



Climate change services for investors and business

Anthesis is at the forefront of helping companies derive commercial benefit and opportunity from sustainability.

We know that business is directly exposed to the impacts of our changing climate. We also understand that with public resources limited, business is increasingly expected to be a driving force in confronting climate change and that capital investors have a vital part to play.

Business (not) as usual

The message from the Intergovernmental Panel on Climate Change is clear and unequivocal – we must rapidly decarbonize the global economy to limit rising temperatures and avoid the worst impacts of climate change.

Businesses and investors have a critical role to play.

The next ten years will be crucial. Holding the world to a temperature increase of 1.5°C is still technically possible, but it requires us to accelerate our efforts, cutting global carbon emissions by 45% from 2010 levels by 2030 and reaching net zero emissions by 2050.

Ensuring efficient capital allocation

By using our evaluation and quantification of the impacts of climate change, businesses can be confident that their capital allocation strategies will remain efficient. Our expertise helps businesses to:

- Optimize costs for asset operation, maintenance and insurance.

- Ensure the continuity of supply chains and wider value chains.
- Maximize revenue potential through new business models.
- Attract capital and reassure investors.
- Position for and respond to regulation.
- Report via CDP and other appropriate channels based on the specifics.

Our services

- **Engagement:** educate colleagues on climate disclosure and what it means for your business.
- **Mapping:** build an understanding of climate-related risks and opportunities that may impact your business or portfolio.
- **Scenario modelling:** understand how the scale of risks, opportunities and value-at-stake differ across the value chain and multiple scenarios to ensure your strategy is 'future-fit'.
- **Strategy development:** better manage your long-term climate risk – definition of a business case and design and deployment of risk management strategies for change or investment.
- **Reporting:** prepare disclosures for investors, CDP and more.
- **Programs:** provide advice on financing, capacity-building and decision-making processes.



Our approach

Step 1: Identify priority business issues

- Establish focus by identifying which aspects of the business are most vulnerable to changes in climate or a transition to a low carbon economy, or present opportunities.
- Apply our proprietary business climate impact questionnaire, the financial analysis literature, and workshops to prioritize key business issues and risk pathways for Step 2 analysis.

Step 2: Evaluate the impact

- Evaluate the likelihood and financial magnitude of the most important climate-related business risks and opportunities of incremental change.
 - Physical risks: the impact of major weather events.
 - Transition risks and opportunities to a low-carbon economy: assess how the business may be affected by policies, as well as technology and market changes.

Step 3: Optimize the response plan

- Interpret and formulate an optimal response to the impact analysis in Step 2.
- Model the net cost savings from adaptation measures.
- Model strategic responses to the opportunities and risks of economic transition and conduct workshops to explore practical implementation, including disclosure.

How can we help you move the dial?

Anthesis supports businesses and investors in using climate information more effectively to make investment decisions and manage portfolios. We help private companies and public bodies with both their climate impact reporting and delivery plans. Whether via the CDP, DJSI and GRI frameworks or in direct response to the recommendations from the Task Force for Climate Related Disclosures (TCFD), released in 2017.

Case study

We supported a global food commodity trader in identifying risks and opportunities arising from the impacts of climate change. We provided the company's risk and trading function with a clear understanding of climate change risks and opportunities that were aligned to the recommendations of the Task Force for Climate Related Disclosures. We also helped them to make improved and more resilient commercial decisions based on our findings.

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