

## Measuring and reducing your carbon footprint Stand out from the competition



### Climate change and changes to economic models

Climate change already affects all companies.

Companies consume energy that is increasingly expensive, and must manage new restrictions on carbon emissions linked to energy consumption that are having, and will continue to have, a significant financial impact in the years to come.

The proactive skills and efficiency that companies show when managing their carbon footprint and the challenges of climate change will allow them to stand out from the competition.

### Have you ever wondered?

- Should we fear major changes in our clients' environmental requirements?
- How could carbon emission restrictions damage the competitiveness of our organisation and our products or services?
- What are the risks and opportunities linked to carbon management?
- How can we establish our organisation's carbon footprint?

### How can Deloitte help you?

Deloitte will work with you to build a genuine **carbon strategy, with the aim of increasing your competitive advantage**. By doing so, Deloitte teams can help you to:

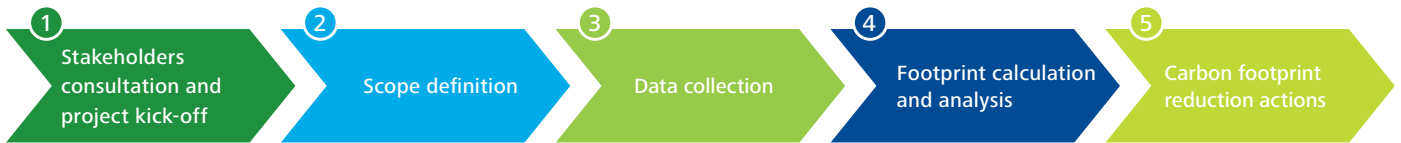
- **Determine your carbon footprint**  
Deloitte will guide and support you in order to assess your carbon footprint according to the Bilan Carbone® methodology
- **Analyse your carbon exposure**  
Deloitte will analyse your organisation's sensitivity to the changing price of fossil fuels
- **Propose an emission reduction plan**  
Once the Bilan Carbone® assessment is complete, Deloitte's teams will offer you an in-depth plan for reducing your carbon footprint, and will calculate the estimated cost and expected benefits of the various actions suggested

## The Deloitte approach

The Deloitte approach is based on the Bilan Carbone® method, which has the major advantage of taking account of all emissions produced directly or indirectly by your organisation.

The Bilan Carbone® method is designed for all types of organisation and is compatible with other standards, such as the ISO 14064 standard and the GHG Protocol.

Deloitte has developed a structured methodology to tackle carbon management. It is built around 5 stages:



This stage consists of integrating the carbon analysis process within a more comprehensive sustainable development plan, raising awareness of the project among all players. This consultation stage also allows the Bilan Carbone® approach to be introduced, and to identify the objectives sought more precisely, thus refining the nature of the support provided.

This stage consists of identifying all assets, activities and processes linked to a product or service within your organisation. The mapping of flows and processes will be a valuable tool throughout the assessment stage, offering a starting point for interviews and a graphical reference to guide data collection. Once the mapping of flows and processes has been developed, the appropriate scope of analysis will be determined.

During this stage, Deloitte supports you in order to achieve high-quality, long-lasting data collection. This stage is essential in order to ensure the quality of processing and calculation, analyses and recommendations. As well as being more reliable, faster and easier to reproduce, your carbon footprint will also be easier to compare.

Deloitte will not only provide the calculation files to help evaluate your carbon emissions, but it will allow you to take ownership of the carbon procedure, so you can check on the progress made for yourself. What's more, Deloitte will analyse your organisation's sensitivity to changes in the price of fossil fuels.

During this stage, Deloitte will offer:

- Hierarchical structuring of solutions enabling you to reduce your carbon footprint with
- an estimate of the costs and expected benefits for each solution
- Investment recommendations
- Any additional technical studies to be performed

## Deloitte services

Thanks to its flexible and structured approach, Deloitte can offer to:

- Define your Bilan Carbone®
- Analyse your organisation's sensitivity to price changes in fossil fuels
- Optimise your carbon footprint
- Train your employees in best practices
- Support your teams in the implementation of the improvement plan

## The Deloitte difference

By choosing Deloitte, you will benefit from:

- Support from **professionals who have in-depth experience and expertise in your area of business, and who can provide practical advice adapted to your specific sector-based characteristics**
- **Appropriate technologies and methodologies:** Deloitte's experts are empowered to use the Bilan Carbone® methodology and tools in order to analyse your organisation effectively. Deloitte allows you to benefit from the latest version of the Bilan Carbone® tool and the most recent updates published by ADEME (the French Agency for Environment and Energy Management)
- A **rigorous, independent approach:** the Deloitte approach is justified by the fact that its analysis remains based on objective criteria that provide an impartial assessment

## Contacts

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