



south pole
group

Fact Sheet Analysis

How to assess your Corporate Carbon Footprint

"What's measured, improves."

Peter F. Drucker

The implementation and development of a corporate climate strategy starts with a comprehensive understanding of a company's greenhouse gas (GHG) emissions. Transparency, as well as a profound understanding of GHG emissions across an organisation's value chain build the basis for target-setting and the monitoring of achievements. Such in-depth GHG accounting will enable your company to communicate the achievements of your environmental strategy convincingly, and to comply with leading reporting standards such as GRI or CDP.



Challenge

Reliable and comprehensive corporate GHG footprint accounting is the first step in the management of climate performance. Understanding the GHG footprint of a company's value chain builds the basis for a climate strategy as an integral part of corporate strategy.

"Since we started to measure our climate impact we have been able to put in efforts that have led to a reduction of our emissions, lower costs and increased understanding of the risks and opportunities related to climate change within our company and among our stakeholders."

Mats Nordenskjöld If P&C Insurance

Today's sustainability reporting is usually based on reporting frameworks such as GRI or CDP. These frameworks ask for transparent disclosure of the GHG footprint measured according to internationally recognised standards such as the GHG-Protocol or ISO 16064.

Your benefits

Carbon footprinting services present significant potential for your organisation. They are essential for realising the following benefits:

1 Continuous monitoring

Comprehensive GHG accounting allows you to monitor your climate strategy and to acknowledge achievements regarding the implementation of GHG emission reduction measures and further improvement of your climate performance.

2 Save costs

Based on a complete understanding of the GHG emissions, you will be able to identify GHG emission hotspots across your business. These hotspots offer potential for emissions reductions. Establishing more efficient, less GHG-intensive approaches in these areas will provide different ways of unlocking cost savings.

3 Get ready to become carbon neutral

If your aim is to become a carbon neutral organisation, comprehensive GHG footprinting is the first step.

4 Internal carbon price

Your current footprint forms the basis of an internal carbon price for your organisation. An internal carbon price can be used as one of the parameters in managing risks of future investments. It can also be established as a smart incentive scheme for reducing GHG emissions within your business divisions.

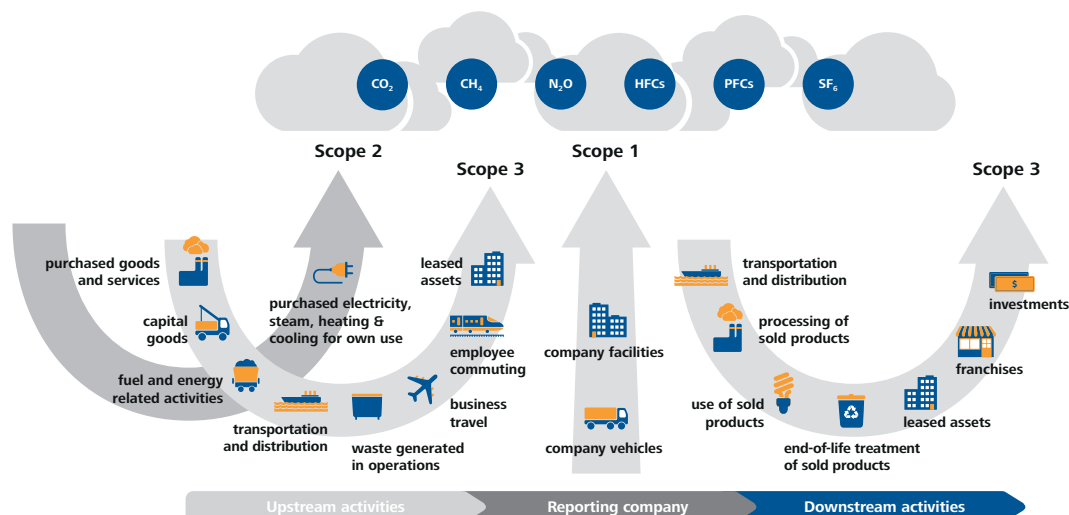
5 Position yourself as a sustainable business

Our solutions empower you to set up a standardised monitoring system, which improves your score at reporting standards such as CDP. Higher scoring increases your external credibility as a sustainable business.

To prove their leadership in climate action, companies can measure their GHG footprint consistent with internationally recognised standards. Getting a complete picture of a company's emissions over all activities is a challenge. Despite well-established accounting standards, it is necessary to understand how to apply these standards to the specific value chain of the company. What's more, measuring the footprint of a business activity precisely and tracking it continuously over time is a demanding task.



Scope Diagram Overview of GHG Protocol scopes and emissions across the value chain



Solution

We offer two approaches to corporate carbon footprinting, both based on our own IT solution "Svante", named after the Swedish physicist Svante Arrhenius, who discovered the greenhouse effect.

Svante

Our online IT solution Svante enables you to easily calculate your own carbon footprint: all you need is to define your own scope boundaries. You then feed the database with your annual data for heating, electricity, transportation, etc. Once you have entered your data, the tool automatically generates a report following the GHG Protocol standard.

You can add comments, findings and other individual information to the report. The report then serves as a base for international reporting frameworks such as GRI or CDP. By using Svante continuously, you can also compare your environmental performance against past data.

Tailor-made carbon footprinting services

South Pole Group offers tailor-made support from our footprinting specialists, whether you want us to work with your in-house expert or you prefer to do your GHG accounting externally. Our consultants are not only specialists in footprinting, but also have extensive experience in corporate sustainability strategy in general.

Why work with us

Global team

We are a truly global provider of sustainability solutions and services. Our team is made up of over 100 skilled and enthusiastic professionals from a host of different countries, based in offices spanning 6 continents.

Proven impact

Since 2006, we have measured the climate impact of countless companies and products worldwide. We have screened USD 30 bn+ of investments for their climate impact and we have developed 270+ projects in renewables, forestry, agriculture, industry and households. Through our efforts, 50 million tonnes of CO₂ have been saved, almost as much as the annual CO₂ emissions of Portugal. We have enabled the production of 35,000 GWh of renewable energy (more than the annual electricity consumption of Denmark), and mobilized over USD 6 bn for clean energy investments in emerging markets. In total, our projects have helped create almost 20,000 jobs in developing countries and we have saved 17,000+ hectares of forest from deforestation, about the size of 24,000 soccer pitches.

Added value

We help you grow with groundbreaking solutions that benefit your business, the environment and society.

In a nutshell

To demonstrate climate leadership as a corporate entity you first need to gain an understanding of your greenhouse gas footprint. Our solutions enable you to identify the hotspots and build the basis for the design of a integrated climate strategy.