Managing the risks and opportunities of a carbon-constrained world
Reap the rewards of a change in behaviour

The new challenges of climate change
In contrast to the financial crisis and the current recession, the effects of climate change on the economy as a whole will undoubtedly continue to be felt for quite some time. Multi-dimensional, ever-changing and complex, climate change will increasingly affect the rules of the business world. There will be winners and losers.

What risks will climate change and the increasing scarcity of fossil energy represent for companies? What are they doing to mitigate and manage these risks?

The effectiveness with which companies handle risks and the possibilities linked to climate change will allow them to stand out from the competition.

Have you ever wondered?
• What are the risks and opportunities linked to carbon management that could influence our operations and supply chain?
• Could difficulties to provide information on the carbon content of our products harm our competitiveness?
• How can we ensure that our carbon footprint is correctly calculated?
• Should we fear major changes in our clients’ environmental requirements?

How can Deloitte help you?
The multidisciplinary nature of Deloitte’s teams allows every dimension of carbon management to be tackled. Deloitte can thus help you to determine your carbon footprint and optimise your processes.
What’s more, Deloitte will offer you operational optimisation solutions in terms of the management of carbon constraints.
The Deloitte approach

Deloitte developed a structured methodology to deal with carbon risk management. It is built around 5 stages:

1. **Identify risks**
   - A risk analysis will be carried out so as to determine the impacts, depth and priority of actions.

2. **Assess risks**
   - During this phase, Deloitte helps companies to assess their carbon footprint using recognised tools and methodologies such as Bilan Carbone® and ISO 14064. Direct and indirect carbon emissions (staff travel, for example) are identified and ranked. This measurement is used to develop performance indicators.

3. **Respond to risks**
   - The reduction plan, based on the information collected over the previous phase and the possibilities of carbon reduction are identified and assessed in terms of their impact on profitability, costs, risks, the depreciation period as well as technical feasibility and visibility. Possibilities of reduction cover eco-building, green IT, the supply chain, green mobility, renewable energy and changes in behaviour.

4. **Manage risks**
   - This stage consists of implementing the emission reduction plan. Options will be put forward and discussed with a view to obtaining the maximum consensus for fast and effective buy-in and action.

5. **Monitor risks**
   - Continuous monitoring of the progress of actions and the drafting of regular reports on the carbon footprint are essential and will enable communication of the successes achieved.

Deloitte services

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

- Identify risks and key opportunities relating to carbon constraints
- Determine your carbon footprint using the Bilan Carbone® method
- Raise awareness among and train your employees in best practices
- Support your teams in the implementation of the improvement plan
- Communicate on the procedures and results of actions designed to limit carbon exposure

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, who can provide practical advice adapted to your specific sector-based characteristics
- Appropriate technologies and methodologies: Deloitte experts are empowered to use the Bilan Carbone® methodology and tools in order to analyse your organisation effectively
- A rigorous, independent approach: the Deloitte approach is supported by the fact that its analysis remains based on objective criteria that allows to provide an impartial assessment performed in accordance with the ISAE 3410 international standard

Contacts

Advisory and Consulting

Laurent Berliner
Partner
EMEA Financial Services
Industry
Enterprise Risk Services Leader
Business Risk
+352 451 452 328
lberliner@deloitte.lu

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