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Accelerate2zero

What is your
Net Zero strategy?



Why do I need to accelerate to zero?

Globally, governments are introducing climate-related legislation and mandates designed to decarbonize and de-risk large public and private entities from climate change exposure. Many clients will be required to comply with those regulatory changes and mandates. This puts public and private entities under pressure to quantify, track and mitigate their emissions, and manage both their contribution to and their exposure to climate change.

In the US, on March 21, 2022, The Securities and Exchange Commission proposed three rule shifts that would augment the climate-related disclosures already required by public companies. These could come into effect as early as 2023. Under the proposed rules, companies would be

required to publicly report on Scope 1, 2 and 3 emissions, addressing both near and long-term financially material risk, and demonstrating a strategic response. These rules would leverage the **Task-Force on Climate Related Financial Disclosures** (“TCFD”) framework, and the Greenhouse Gas (GHG) Protocol.

Investors are increasingly aware that climate change presents significant financial risks. They are calling for reliable information about climate risk,s to best gauge business resilience in order to make informed investment decisions.

What is the TCFD framework?

The TCFD framework is investor-led, and addresses four key pillars of climate risk

management: governance, strategy, risk management and metrics & targets. The framework is considered international best practice for climate-related financial disclosures and, more generally, for climate risk management and transition planning.

In addition to the SEC’s proposed rule change, New Zealand recently introduced a climate-related disclosure act, a climate-related disclosure standard and a disclosure mandate for large listed entities and financial institutions. The International Sustainability Standards Board (ISSB) is expected to publish its IFRS S2 standard later this year. Both standards codify the TCFD and multiple jurisdictions are preparing to introduce climate-related disclosure mandates over the next 12-24 months.



5 simple steps to Net Zero

Where **our solution** supports climate related disclosure requirements

Governance

- Identification and designation of key management roles in assessing and climate-related risks and opportunities.
- Knowledge transfer and training of Board members on the key risks and opportunities of climate change



Risk Management

- Identification and prioritization of risks and opportunities
- Risk quantification and analysis
- Integration of climate risks in overall risk management strategy
- Development of action plan to mitigate climate-related risks



Strategy

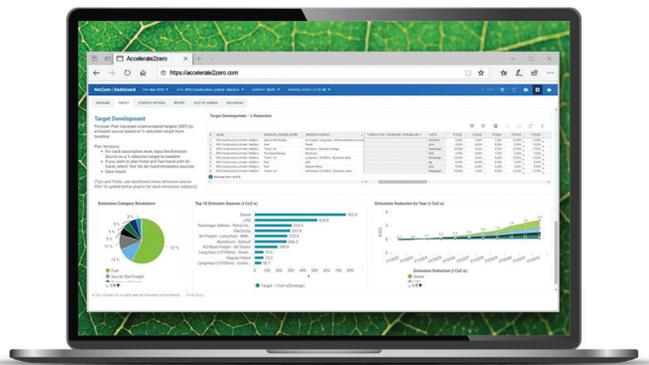
- Scenario and strategy development
- Cost benefit analysis, including impact assessment of potential risks and opportunities



Metrics & Targets

- Identification of key data needs, scope, targets and objectives
- Definition of key performance indicators, monitoring strategies and roadmap

Plan and manage strategies to counter climate risk



01 | Establish your baseline

For organizations at any stage of the sustainability journey, the solution provides a reporting framework aligned to local emissions factors. Users can enter data into the solution or it can pull data from data sources to establish your scope 1, 2 and 3 emissions.

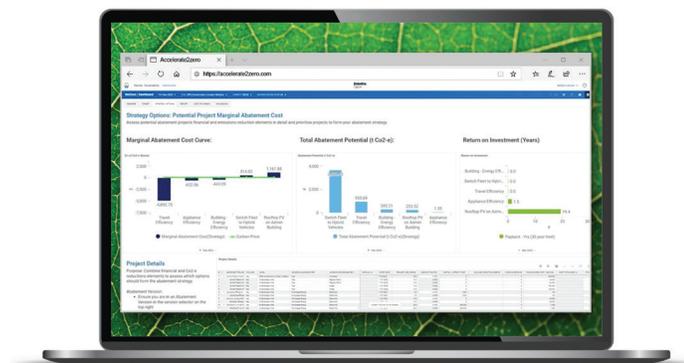
Your dashboard provides a breakdown of emissions sources by scope that can be presented by business unit, office, country or region.



02 | Set target

The solution enables you to set science-based targets either to net zero or absolute zero.

This helps you to quantify your emissions targets year by year.

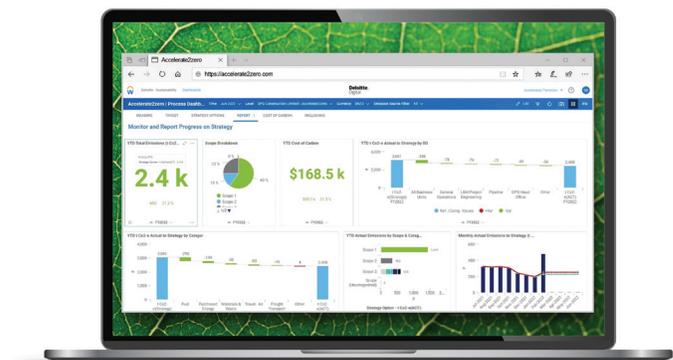


03 | Identify options

Assess reduction strategies and view marginal abatement cost curves on pre-built dashboards for each of your options.

Undertake a cost-benefit analysis and identify the options that achieve your target in the most cost and emissions efficient manner.

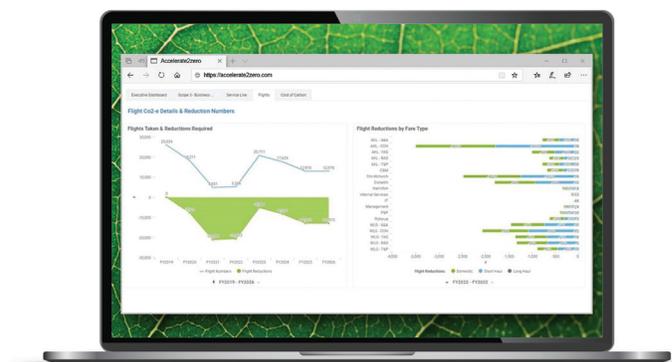
The solution enables the development of a dynamic emissions reduction strategy, to shield your organisation carbon price exposure and enhance operational efficiency.



04 | Deploy strategy

Having set your emissions abatement strategy, it is time to deploy. Dashboards enables you to track your progress against your emissions budget and baseline year, monthly, quarterly, annually and actively manage your programme.

You can alter or redistribute targets across your organizations and when needed re-forecast your strategies.



05 | Track and manage progress

The solution enables you to manage your emissions budget at a granular level. By activity (for example flights taken) in any given business unit, office, region or country or other relevant dimension.

Outputs

- Emissions inventory and baseline
- Science-based target setting
- Cost benefit analysis of emissions abatement options
- Dynamic emissions budget management
- Progress tracking on glidepath to zero



Our team

Deloitte's differentiator is our people. The cross-disciplinary nature of our team ensures we bring a comprehensive skill-set to deliver optimised ESG solutions, strategies and services tailored to meet your needs.



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Nanja Schouten is a Director at Deloitte Consulting and works in Human Capital focusing on Workday enabled HR transformations.

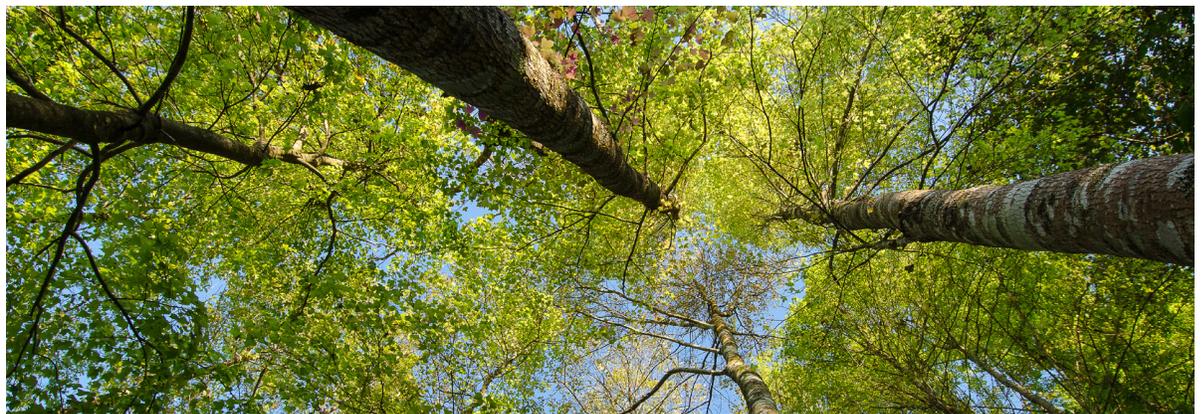
Nanja has over 15 years of experience in technology enabled HR transformations in both consulting and business roles and has lead multiple global HR technology implementations. She currently leads the Dutch Workday team in Deloitte.



Alie van Davelaar
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Alie van Davelaar is director at Deloitte Consulting and works in the Finance & Performance offering of Deloitte's Enterprise Technology & Performance practice in the Netherlands. She leads our Enterprise Performance Management team, focused on the appliance of disruptive technologies in finance, like cognitive and predictive forecasting enabling finance becoming a true business partner.

She has a strong focus on the business finance community processes covering consolidation, planning, budgeting & forecasting and how these can be supported by the latest and greatest digital solutions and best practices, like connected planning and predictive forecasting. Alie has over 14 years hands-on experience in designing and implementing new Enterprise Performance Management solutions in different industries serving as a linking pin between business and IT.



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