CLIMATE RISKS AND OPPORTUNITIES ANALYSIS

Climate Risks and Opportunities Analysis maps the most important risks facing your operations and supply chains as a result of the changing climate and global shift towards a low-carbon economy. Detailed analysis allows you to understand potential costs and opportunities of a range of interventions under a range of warming scenarios and low-carbon pathways. This analysis can be integrated into your risk management framework and disclosed in line with the Task Force on Climate-Related Financial Disclosures (TCFD) recommendations.

Challenge

Driven by the need for competitive advantage, policy changes, investor demands and customer expectations, businesses need to understand and disclose ‚physical risks’ to their operations and supply chains, and the ‚transition risks’ and opportunities arising from the rapid switch to a low-carbon economy. However, developing strategies that allow businesses to prosper requires an understanding of different warming and policy scenarios, their likelihood and the relative costs and benefits of different actions.

Solution

Our Services and Data team will apply its deep knowledge of climate, finance and supply chains to help you identify where the ‘sweet spot’ of climate action lies for your business. Our assessment tools categorise vulnerabilities, value at risk, and future liabilities to identify the most cost-effective opportunities to protect and improve the performance of your existing products and services under different scenarios and how best to position your products and services to anticipate emerging opportunities. We can map risks and opportunities across your operations and make detailed assessments of your supply chains.

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The Taskforce on Climate-related Financial Disclosures (TCFD) is an initiative to ensure consistent and transparent financial disclosures on climate risks backed by over 100 of the world's biggest investors and corporations and led by Mark Carney and Michael Bloomberg.

It recently published a widely-endorsed framework for reporting on climate risk management, governance, strategy, metrics and targets.

This report distinguishes physical risks (e.g. storm damage, changes in rainfall patterns) from transition risks arising from decarbonisation (e.g. carbon taxes, market shifts, reputational damage). It encourages companies to understand the risks of different scenarios over multiple timescales and the associated financial impacts.

Disclosure is encouraged in mainstream filings, including financial reports, from 2018 onwards.

Our Expertise

More than 100 companies have trusted our team to provide a complete service, supporting them to 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.

Regional offices · Headquarters · Representations

Climate impact/renewable energy projects