



**Partners in
Project Green**

A Program of Toronto and Region Conservation Authority

Energy Leaders Consortium

Navigating Science-Based Targets with CDP

May 14, 2024

We respectfully acknowledge that we are situated on the Traditional Territories and Treaty Lands, in particular those of the Mississaugas of the Credit First Nation, as well as the Anishinaabe of the Williams Treaty First Nations, the Huron Wendat, the Haudenosaunee, and the Metis Nation.

As stewards of land and water resources within the Greater Toronto Region, Toronto and Region Conservation Authority appreciates and respects the history and diversity of the land and is grateful to have the opportunity to work and meet on this territory.



Additional Resources

- yrnature.ca/acknowledging_land
- edgeofthebush.ca
- native-land.ca
- Text 1-855-917-5263 with your City and Province to learn whose traditional territory you're on
(standard text messaging rates may apply)



A Collaborative Space for All

Proposed Operative Values for ELC meetings:

1. Balance airtime to hear from as many voices as possible
2. Be curious and challenge our own assumptions and biases
3. Be open to building on each other's suggestions or taking the conversation in another direction



Agenda

Time	Activity
2:00pm – 2:10pm	Introduction and Updates <i>from PPG</i>
2:10pm – 2:45pm	Science-Based Targets: Key elements of a Credible Climate Transition Plan (CDP)
2:45pm – 3:00pm	Q&A/ Discussion



Introduction



Upcoming ELC Sessions & PPG Events

Date	Topic
May 25th 9:00am – 1:00pm	Member-Only Spring Tree Planting. Invite your colleagues and join us at Paul Coffey Park, Mississauga.
June 18th 8:30am – 12:30pm	Futureproof Your Fleet: Medium-duty. Join us in-person at the Delta Marriott Markham
June 21st 8:30am – 12:30pm	ELC: Site Visit with Maple Leaf Foods. Join us for presentations and discussion at MLF's heritage facility. Invite coming soon.
July TBD	ELC: Member Roundtable with GTAA. Hybrid session. Details coming soon.
August TBD	ELC: Site Visit with Mother-Parkers Tea & Coffee. Join us at Mother Parkers' annual employee engagement event to learn firsthand about EE best practices.

Please contact Matt Brunette if you are interested in hosting an ELC Site Visit or presenting at a Member Roundtable.





PPG Member-Only Spring Tree Planting

Date: Saturday, May 25, 2024

Time: 9:00 am – 1:00 pm

Location: Paul Coffey Park,
Mississauga

Cost: Free

Bring your family & friends!

[Register here!](#)



Exclusive Offer for PPG Members

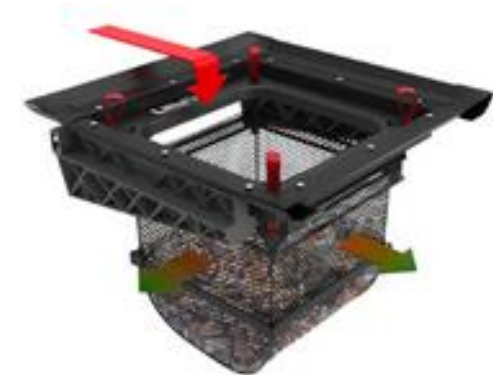
Catch on-site litter before they enter our freshwater with these catch basin inserts!

- Easily fits in most storm drains
- Simple maintenance



[Learn more](#)

All PPG members receive 10% off



Scope 3 Discovery Program

Tackle your emissions with Carbonhound

- 12-week program program designed to provide education and support to measure your organization's carbon footprint
- Benefits of participating:
 - Support & education from Carbonhound's Climate Experts
 - Scope 3 screening and data mapping support
 - Employee onboarding and engagement initiatives
 - An exclusive discount on Carbonhound's platform fees
- Program begins in May 2024. Contact Matt Brunette for more details on participating

scope 3
discovery program



<https://partnersinprojectgreen.com/scope-3-discovery-program/>



Building Decarbonization Course

Low Carbon Training Program

- BOMA Canada and the BOD Program are providing you with complimentary access to the Decarbonization – Pathway to Net Zero, Operational Strategies to Reduce Emissions certificate.
- This special certificate is developed under the Low Carbon Training Program developed by Canada Green Building Council (CAGBC), funded in part by the Government of Canada
- Complimentary offer expires May 31st, 2024
- **Registration form:**
<https://form.jotform.com/240167543737460>



Other upcoming webinars

Building a Sustainable Future: Navigating Carbon Reductions in New Construction

Wednesday May 29th from 1-2pm

The webinar aims to delve into the evolving landscape of new building construction, particularly in response to clients and local bylaws mandating reductions in carbon emissions during operation and the minimization of embedded carbon in building products.

[Register here.](#)

Using Native Salt-Tolerant Plants to Restore Impacted Soils

Tuesday June 4th from 2-3pm

Researchers and practitioners from Toronto and Region Conservation Authority, Royal Military College, Queen's University, and Ontario Ministry of Transportation, will share their research findings, resources, and expertise to inspire phytoremediation projects and implementation across the Greater Toronto Area.

[Register here.](#)



Today's Speakers



Trish Kramer,
Engagement Manager, CDP
trish.Kramer@cdp.net



Justice Hadley,
Disclosure Manager, CDP
justice.hadley@cdp.net





Guest Presentation

Science-Based Targets: Key Element of Credible Climate Transition Plans

Tuesday, May 14, 2024

Trish Kramer
Engagement Manager, Canada



AGENDA

- ▼ About CDP
- ▼ Credible climate transition plans and why they are a vital tool
- ▼ Why climate transition plans should be underpinned by science-based targets (SBTs)
- ▼ An introduction to SBTs and the Science Based Targets initiative (SBTi)
- ▼ The process for setting SBTs
- ▼ The resources available to support companies on this journey
- ▼ Q & A

ABOUT CDP



ABOUT CDP

CDP is a global non-profit that runs the world's environmental disclosure system for companies, cities, states and regions.



700+

Capital Market Signatories with US\$142 trillion of assets



340+

purchasing organizations with an annual spend of US\$6.4 trillion



23,200+

disclosing companies worth two thirds of global market capitalization



1,100+

disclosing cities, states & regions

CDP'S REPORTING SYSTEM: Implementing best practice at scale globally



Standardizing climate and environment information to mainstream real world outcomes

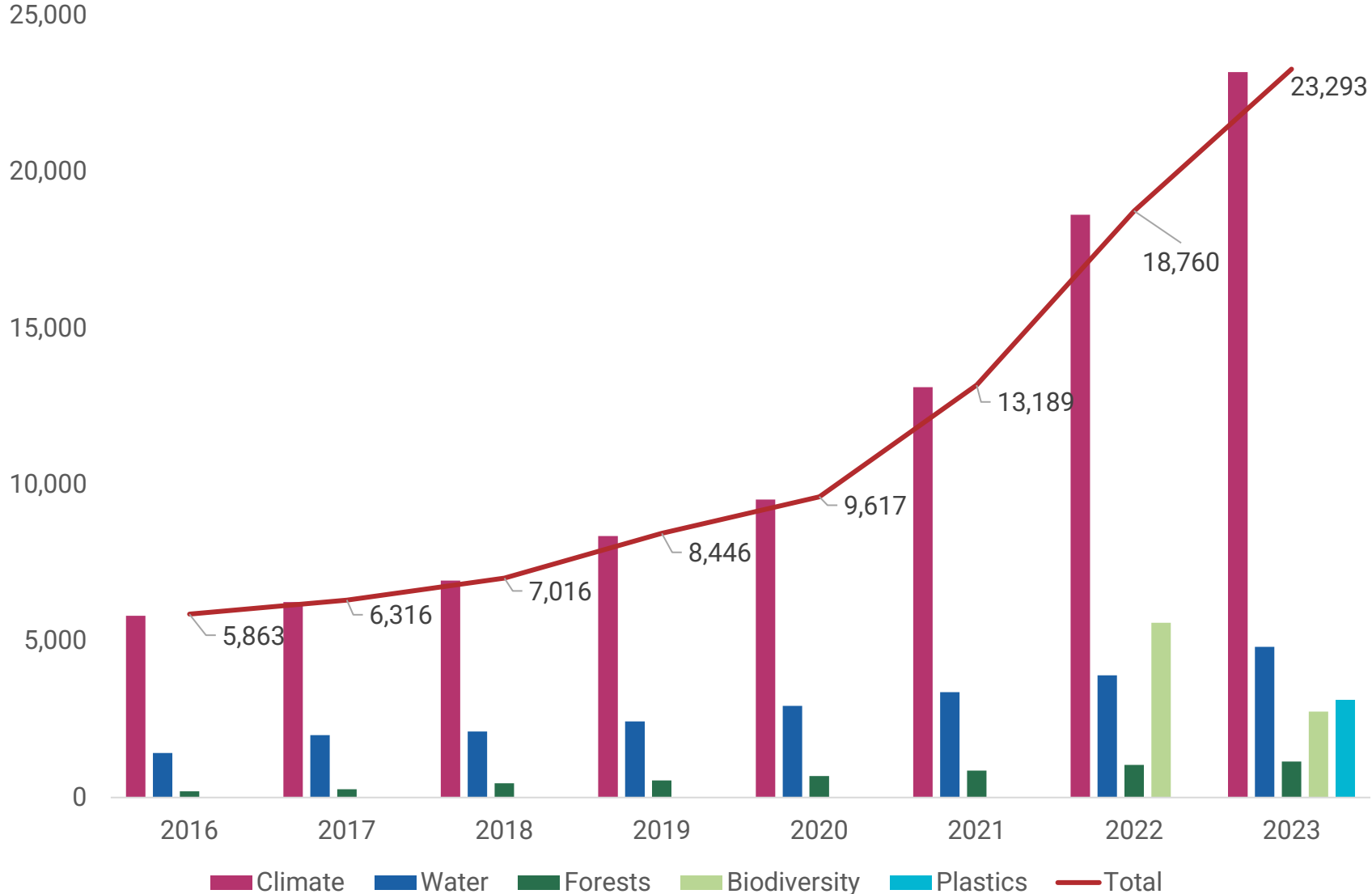


Incorporating environmental jurisdictional requirements and best practice frameworks in a standardised reporting framework

Sharing data to demonstrate progress on best practice and transition, incentivise commitments and actions, and drive further ambition



AN EXPONENTIAL RISE IN DISCLOSURE



24% year on year increase since 2022

140% increase since 2020

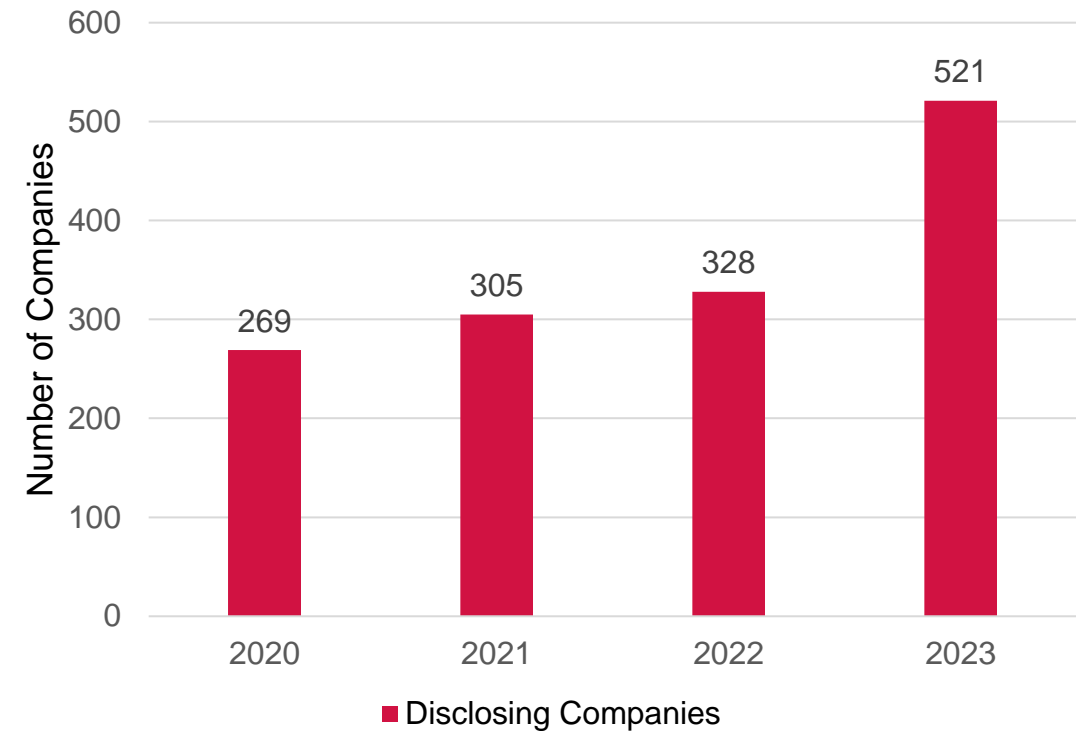
~8,000 companies started their disclosure journey for the first time in 2023

2023 CANADIAN CORPORATE DISCLOSURE SNAPSHOT



- ▼ A record breaking **521 Canadian organizations** disclosed their climate impacts, risks, and opportunities across their operations and value chains via CDP's climate change questionnaire
 - ▼ Nearly **60%** YoY increase from 2022
 - ▼ **57%** of S&P/TSX Composite
- ▼ **76 Canadian companies** have active commitments to set Science-based Targets via the SBTi or already have verified targets, along with **32 Canadian SMEs** and **4 Financial Institutions**

Canadian Companies Disclosing Through CDP



CREDIBLE CLIMATE TRANSITION PLANS



A TRANSITION REFERS TO TAKING ACTIONS THAT:

Align a business model with a world in which two key components are pursued:

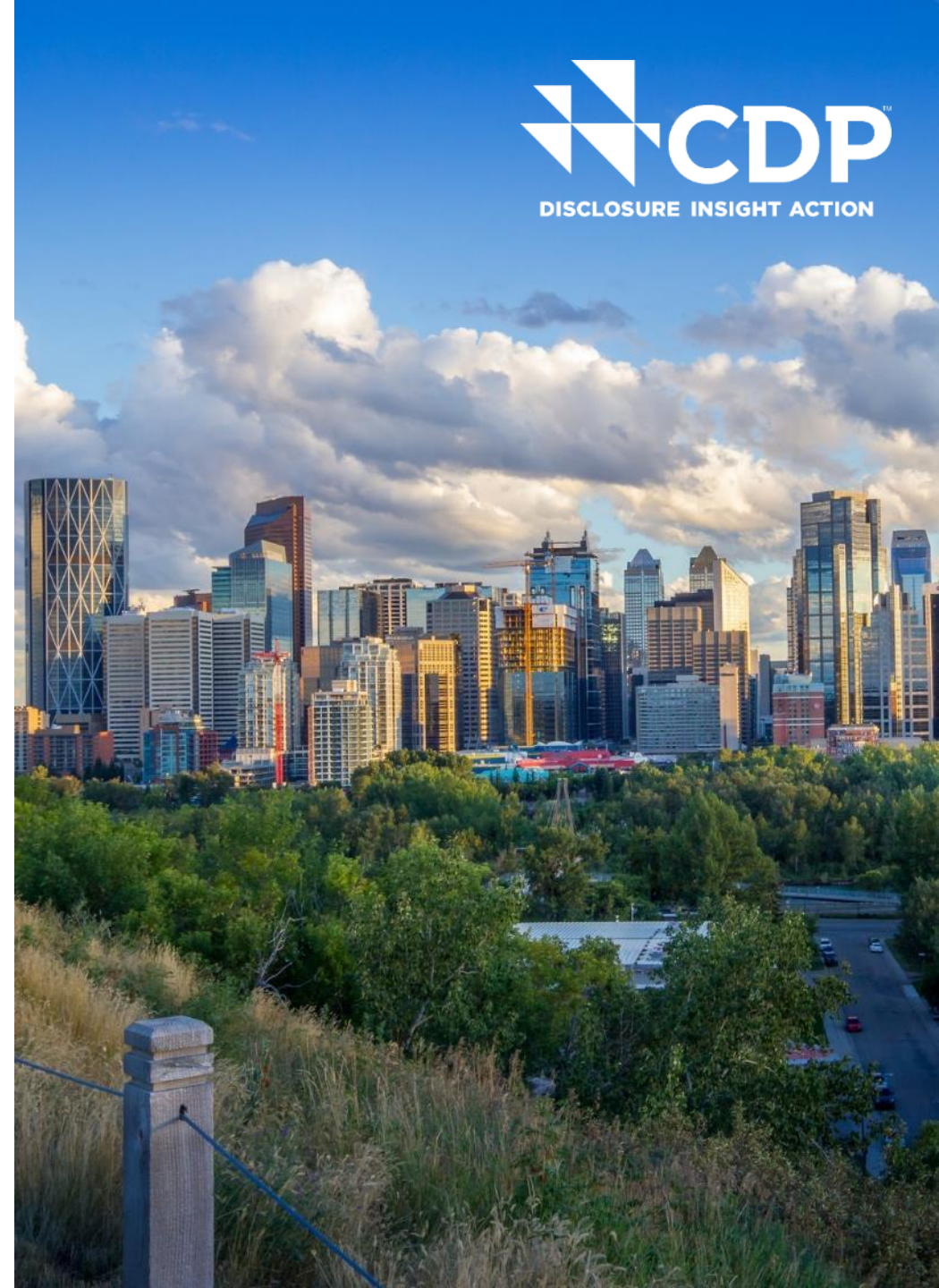


The global average temperature is allowed to rise by no more than 1.5°C above pre-industrial levels



Natural ecosystem health is restored

Enabling a thriving economy that works for people and planet



THE ERA OF CLIMATE ACTION & TRANSFORMATION

A credible climate transition plan is increasingly important



Inbound regulation driving transition plan development and disclosure (ISSB/CSSB, TCFD, CSRD, SEC, UK's Transition Plan Taskforce)



Proliferation of Science-based Targets via the SBTi is accelerating the need for credible plans demonstrating how organizations will meet these targets



Resiliency risks that comes with an ever-changing climate and natural environment

Of all risks types considered in an organization's climate-related risk assessments, 'Current regulation' and 'Emerging regulation' were the top two highest disclosed relevant risks.

CDP Climate Change Disclosure 2023

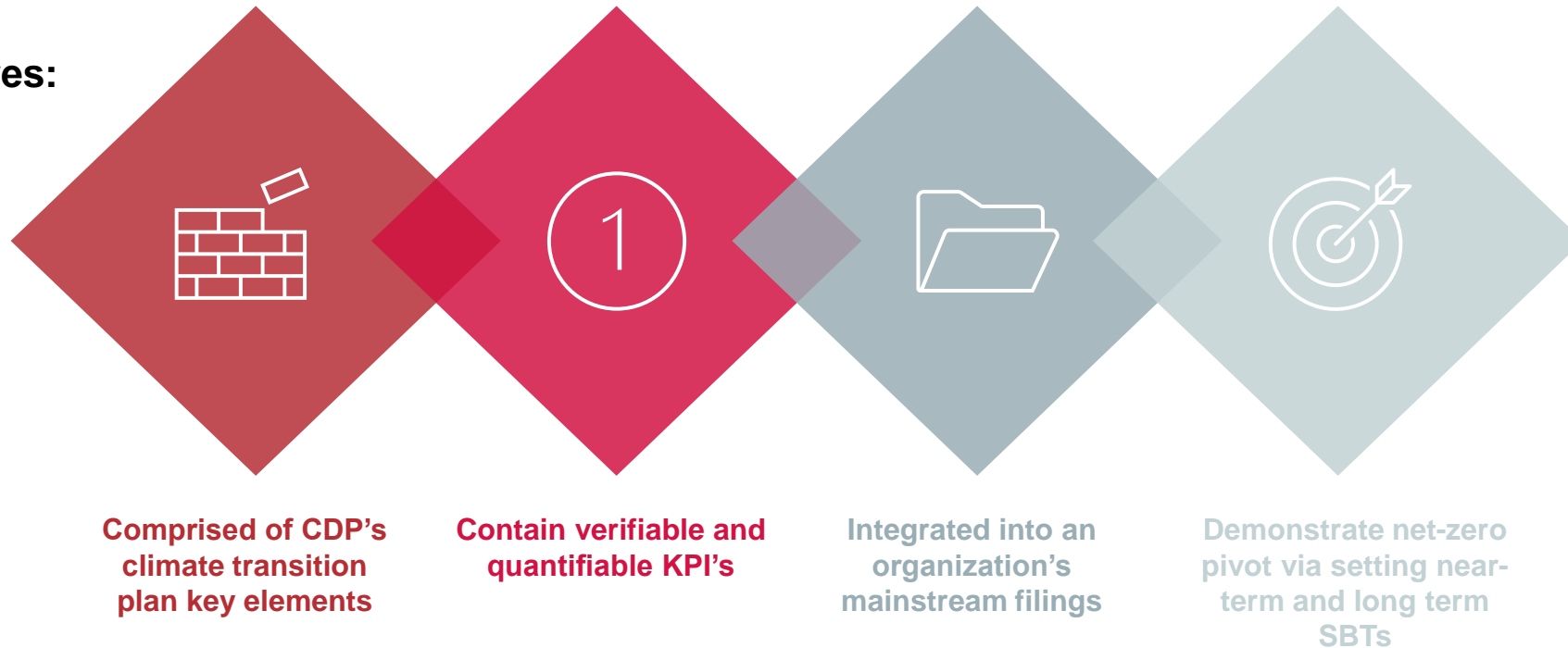


WHAT IS A CLIMATE TRANSITION PLAN

A climate transition plan is a **time-bound, action plan** that clearly outlines how an organization will pivot its existing assets, operations, and entire business model towards a trajectory that aligns with the latest and most ambitious climate science recommendations.

(i.e. halving emissions by 2030 and reaching net-zero by 2050 at the latest, thereby limiting global warming to 1.5°C).

4 Key Features:



ELEMENTS OF A CREDIBLE CLIMATE TRANSITION PLAN



Governance



Scenario analysis



Financial planning



Value chain engagement &
low carbon initiatives



Policy engagement



Risks & opportunities



Targets



Scope 1, 2 & 3 accounting
with verification

TARGETS

- ▼ A climate transition plan should contain time-bound, verified science-based targets (SBTs) which are in line with the latest climate science.
- ▼ Organizations should set near-term SBTs to halve emissions by 2030 and should also set a net zero long-term target – to achieve a 1.5°C-aligned world by 2050 at the latest.



Targets

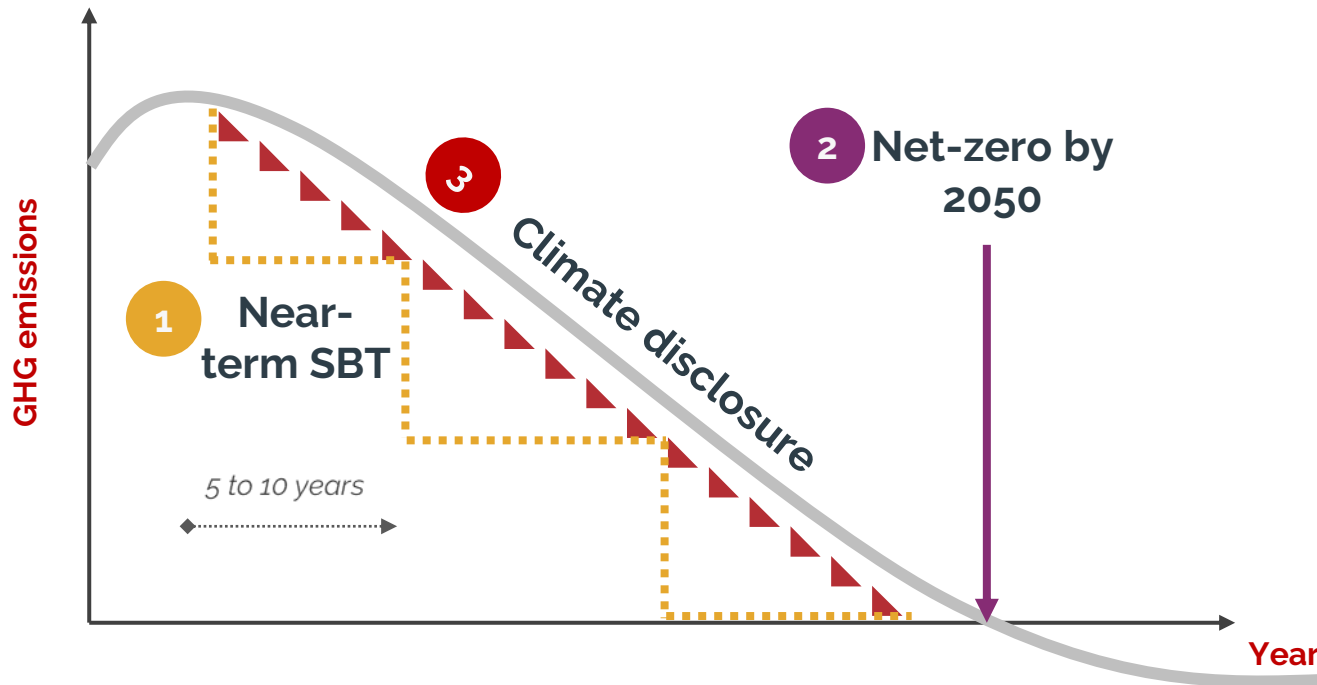
INTRODUCTION TO SCIENCE-BASED TARGETS



SCIENCE
BASED
TARGETS

INTRODUCTION TO SBTs

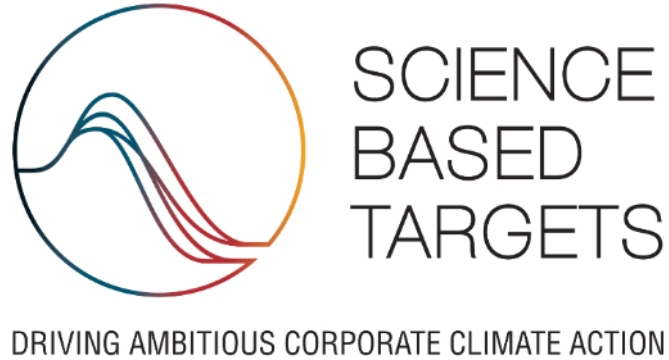
WHAT ARE SCIENCE-BASED TARGETS?



- 1 Near-term target:** Ensures that the company is taking near-term action to reduce emissions at a pace that is consistent with keeping warming below 1.5°C
- 2 Long-term target:** Provides clarity about the direction that the company will follow and serves as a goal for long-term strategic and investment decisions
- 3 Annual disclosure:** Gives visibility on how the climate strategy is being implemented and provides transparency on progress against targets

Science-based targets show companies **how much** and **how quickly** they need to reduce their greenhouse gas (GHG) emissions to prevent the worst effects of climate change

THE SCIENCE BASED TARGETS INITIATIVE (SBTi)



The Science Based Targets initiative (SBTi) is a **global body** enabling businesses to set **ambitious emissions reductions** targets in line with the **latest climate science**.

Partner Organizations:



In collaboration with



As of May 9, 2024

SBTi BUSINESS CASE: BENEFITS FOR COMPANIES

Aligning to climate science is good for business



BUSINESS CASE

ADDRESS STAKEHOLDER EXPECTATIONS
i.e: long term sustainability of business model

INCREASE COMPETITIVENESS
i.e: minimize energy and emissions-related costs

ANTICIPATE REGULATORY, POLICY AND MARKET DEVELOPMENT
i.e: mitigate transition risks

SEIZE OPPORTUNITIES BEHIND THE LOW - CARBON TRANSITION
i.e: low - carbon products/services

STEPS TO SET SCIENCE-BASED TARGETS



SCIENCE
BASED
TARGETS

HOW TO GET STARTED

JOINING THE SBTI



DAY 1

24 MONTHS

AFTER APPROVAL



COMMIT^{*}

Company submits a letter establishing its intent to set a science-based target



DEVELOP

Company works on an emissions reduction target in line with the SBTi criteria



SUBMIT

Company presents the target to the **SBTi for official validation**



COMMUNICATE^{*}

Company announces the target and inform stakeholders



DISCLOSE

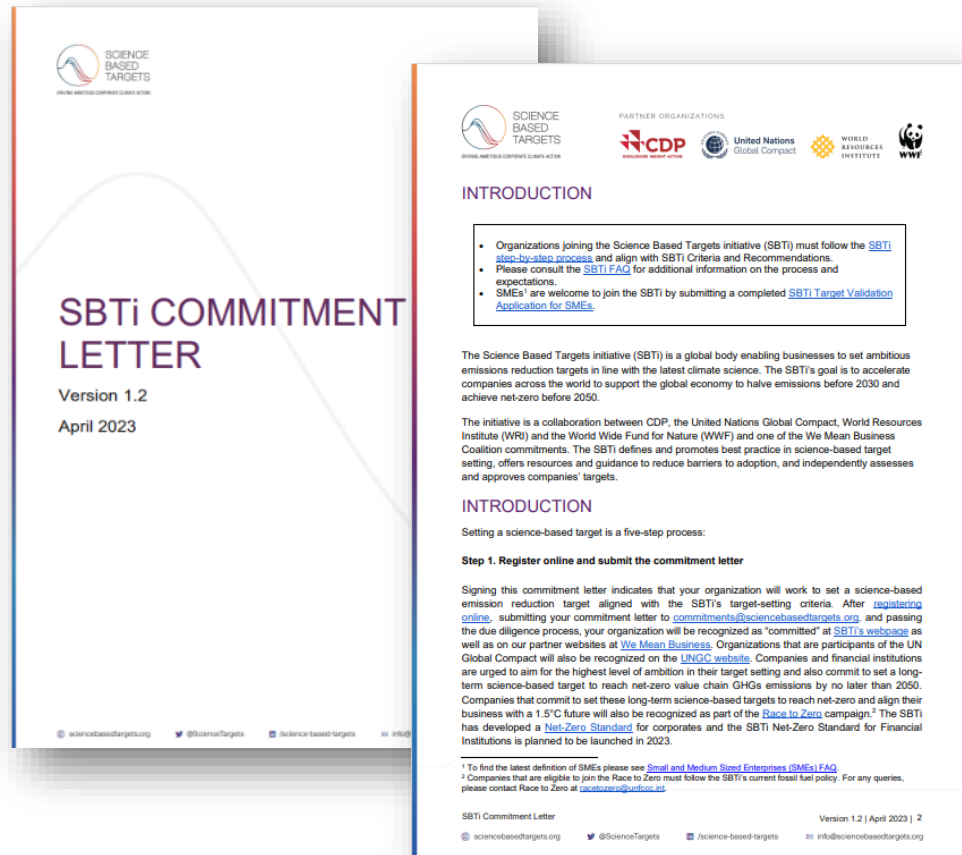
Company reports its wide emissions and progress against targets on an annual basis

STEP 1: SIGN THE COMMITMENT LETTER

The routes to commit to the SBTi



Commit to set targets within 24 months



Standard SBTi Commitment Letter

Commitment selection

By signing this Commitment Letter, our organization indicates an intent to join the growing group of leading corporations that are setting emissions reduction targets in line with what climate science says is necessary. By doing so, we recognize the crucial role the business community can play in minimizing the risk climate change poses to the future of our planet.

Thereby, I am pleased to confirm that [] is committing to:

Set near-term science-based emissions reduction targets in line with the SBTi Criteria and Recommendations, and submit them to the SBTi for validations within a maximum of 24 months.

We acknowledge that our commitment will be recognized on the [SBTi website](#) as well as on our partner websites at [We Mean Business](#). Companies who are participants of the UN Global Compact will also be recognized on [the UNGC webpage](#).

In addition, to align with the most ambitious aim of the Paris Agreement and to what science dictates is necessary to reduce the destructive impacts of climate change on human society and nature - to reach net-zero global emissions by 2050 at the latest in order to limit global warming to 1.5°C - my company is committing to:

Set net-zero targets, including a long-term science-based target: My company commits to set long-term science-based targets to reach net-zero value chain GHG emissions by no later than 2050 in line with the [SBTi Net-Zero Standard](#) and submit it for SBTi validation within a maximum of 24 months. By committing to set a net-zero target, I also acknowledge that my company will join the Race to Zero campaign.^{3,4,5}

SME TARGET-SETTING ROUTE

From January 1, 2024, companies may set targets through the streamlined validation route for SMEs if all criteria points are met:

YOUR COMPANY IS ELIGIBLE FOR THE SME PATHWAY IF

<p>Company has <10,000 tCO₂e across scope 1 and location-based scope 2</p>	<p>Company is not classified in the Financial Institutions (FIs) and Oil & Gas (O&G) Sectors</p>	<p>Company is not required to set sector-specific criteria developed by the SBTi</p>	<p>Company is not a subsidiary of a parent company whose combined businesses fall into the standard validation route</p>

AND

THREE OR MORE OF THE BELOW ARE **TRUE**

<p>Employs <250 people</p>	<p>Annual turnover is <€50 million</p>	<p>Total assets are <€25 million</p>	<p>Not in a mandatory FLAG sector</p>

Predefined options in the SME Target Setting Form

1. "Our company commits to maintain zero scope 1 emissions through 2030, to reduce absolute scope 2 GHG emissions ____ % by 2030 from a 20____ base year, and to measure and reduce its scope 3 emissions."

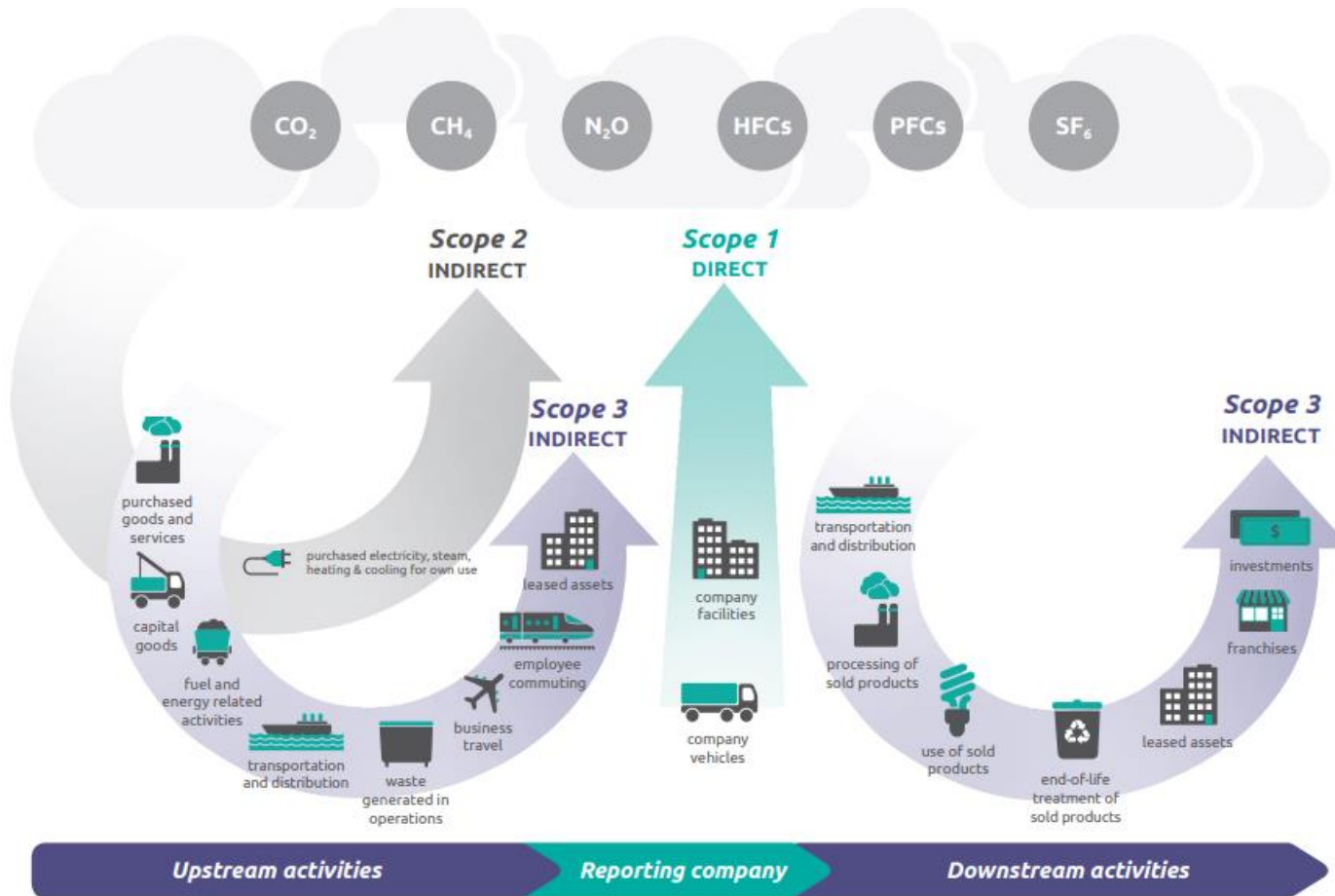
<input type="radio"/> 50% from a 2018 base year	<input type="radio"/> 46% from a 2019 base year
<input type="radio"/> 42% from a 2020 base year	<input type="radio"/> 42% from a 2021 base year
<input type="radio"/> 42% from a 2022 base year	<input type="radio"/> 42% from a 2023 base year

2. "Our company commits to reduce absolute scope 1 emissions ____% by 2030 from a 20____ base year, to maintain zero scope 2 emissions through 2030, and to measure and reduce its scope 3 emissions"

<input type="radio"/> 50% from a 2018 base year	<input type="radio"/> 46% from a 2019 base year
<input type="radio"/> 42% from a 2020 base year	<input type="radio"/> 42% from a 2021 base year
<input type="radio"/> 42% from a 2022 base year	<input type="radio"/> 42% from a 2023 base year

STEP 2: DEVELOP THE TARGET

Getting ready to set science-based targets



Scope 1 – Direct emissions on site (e.g., on-site energy use)

Scope 2 – Emissions from purchased electricity, heat steam, water

Scope 3 – All other indirect emissions along the value chain

Note: All companies must complete at least a scope 3 screening for all relevant categories. If scope 3 is over 40% of total emissions, an emissions inventory must be provided (estimations at minimum).

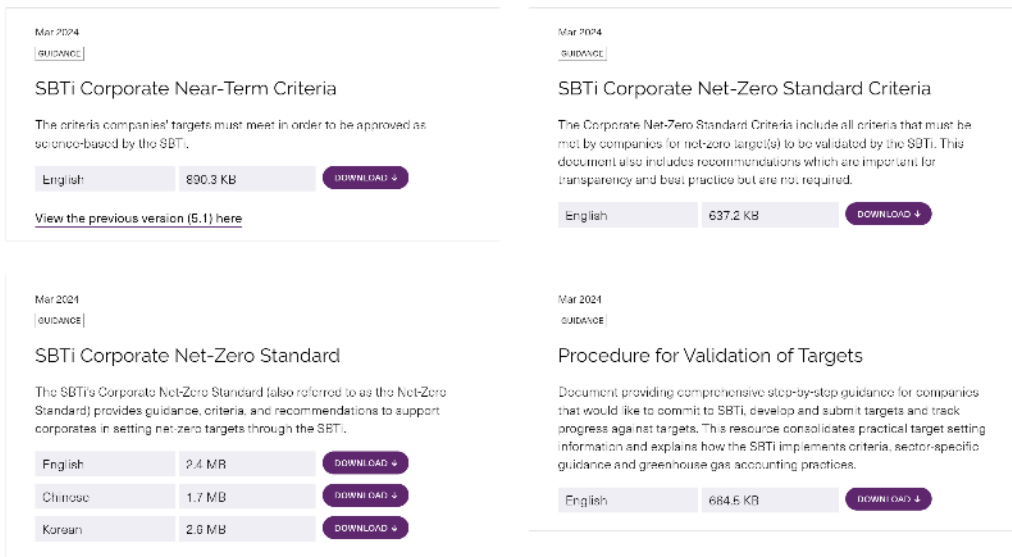
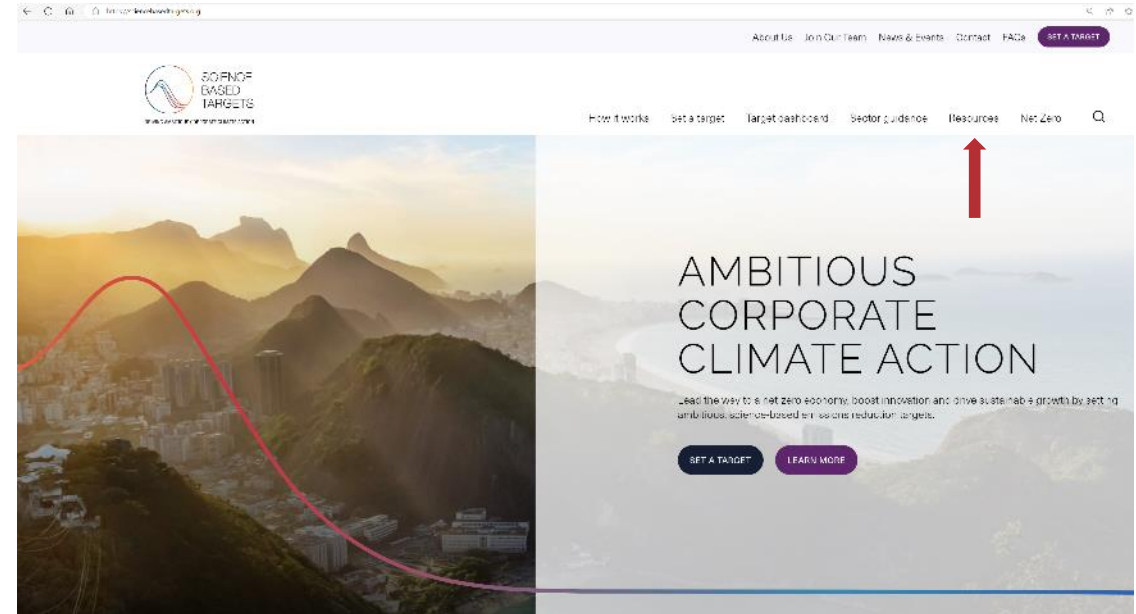
GHG Protocol Corporate Standard
GHG Protocol Scope 2 Guidance
GHG Protocol Scope 3 Guidance

Source: Greenhouse Gas Protocol

STEP 2: DEVELOP THE TARGET

Key resources on how to set SBTs

1. Access the initiative's website: www.sciencebasedtargets.org
2. On the main menu, click on "Resources"

A screenshot of the SBTi website showing four resource cards. Each card includes a date, a document type (GUIDANCE), a title, a brief description, and a download button. The first card is 'SBTi Corporate Near-Term Criteria' (Mar 2024, 890.3 KB). The second is 'SBTi Corporate Net-Zero Standard Criteria' (Mar 2024, 637.2 KB). The third is 'SBTi Corporate Net-Zero Standard' (Mar 2021, 2.4 MB). The fourth is 'Procedure for Validation of Targets' (Mar 2021, 684.6 KB).

3. Scroll down a little bit
4. The resources are presented according to the stage in which they will be used: *commit, develop, submit, learn and background*
5. Click on the corresponding menu and access the resources you want

STEP 2: DEVELOP THE TARGET

Scope 1 and 2: overview of the SBTi Corporate Near-Term Criteria V5.2



Level of ambition

Consistent with 1.5°C



Progress

Target timeframe and forward-looking ambition



Boundary

All company-wide Scope 1 and 2 GHG emissions (> 95%)



Timeframe

Near term: 5-10 years into the future from the date target is submitted



Reporting

Disclose GHG emissions inventory on an annual basis



Scope 3

Target required when Scope 3 emissions cover >40% of total emissions



STEP 2: DEVELOP THE TARGET

Scope 3: acknowledging the challenges, the SBTi gives more flexibility



Boundary

One or more target(s) to cover at least 2/3 of scope 3 emissions



Level of ambition

Minimum level of ambition: well-below 2°C
Various target-setting methods

SCOPE 3 TARGET SETTING METHODS

Absolute reduction

Economic intensity

Physical intensity

Supplier or customer engagement targets

*Additional Guidance for Supplier Engagement Targets
[can be found here.](#)*

STEP 2: DEVELOP THE TARGET

Scope 1 and 2 target setting approaches

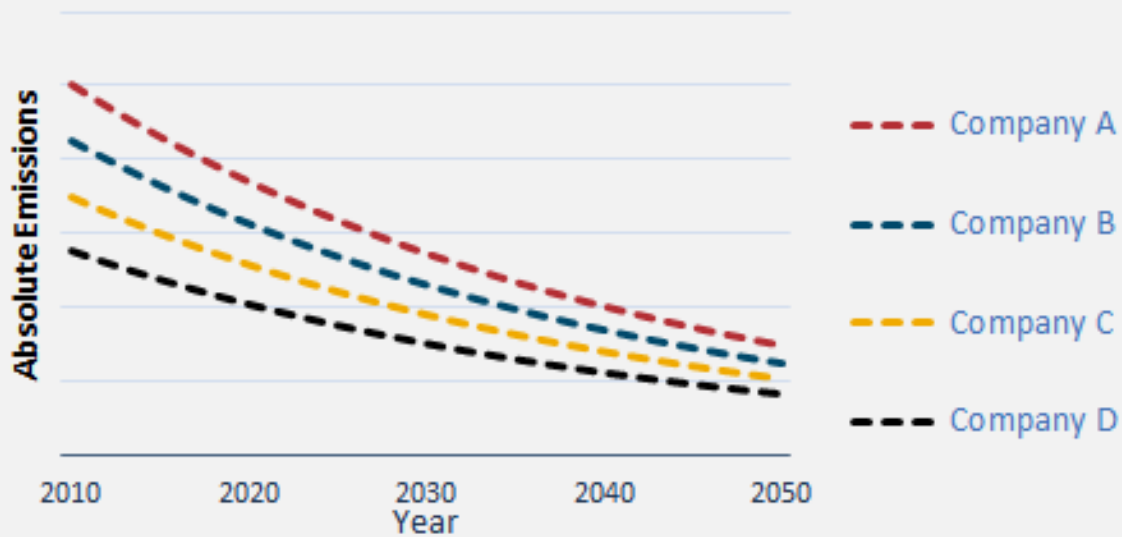


Absolute-based approach

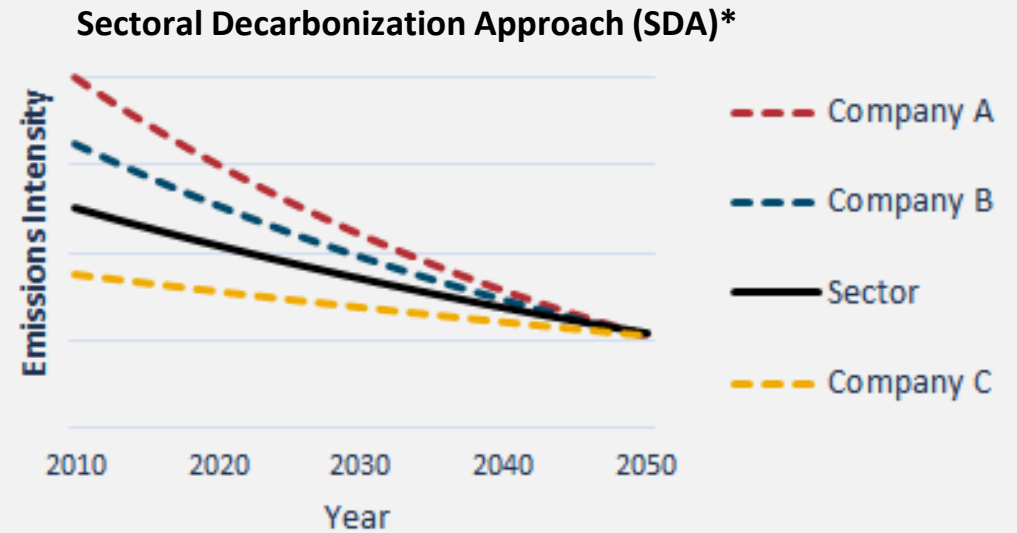
- All sectors (except power gen)
- Equal % of reduction
- IPCC carbon budgets scenarios

Sector-based approach

- Homogeneous sectors
- Different % of reduction
- Sectoral carbon budgets (e.g. IEA)



Contraction



Convergence

SBTi SECTOR DEVELOPMENT WORK



Aviation

- SDA being updated to 1.5°C; [interim 1.5°C pathway](#)
- [SBTi's Aviation webpage](#)



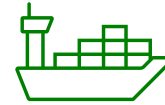
FLAG (Forest, Land Use, and Agriculture)

- SDA available for 1.5°C (finalized and required)
- [Guidance and tool](#) available



Buildings

- SDA released on 21 November 2023
- [Guidance and tool](#) available



Maritime

- SDA available for 1.5°C (finalized and required)
- [Guidance and tool](#) available



Cement

- SDA available for 1.5°C alignment
- [Guidance and tool](#) available



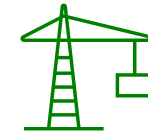
Power Generation

- SDA available for 1.5°C alignment (finalized and required)[^]
- [SBTi's Power Sector webpage](#)



Chemicals

- Sub-sector SDA pathways and guidance being developed for high-impact chemicals; expected due Q1 2024
- [SBTi's Chemicals webpage](#)



Iron & Steel

- SDA available for 1.5°C alignment
- [Guidance and tool](#) available



Financial Institutions

- Framework available for banks, investors, insurance companies, pension funds and others to set 1.5°C-aligned near-term targets covering lending and investment activities
- V2 of near-term framework due before end of 2024
- [SBTi's Financial Institutions webpage](#)



Land Transport

- SDA needs to be updated to 1.5°C; [automakers interim pathway](#)
- [SBTi's Transport webpage](#)

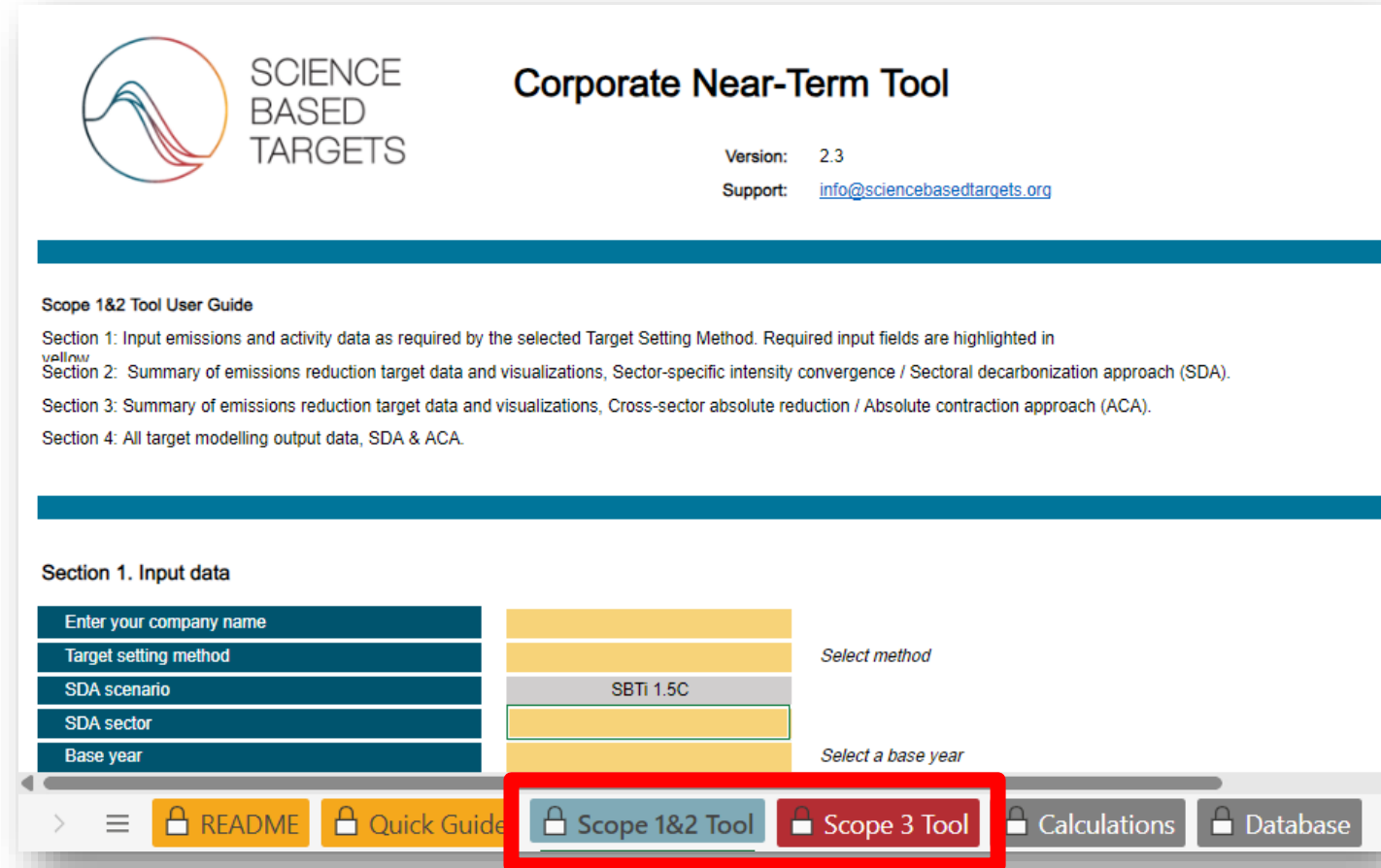
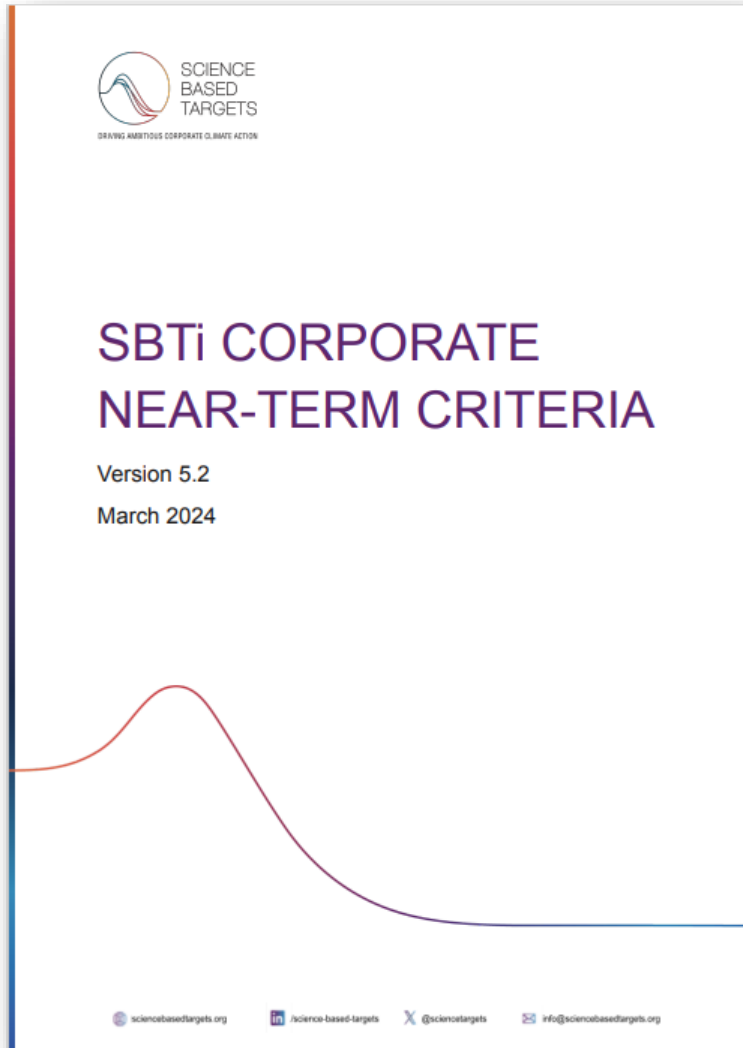
[^]renewable energy generation companies not covered by power sector SDA

In addition to specific Sector Decarbonization Approaches (SDAs), the SBTi offers sector specific guidance for Aluminum, Apparel & Footwear, and Information & Communication Technology

STEP 2: DEVELOP THE TARGET



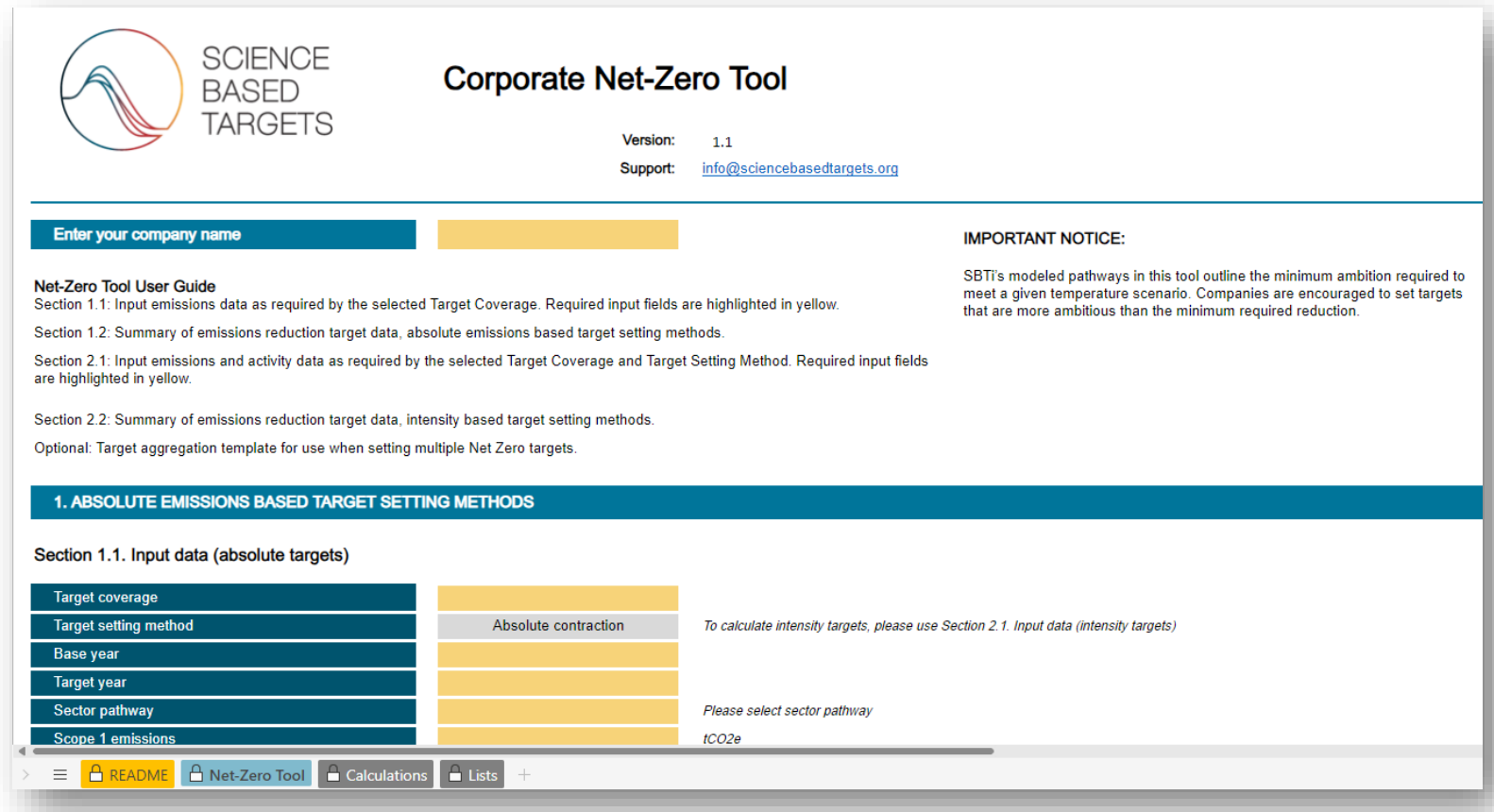
Modelling the target: Corporate Near-Term Tool



STEP 2: DEVELOP THE TARGET



Modelling the target: Corporate Net-Zero Tool



STEP 3: SUBMIT

Submit and book the validation slot

The SBTi target-validation booking system:

- ▼ For both near-term and net-zero corporate target validations
- ▼ Via the system, companies upload completed target submission forms
- ▼ Reserve a date for target validation
- ▼ Provide payment information
- ▼ Useful guide: Procedure for Validation of SBTi targets



English (US)

SBTi Target Validation Application

This form allows eligible organizations to:

- Upload submission forms to the SBTi for corporate and financial institution (FI) validations.
- Select a preferred date for the SBTi target validation service to begin.
- Provide information for a contract and invoice. These will be sent at a later date.

We kindly suggest you regularly check the spam and junk folders in your inboxes from our administrative and validation teams.

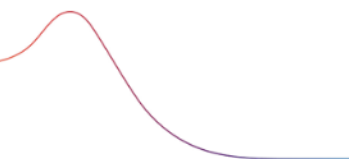
About the SBTi's target validation service:

Science-based targets provide a clearly defined pathway for companies and financial institutions (FIs) to reduce greenhouse gas (GHG) emissions. Companies and FIs going through the target validation process benefit from detailed feedback and support from the SBTi's technical teams before receiving a decision on their submitted targets. If targets are approved, they are added to the SBTi's [Target Dashboard](#).



PROCEDURE FOR VALIDATION OF SBTi TARGETS

Version 1.1
March 2024



STEPS 4 AND 5: COMMUNICATE AND DISCLOSE



COMMUNICATE



Once approved, companies **must** communicate their targets.

Approved company target status and target description are specified on the SBTi's [companies taking action page](#)



DISCLOSE



Companies **must** publicly disclose their emissions inventory and progress against their targets on an annual basis.

Recommendations include annual reports, sustainability reports, the company's website, and/or [disclosure through CDP's annual questionnaire](#).

[See SBTi Communications Guidelines](#)

SBTI NEW DEVELOPMENTS AND UPDATES



SCIENCE
BASED
TARGETS

MINOR RESOURCES REVISIONS (MARCH 2024)



13 MAR 2024

Explained: Minor Revisions to the SBTi Corporate Net-Zero Standard, Corporate Near-Term Criteria and related resources

The Science Based Targets initiative (SBTi) is releasing a series of minor updates across multiple target-setting resources to improve usability and clarity.

Minor Revisions to the SBTi Corporate Net-Zero Standard, Corporate Near-Term Criteria and related resources (the list is not exhaustive):

- 1) Corporate Net-Zero Standard V1.2:** Revisions referring to recent updates, e.g. SME definition, new resources. Addition of content previously contained within the Corporate Manual (this resource is now retired).
- 2) Corporate Near-Term criteria:** Revisions referring to recent updates. Clarification of existing criteria and recommendations aligned with current validation practices; sector-specific requirements to increase visibility and accuracy.
- 3) Corporate Net-Zero Tool:** changed title to “Corporate Net-Zero Tool” (formerly called the Net-Zero Tool). user guide added to the Net-Zero Tool tab, included references to new and updated SBTi resources.
- 4) Corporate Near-Term Tool:** changed title to “Corporate Near-Term Tool” (formerly called the Target Setting Tool), minor technical corrections to rounded figures throughout

See [announcement post](#)

VALIDATION FORM AND RESOURCES (DEC 2023)



Driving efficiencies in the SBTi target validation process

20th Dec 2023

To match the growth in climate action, the SBTi has updated its Target Validation process to further increase efficiency.



New resources to take note for target validation:

1) Procedure for validation of SBTi Targets: Combines the Target Validation Protocol and key elements of Corporate Manual

2) SBTi Criteria Assessment Indicators: Document that consolidates and clarifies validation criteria for near-term, net-zero and sector-specific criteria and minimum documentation

3) Corporate target submission form (required from 1 Feb 2024): Combines near-term target setting, near-term target update and net-zero validation forms from Word documents into a tabbed Excel file. Facilitates provision of better data granularity and context.

Note: Separate FLAG Target Setting Tool and FLAG Annex still required for validations that include FLAG targets.

4) Video guide: Target validation resource walkthrough (SBTi YouTube) Covers Criteria Assessment Indicators and the updated Corporate Target Submission Form. [Watch video on SBTi YouTube channel.](#)

See [announcement post](#)

NEW SBTI TARGET SUBMISSION FORM

For Near-term, Target Update and Net Zero targets



INSTRUCTIONS

Before filling out this form, please review the Procedure for Validation of SBTi Targets, which provides guidance on target development and describes the underlying principles and process followed to assess targets. The SBTi Criteria Assessment Indicators are used to determine conformance with the SBTi Criteria and sector-specific requirements and must be referred to when completing this form. The SBTi requires companies to review the SBTi Criteria, any SBTi sector-specific guidance where relevant, and the SBTi Criteria Assessment Indicators before near-term target development, as well as the SBTi Net Zero Standard for net zero target development.

This submission form is designed to be used in the Excel desktop application. Please refrain from completing the submission form using any other platform, including in-browser Excel or Google Sheets, since the functionality of the document will be compromised and you may be requested to complete an additional copy.

Please read the 'Guidance' column carefully when completing this Target Submission Form. Adherence to these guidelines will ensure that our technical team has all the information needed and will help streamline the target validation process. Where relevant, this document provides references to additional guidance, such as specific chapters of the Greenhouse Gas Protocol Corporate Standard. The references provided are not exhaustive and companies are encouraged to refer to additional guidance where needed.

COMPLETENESS OF FORM

Please fill this form out as clearly, comprehensively, and accurately as possible. Missing, unclear, or erroneous information will result in the evaluation process being delayed. Please indicate "NA" (not applicable) for table cells where information does not apply.

Cells in light blue are mandatory to fill. Cells in grey with grey font are conditional upon data entry above and should be ignored unless they change color to light blue. Cells in purple show examples of data entry to be completed by companies in the light blue cells.

VERACITY OF THE INFORMATION

Companies should enter only true and accurate information and complete the form to the best of their knowledge. The person giving sign off does not have to do

- Combining 3 Word docs (and 1 Excel) into 1 integrated Excel file
- Clear indication of where to enter data, with examples of how to fill in various sections
- Required from Feb 1, 2024, for all submissions
- Target formulation is autogenerated
- Much more detailed data requirement for target coverage across Scope 3 categories

Find this and other forms on the [Resources page > submit tab](#) on SBTi website

RESOURCES



RESOURCES

SBTi and science-based targets



Overview and introductory resources:

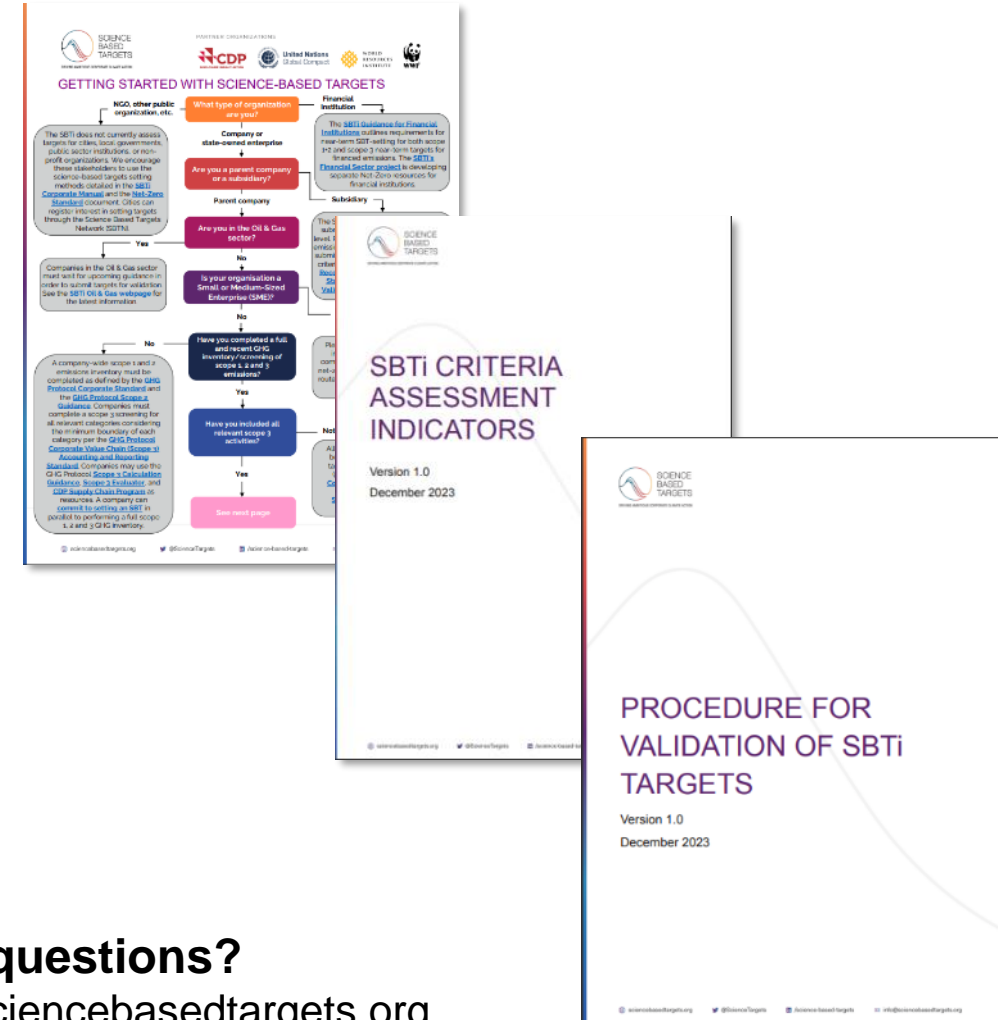
- ▶ [Getting Started Guide](#) – first stop for navigating first steps
- ▶ [SBTi Resources](#) by stage in target-setting journey
- ▶ SBTi's [FAQ page](#) and [SME FAQ](#)

Target validation essentials:

- ▶ [Procedure for Validation of SBTi Targets](#)
- ▶ [Criteria Assessment indicators](#)
- ▶ [SBTi Corporate Target Submission Form](#)

Stay up to date with:

- ▶ Weekly-updated list of [companies taking action](#)
- ▶ Sign up to [SBTi mailing list](#) for the latest events and news



Further questions?

Corporates: info@sciencebasedtargets.org
SME: smes@sciencebasedtargets.org

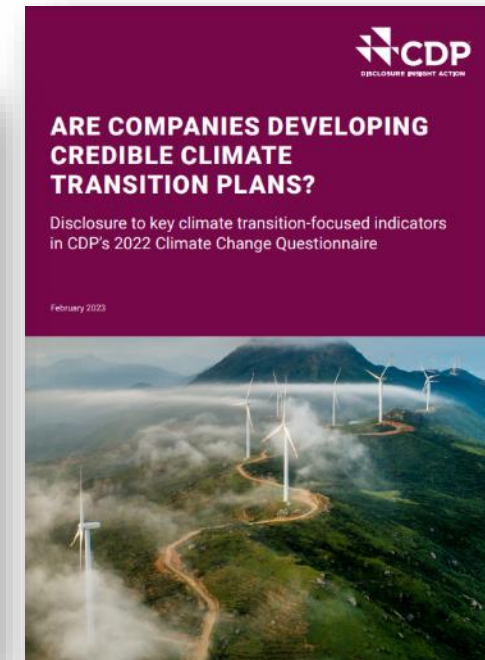
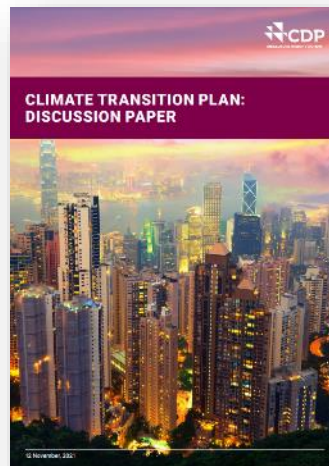
RESOURCES

Credible Climate Transition Plans



- ▼ [2021 CDP Climate Transition Plan: Discussion Paper](#)
- ▼ [2023 Report: ARE COMPANIES DEVELOPING CREDIBLE CLIMATE TRANSITION PLANS?](#)
- ▼ [CDP Technical Note: Reporting on Climate Transition Plans](#)

**2024 report
coming soon**



RESOURCES

CDP 2024 Disclosure Cycle

- ▼ [Environmental disclosure through CDP in 2024](#)
- ▼ [Guidance for Companies \(Corporates & SMEs\)](#)

Corporates

- [CDP full corporate questionnaire and reporting guidance](#)
- [CDP full corporate questionnaire – Overview](#)
- [Mapping IFRS-S2 to CDP Questionnaire](#)
- [CDP Question-level Changes & Map \(from 2023 to 2024\)](#)

SMEs

- [CDP SME corporate questionnaire and reporting guidance](#)
- [CDP SME questionnaire – Overview](#)

- ▼ [CDP Alignment with Frameworks and standards](#)



Corporates



CDP full corporate questionnaire and reporting guidance

View the full corporate questionnaire and reporting guidance for 2024.



CDP full corporate questionnaire – Overview

Learn more about the structure of the full corporate questionnaire, the environmental issues covered, the sectoral approach, and more.



Mapping IFRS-S2 to CDP questionnaire

A summary of connections between the 2024 CDP full questionnaire and the IFRS S2 standard.



CDP Question-level Changes & Map 2024

A mapping of changes to CDP's disclosure framework from 2023 to 2024 datapoints.

Small and Medium-sized Enterprises (SMEs)



CDP SME corporate questionnaire and reporting guidance

View the SME corporate questionnaire and reporting guidance for 2024. Note, please select 'corporates' on the first screen to view SME guidance.



CDP SME questionnaire and guidance – PDF export

A static copy of CDP's 2024 SME questionnaire and guidance that you can download to your device.



CDP SME questionnaire – Overview

Learn more about the structure of the SME questionnaire, the environmental issues covered, as well as high-level guidance for disclosers to facilitate consistent and accurate reporting.

THANK YOU

We would be happy to answer any questions

Trish Kramer

Engagement Manager, Canada

CDP North America

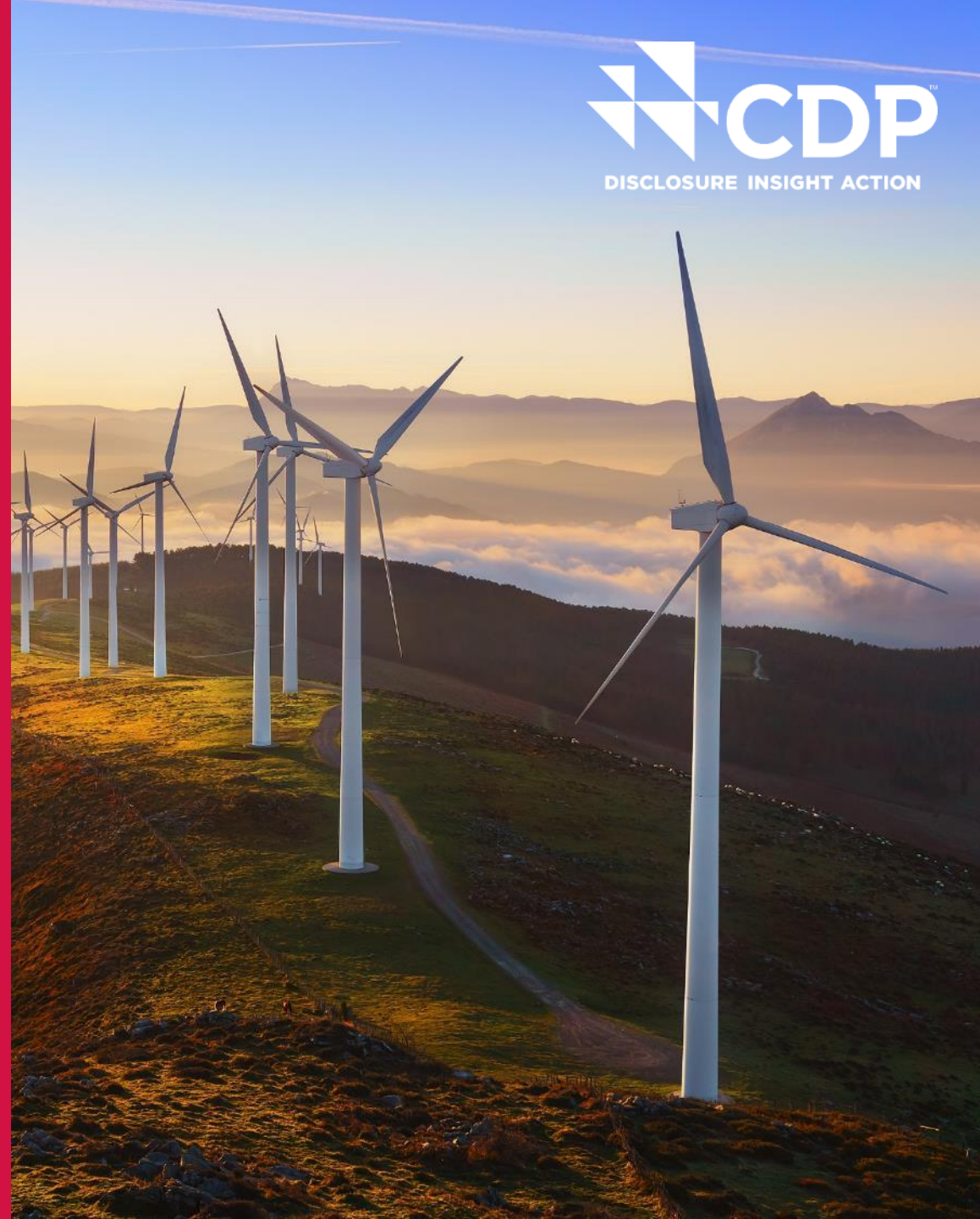
Trish.Kramer@cdp.net

Justice Hadley

Disclosure Manager, Corporate Engagement

CDP North America

Justice.Hadley@cdp.net



APPENDIX

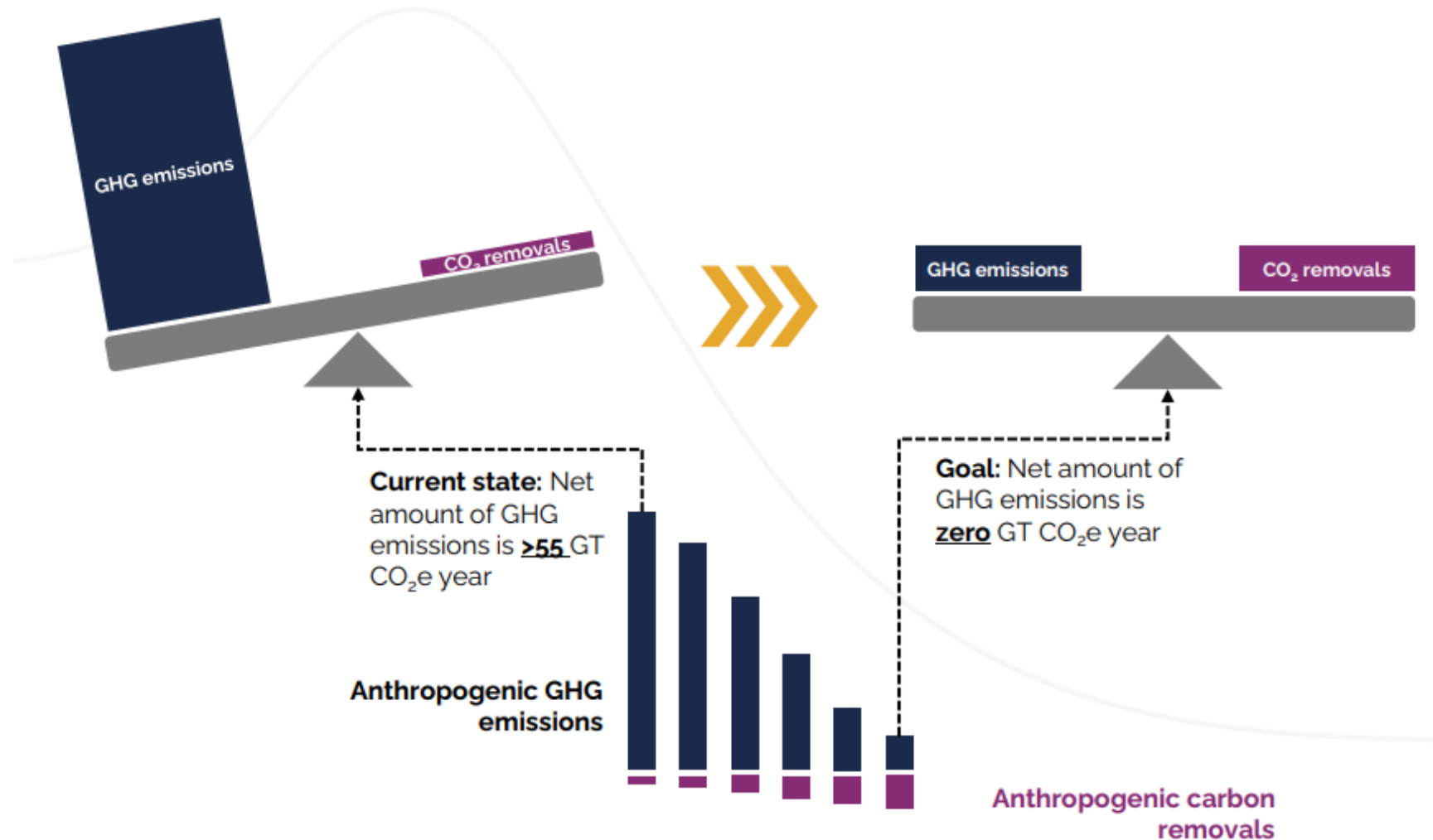


The SBTi's Corporate Net-Zero Standard



SCIENCE
BASED
TARGETS

NET ZERO AT A GLOBAL LEVEL



WHY HAS THE SBTi DEVELOPED A NET ZERO STANDARD?

Net-zero targets differ across four key dimensions:

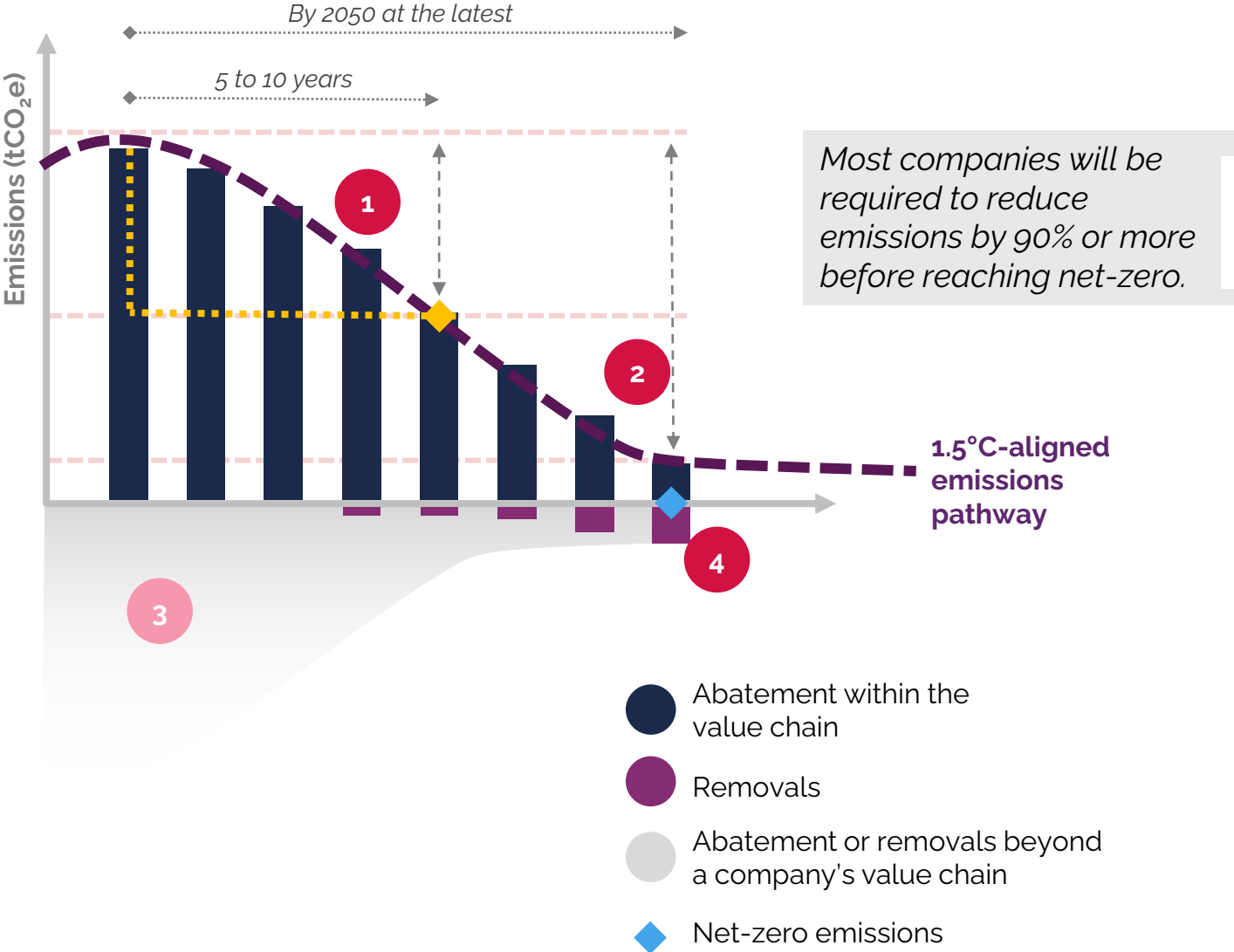
Dimension	Options (non-exhaustive)			
Scope of climate impact	CO ₂	All GHGs	GHG & other	
Scope of activities	Operations	Value chain	Products	Others
Mitigation strategy	Emission reduction	Negative emissions	Carbon finance	Avoided emissions
Timeframe	Short-term		Long-term	

Corporate net-zero targets can play a critical role in addressing the climate emergency, but the lack of a robust benchmark has triggered scepticism around net-zero as a concept.

Common criticisms include:

- **Incomplete boundary:** Selective inclusion of emission sources in corporate net-zero targets
- **Delayed action:** Lack of interim milestones for long-term targets.
- **Mitigation deterrence:** Focus on offsetting instead of on reducing emissions.
- **Poor accountability:** Lack of scrutiny and accountability on voluntary commitments.

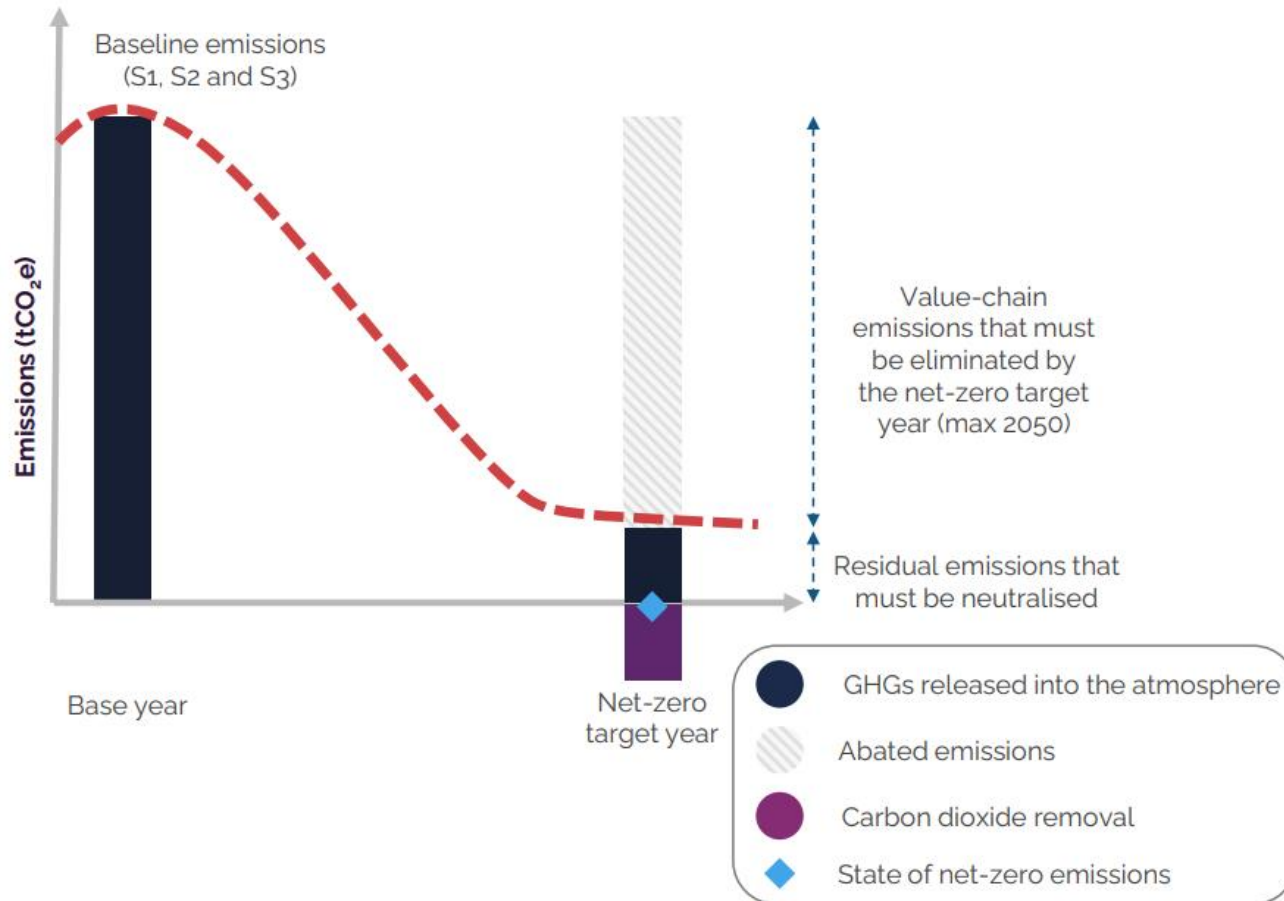
KEY ELEMENTS OF THE NET ZERO STANDARD



- 1 To set near-term science-based targets:**
5-10 year emission reduction targets in line with 1.5°C pathways
- 2 To set long-term science-based targets:**
Target to reduce emissions to a residual level in line with 1.5°C scenarios by no later than 2050
- Beyond value chain mitigation:**
In the transition to net-zero, companies should take action to mitigate emissions beyond their value chains. For example, purchasing high-quality, jurisdictional REDD+ credits or investing in direct air capture (DAC) and geologic storage
- 3**
- 4 Neutralization of residual emissions:**
GHGs released into the atmosphere when the company has achieved their long-term SBT must be counterbalanced through the permanent removal and storage of carbon from the atmosphere

Required Recommended

WHEN CAN A COMPANY CLAIM NET ZERO?



According to the SBTi Net-Zero Standard, a state of net-zero is reached when the following two conditions are met:

- 1. Condition 1 – Science-based abatement:** Scope 1, 2 and 3 emissions have been reduced to zero or to a residual level that is consistent with reaching net-zero emissions at the global or sector level in eligible 1.5°C scenarios or sector pathways;
- 2. Condition 2 – Neutralization:** The company neutralizes any residual GHGs released into the atmosphere at the net-zero target date and thereafter.

SBT EXAMPLE



COMPANY ▲
NEAR-TERM TARGET ⓘ ⚙
NET-ZERO TARGET ⓘ ⚙
ORGANIZATION TYPE ⚙

Magna International Inc.
Canada, Northern America

TARGETS SET

TARGETS SET

Company View less ^

Organization type: Company
Sector: Automobiles and Components
Company temperature alignment: 1.5°C
Business Ambition for 1.5°C commitment: ❌

Target language: Overall Net-Zero Target: Magna International Inc. commits to reach net-zero greenhouse gas emissions across the value chain by 2050. Near-Term Targets: Magna International Inc. commits to reduce absolute scope 1 and 2 GHG emissions 42% by 2030 from a 2021 base year. Magna International Inc. commits to reduce absolute scope 3 GHG emissions 25% by 2030 from a 2021 base year. Long-Term Targets: Magna International Inc. commits to reduce absolute scope 1, 2, and 3 GHG emissions 90% by 2050 from a 2021 base year.

DOWNLOAD ALL DATA ↓

TARGETS / COMMITMENTS

ACTION	STATUS	TARGET	SCOPE	TARGET CLASSIFICATION	BASE YEAR	TARGET YEAR	DATE PUBLISHED
Target	NA	Absolute	1+2+3	1.5°C	2021	2050	2024-04-11
Target	NA	Absolute	3	NA	2021	2030	2024-04-11
Target	NA	Absolute	1+2	1.5°C	2021	2030	2024-04-11
Target	NA	Net-zero	1+2+3	1.5°C	2021	2050	2024-04-11
Commitment	Target set	NA	NA	NA	NA	NA	2021-05-06

SBT EXAMPLE: SME



COMPANY ▲ NEAR-TERM TARGET ⓘ ⌵ NET-ZERO TARGET ⓘ ⌵ ORGANIZATION TYPE ⌵

Kostyniuk & Greenside Lawyers **TARGETS SET** - SME [View less ^](#)

Canada, Northern America

Organization type: SME **Target language:** This target was approved using a streamlined target validation route exclusive to small and medium-sized enterprises (SMEs). <https://sciencebasedtargets.org/faqs-for-smes/> Kostyniuk & Greenside Lawyers commits to reduce scope 1 and scope 2 GHG emissions 42% by 2030 from a 2022 base year, and to measure and reduce its scope 3 emissions.

Sector: Professional Services **DOWNLOAD ALL DATA** ⌵

Company temperature alignment: 1.5°C

Business Ambition for 1.5°C commitment: ❌

TARGETS / COMMITMENTS

ACTION	STATUS	TARGET	SCOPE	TARGET CLASSIFICATION	BASE YEAR	TARGET YEAR	DATE PUBLISHED
Target	-	Absolute	1+2	1.5°C	2022	2030	2024-04-25

MEASURING PROGRESS

The SBTi reviews progress made against validated targets on an annual basis



Companies with science-based targets are delivering emissions reductions at scale.

- ▼ **A typical SBTi-approved company reduced its annual scope 1 and 2 emissions at a linear rate of 5.9% - 4.2%** is the annual reduction required for a 1.5°C trajectory alignment.
- ▼ **As of December 2022, total committed annual emissions reductions across all approved science-based targets was 76 million tonnes of CO₂e**, equivalent to eliminating Switzerland's 2022 annual CO₂ emissions more than twice over.



Q&A Period



Partners in Project Green

A Program of Toronto and Region Conservation Authority



Thank You!