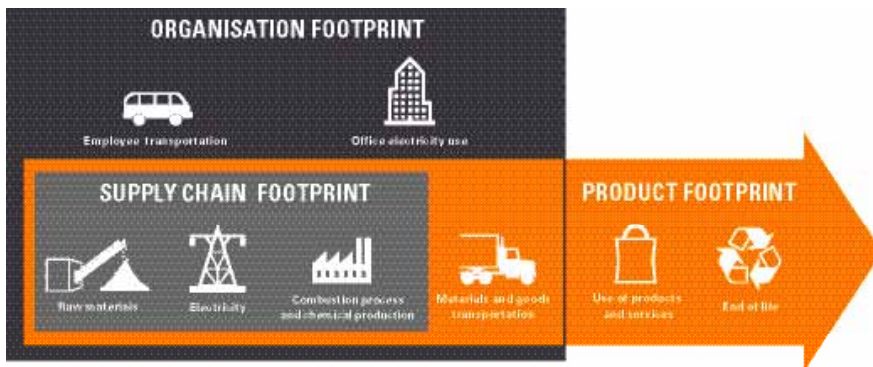
OBJECTIVES OF A CARBON FOOTPRINT

The aims of your carbon footprint assessment will depend on the nature of your business. As a manufacturer, your priority may be to conduct an internal site assessment then assess the emissions up the supply chain. Retailers of consumer goods may go further to assess specific product carbon footprints, including the use and end of life phases, and then implement a communications strategy.

| OBJECTIVE | ORGANISATION | SUPPLY CHAIN | PRODUCT |
|--|--------------|--------------|---------|
| Reduce your carbon footprint through targets | ✓ | | |
| Implement GHG reporting to monitor progress | ✓ | | |
| Engage with suppliers to assess upstream impacts | | ✓ | |
| Embed the criteria in your purchasing processes | | ✓ | |
| Develop a reduction strategy based on assessment | ✓ | ✓ | |
| Perform high level assessment of a product to set reduction priorities | | | ✓ |
| Compare a range of products and implement ecodesign on new products | | | ✓ |
| Implement carbon labelling on product(s) | | | ✓ |
| Adapt existing carbon footprint to relevant standard | ✓ | ✓ | ✓ |

DEFINING THE SCOPE OF YOUR CARBON FOOTPRINT

We can help you launch a project aimed at reducing your carbon footprint by defining the exact nature of the boundary to be considered and the greenhouse gas emissions to be included. We can then deliver a range of tailor-made services for assessing organisation, supply chain and product emissions.



Depending on the stage of your current assessment, we are able to adapt existing carbon footprints to existing or new standards. This could include reporting against the GHG Protocol with its particular emission scopes (1, 2 and 3). Our services also include:

- Training on context, strategy and management
- Mapping of process flows

- Inventory of the carbon emissions for all activities and/or for each stage of product life cycle
- Assistance with data collection including assessment of completeness
- Calculation and reporting emissions to comply with carbon trading schemes, other regulation and voluntary reporting standards
- Location of main sources of emissions to identify the axes for improvement and setup a carbon reduction strategy
- Support, training and strategy development for carbon labelling and communications systems

WHY SGS?

Recognised as the global benchmark for quality and integrity, we employ over 55 000 people and operate a network of more than 1 000 offices and laboratories around the world.

With one of the largest networks of highly trained auditors in the world, our global network of sustainability consultants with specialised softwares delivers services worldwide adapted to local conditions.

In addition, we offer a wide range of related sustainability services, including:

- Product Ecodesign and Ecolabelling services
- Green purchasing strategy
- Environmental and social audits
- EUP and REACH compliance services

CONTACT OUR CARBON FOOTPRINT AND ECODSIGN EXPERTS

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