



Corporate Efforts to 440 and Beyond

Codebook v4.0

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Methodology

This document presents an overview of the methodology followed to develop the Corporate Climate Commitments Database. Our process involved four steps:

1. Scanning existing corporate climate trackers from organizations in Canada and abroad to understand the landscape and identify gaps.

We conducted a scan of existing corporate climate commitment trackers to identify the current landscape of corporate climate reporting efforts, including emerging priorities, scope and detail, common indicators, and methodologies, as well as gaps across current trackers. A total of 10 trackers were reviewed. Six indicator categories were identified following the initial scan.

2. Conducting a literature review to identify existing standard-setting bodies and best practices for corporate climate commitments.

We conducted a literature review of standard-setting bodies, reporting frameworks, and recommendations for credible corporate climate commitments. The literature review included documents from the Science-based Targets initiative (SBTi), the Task Force on Climate-related Financial Disclosures (TCFD), Glasgow Financial Alliance for Net Zero, the UN High-Level Expert Group on the Net Zero Emissions Commitments of Non-State Entities, and Environment and Climate Change Canada's Net-Zero Challenge. These documents helped shape the initial set of indicators that will be tracked within each of the six categories. The review also served to ensure alignment between the tracker and existing work and best practices on corporate commitments.

3. Consulting experts to identify emerging priorities and challenges.

After we established the initial frame, we shared the tracker framework with key stakeholders for early engagement and input. We received helpful input about emerging priorities, areas of interest, and current challenges, as well as how to make this tracker a useful tool for diverse audiences. This feedback informed the initial design of the tracker.

4. Conducting primary research to populate the database with publicly available data.

The data collected on the TSX 60 companies were sourced exclusively from publicly accessible corporate webpages. Documents referenced included, but were not limited to, annual reports, CDP survey answers, ESG/sustainability/CSR reports and datasheets, TCFD reports, management information circulars, annual information forms, and company press releases and webpages.

Summary

This document contains descriptions of the indicators tracked under the Corporate Climate Commitment Tracker. There are currently six indicator categories and 25 indicators.

If there is a 'No' value, it represents either the company explicitly stating in their report that they do not intend or have not yet disclosed the data for the indicator.

If there is a 'None found' value, it represents that no information was found on the recorded indicator.

If there is a 'N/A' value, it represents either no data applicable given the lack of data from an earlier indicator (ie. if the company does not have a net zero plan, then the Scope 1, 2, and 3 target years would be recorded as N/A), or if the company is a parent company to another company in the TSX 60, to avoid potential issues of double counting.

Indicator tables

Indicator category	Category summary			
1.0 Company data	General descriptors of a company.			
	Indicator	Description	Data structure	Data source(s)

	Company name	Record the name of the company; tracker will be tracking at the company level of the TSX 60 index.	Company name	Annual report
	Industry	Record the industry by NAICS code. If multiple, select the most appropriate.	Industry of the company	Annual report
	Headquarter	Record the city where the company is headquartered.	City	Annual reports, consolidated financial statements
	Net income (C\$ million)	Record net income in \$C million per fiscal year.	C\$ million for latest fiscal year	Annual reports, consolidated financial statements
	Market cap(C\$ billion)	Record the market cap in \$C billion as reported under the TSX 60 Index. The purpose is to provide a ranking of the companies.	C\$ billion for latest fiscal year	Annual reports, consolidated financial statements
2.0 Net zero commitments	Category summary			
	Detail of the net zero/climate commitment of the company.			
	Indicator	Description	Data structure	Data source(s)
	Does the company have a Net Zero commitment?	Indicate whether a company has a net zero target. A company can also have an indirect target if it has either (1) a commitment as part of their affiliation with an association or (2) company commitments from subsidiary commitments.	Yes;No;N/A;None found Indirectly refers to a company's commitment to net zero through its membership in an organization that requires its members to commit to reaching net zero. Parent company data is omitted to prevent potential double counting of commitments.	Annual report, ESG report, net zero plan, company website
	Scope 1 target	Record the Scope 1 net zero reduction target year.	Year;No;N/A;None found	Annual report, ESG report, net zero plan, company website
	Scope 2 target	Record the Scope 2 net zero reduction target year.	Year;No;N/A;None found	Annual report, ESG report, net zero plan, company website
	Scope 3 target	Record the Scope 3 net zero reduction target year.	Year;No;N/A;None found Different Scope 3 categories targets are delimited by a semicolon.	Annual report, ESG report, net zero plan, company website
2.0 Interim target progress	Category summary			
	Details the interim targets set by the company on their path to net zero			
	Indicator	Description	Data structure	Data source(s)
	Scope 1 interim targets	Record any interim Scope 1 reduction targets metrics set by the company.	XX% reduction of [absolute emissions or intensity metric] by [year] Baseline year can be delimited by brackets. Different targets can be delimited by a semicolon. No; N/A; None found	Annual report, ESG report, net zero plan, company website
	Scope 2 interim targets	Record any interim Scope 2 reduction targets metrics set by the company.	XX% reduction of [absolute emissions or intensity metric] by [year] Baseline year can be delimited by brackets. Different targets can be delimited by a semicolon. No; N/A; None found	ESG report, net zero plan, company website
Scope 3 interim targets	Record any interim Scope 3 reduction targets metrics set by the company.	Scope 3 categories are introduced by a colon XX% reduction of [absolute emissions or intensity metric] by [year] Baseline year can be	ESG report, net zero plan, company website	

			delimited by brackets. Different targets can be delimited by a semicolon. No; N/A; None found	
	Other targets	Record any additional targets established by the company related to their net zero target. This may include targets that are not emissions reductions (e.g., % of fleet converted to EVs).	XX% [other target metric] by [year] Baseline year can be delimited by brackets. Different targets can be delimited by a semicolon. No; N/A; None found	ESG report, net zero plan, company website
3.0 Progress to date	Category summary			
	This section aims at assessing a company's disclosure of progress to date to achieve their climate commitment.			
	Indicator	Description	Data structure	Data source(s)
	Most recently reported Scope 1 emissions	Report the Scope 1 emissions from the company's latest emissions disclosure.	Scope 1 tCO2e No; N/A; None found	ESG report
	Most recently reported Scope 2 emissions	Report the Scope 2 emissions from the company's latest emissions disclosure.	Scope 2 tCO2e No; N/A; None found	ESG report
	Most recently reported Scope 3 emissions	Report the Scope 3 emissions from the company's latest emissions disclosure.	Scope 3 by category in tCO2e No; N/A; None found	ESG report
Examples of actions to date	Report any actions highlighted under the company's latest sustainability report on actions taken to meet its emissions targets. The actions taken must also be additional, and therefore actions taken to be in compliance with regulations are not recorded when possible. Actions are sorted based on the abatement channel (see the "Abatement channels" section below this table for full description).	List of actions sorted by abatement channel No; N/A; None found	ESG report, climate transition plan report	
4.0 Climate transition planning	Category summary			
	This category examines a company's disclosure of their climate transition plan. A climate transition plan is an action plan where an organization describes its strategy to transition all its processes, operations, and business models to meet its public climate commitments within a specified timeframe.			
	Indicator	Description	Data structure	Data source(s)
	Has the company published a climate transition plan?	Record whether the company has published a timeline with goals established to meet its climate targets. The timeline can be either published in a separate document containing the company's climate transition plan or outlined in their ESG reporting.	Yes; No; N/A; None found	ESG report, climate transition plan report
	Short-term actions identified (<2030)	Record the short-term actions between now and 2030 identified by the company's strategy to meet its climate targets. Each action is also coded with its appropriate abatement channel characterization and, as a result, may not be wholly reflective of a company's full transition plan. For more details about the abatement channel coding, see the "Abatement channels" section below this table.	List any actions identified by the company as steps to meet its climate targets before 2030. No; N/A; None found	ESG report, climate transition plan report
	Long-term actions identified (>2030)	Record the long-term actions beyond 2030 identified by the company's strategy to meet its climate targets. Each action is also coded with its appropriate abatement channel characterization and, as a result, may not be wholly reflective of a company's full transition plan. For more details about the abatement channel coding, see the "Abatement channels" section below this table.	List any actions identified by the company as steps to meet its climate targets after 2030. No; N/A; None found	ESG report, climate transition plan report
Actions identified without a specific	Record the company's strategy to transition all its processes, operations, and business models	List any actions identified by the company as steps to	ESG report, climate transition plan report	

	timeline	to meet its climate targets that do not have a specific timeline. Each action is also coded with its appropriate abatement channel characterization and, as a result, may not be wholly reflective of a company's full transition plan. For more details about the abatement channel coding, see the "Abatement channels" section below this table.	meet its climate targets. No; N/A; None found	
	Will the company rely on the use of offsets to meet climate targets?	Record whether the company will use offsets to contribute to efforts to reach climate goals. According to the SBTi, economy-wide deep emissions reductions require at least 90 per cent of emissions reductions by 2050, leaving the role of reducing residual carbon emissions to no more than 5-10 per cent. ¹	Yes; No; N/A; None found	ESG report, climate transition plan report
5.0 Governance	Category summary			
	This section focuses on a company's indirect commitments to climate action, outside of explicit investments in mitigation efforts. This includes engagement commitments or governance mechanisms put in place internally and externally to increase accountability on climate goals.			
	Indicator	Description	Data structure	Data source(s)
	Is executive compensation linked to climate-related metrics?	Record whether the company has indicated that climate related performance is tied to remuneration. According to updated guidance from the TCFD, how climate change issues are included in consideration of executive remuneration is a component of the governance pillar of climate-related disclosures. ²	Yes; No; N/A; None found	Management proxy circulars
	Are there any third-party auditing mechanisms in place to review climate targets and disclosure data?	Record whether the company has indicated that climate-related performance has been verified by a third-party organization. Verification of a company's data from an independent assessor increases the credibility and reliability of emissions reduction data.	If yes, provide the company used in the latest reporting period and the assurance provided No; N/A; None found	Annual report, ESG report, net zero plan, company website, third party assurance statements
Does the company use multiple scenarios?	Record, if applicable, when a company provides a range of scenarios within their climate planning. Companies should identify and define a range of scenarios that provide a picture of potential future climate states, evaluate the resiliency of climate plans against the range of identified scenarios, and provide options to build resilience against scenarios analyzed ³ . Record whether a company uses a scenario aligned with a 1.5C pathway. Under the IPCC Special Report on Global Warming of 1.5C (SR15), limiting global temperature rise to 1.5C is key to avoiding increasingly catastrophic climate change impacts. Standard-setting bodies such as the SBTi and the UN Race to Zero require commitments to be aligned with a 1.5C pathway.	List all scenarios noted by the company. No; N/A; None found	Net zero plan, TCFD report, ESG report	

Abatement channels

Abatement channel activities are coded and expanded on the [440 Megatonnes Canadian Climate Policy Inventory methodology](#). The focus at the moment of collecting this data is to track the types of activities that companies are choosing to highlight in their reporting as actions taken to achieve their goals. Note that activities recorded in the tracker are not exhaustive.

Abatement channels include:

- Demand management: reduces absolute energy consumption
- Efficiency: reduces the emissions (including industrial process emissions) or energy input required to achieve a certain outcome
- End-use fuel switching: switching from a high-emitting energy carrier to a lower-emitting energy carrier to achieve the desired end use
- Energy source decarbonization: reduction in emissions from the production of an energy carrier. Some examples include:
 - Increasing renewable energy capacity: Any project in which a company invests, builds, or operates a renewable energy facility is aggregated under this category.
 - Increasing storage capacity: Any project in which a company invests, builds, or operates an energy storage facility will be aggregated under this category.
 - Methane abatement: Any project in which a company is reducing methane emissions are aggregated under this category.
- Negative emissions: reduction in GHG emissions by sequestering carbon from the atmosphere
- Other

¹ Dowdall, Tom. 2021. "Science-Based Net-Zero Targets: 'Less Net, more Zero.'" Science Based Targets initiative. <https://sciencebasedtargets.org/blog/science-based-net-zero-targets-less-net-more-zero>

² TCFD. 2021. Guidance on Metrics, Targets, and Transition Plans. Task Force on Climate-related Financial Disclosures. https://assets.bbhub.io/company/sites/60/2021/07/2021-Metrics_Targets_Guidance-1.pdf

³ TCFD. 2022. The Use of Scenario Analysis in Disclosure of Climate-related Risks and Opportunities. Task Force on Climate-related Financial Disclosures. Accessed on <https://www.tcfidhub.org/scenario-analysis/>

Bill C-59

Bill C-59, [The Fall Economic Statement Implementation Act, 2023](#) took effect on June 20, 2024, bringing significant changes to the Competition Act to tackle unsupported environmental claims, commonly known as “greenwashing.” Updates to the corporate tracker were conducted in August 2024 and, as a result, reflect the impact of Bill C-59 on corporate disclosure data recorded in the tracker.