

SBTi Target Update Form and Guidance

TWG-FOR-002/ Version 1.2

May 2023

SBTi Target Update Form and Guidance

TWG-FOR-002 | Version 1.2 | May 2023

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Target update service

The target update service is a streamlined process developed for companies who wish to align their targets with our minimum ambition level of 1.5°C or to update or edit previously approved targets in other ways. Both near-term and long-term targets may be updated using a single form. The service offers the same comprehensive review performed in the standard submission service and will also include a comprehensive target validation report including recommendations to address non-compliances, if applicable, and an official certificate if targets are approved.

**This form only applies to companies that fulfil one of the following conditions:**

**1. Triggered recalculation process**

The triggered recalculation process applies to companies updating previously approved targets to reflect business changes or growth of exclusions beyond allowable thresholds. For submissions under the triggered recalculation process, the following rules apply:

* All previously submitted target(s) must be assessed against current SBTi criteria at the time of resubmission.
* Active targets that are not affected by changes will need to be brought in line with current SBTi criteria.

**2. Target revalidation process**

The target revalidation process covers companies submitting new target(s) to the SBTi when they already have approved near-term or net zero science-based targets in place. For submissions under the target revalidation process, the following rules apply:

* All target(s) must be assessed against current SBTi criteria at the time of resubmission.
* Active targets that are not affected by new targets will need to be brought in line with current SBTi criteria.

For more information on these target update options, please consult [section 6.1 of the Corporate Manual.](https://sciencebasedtargets.org/resources/files/SBTi-Corporate-Manual.pdf)

If your company has submitted through the full near-term science-based target submission service and been rejected on the first submission, please submit your second submission for verification through the full near-term science-based target submission service. This only applies to validations that are not accepted and are re-submitted within six months with no additional cost.

Companies with approved targets that wish to resubmit or update the ambition of their targets must resubmit targets through the target update service, even if the submission occurs within 6 months of their initial approval. Furthermore, if your company has submitted through the full near-term science-based target submission service and been rejected on the first submission and not re-submitted within 6 months, please submit your second submission for verification through the target update service. Please note that the target update price of USD 4750 + applicable VAT will apply (if your company is not headquartered in developing countries and economies in transition).

General guidance

Before filling out this form, please review the [SBTi Corporate Manual](https://sciencebasedtargets.org/resources/files/SBTi-Corporate-Manual.pdf), which provides an overview of the target evaluation process and guidance on target development.

The [Target Validation Protocol](https://sciencebasedtargets.org/resources/files/Target-Validation-Protocol.pdf) describes the underlying principles, process, and criteria followed to assess targets and to determine conformance with the SBTi criteria and sector-specific requirements. The SBTi strongly recommends that companies review the Target Validation Protocol, the [SBTi criteria](https://sciencebasedtargets.org/resources/files/SBTi-criteria.pdf) and available [SBTi sector-specific guidance](https://sciencebasedtargets.org/sectors) before target development.

Target Update Form Guidance column

Please read this column carefully when completing the Target Update 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](https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf). 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 “N/A” (not applicable) for table cells where information does not apply.

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 so physically but should just enter his/her name in the space provided.

|  |
| --- |
| **Please confirm that the information entered below is true and complete to the best of your knowledge:***I, \_\_\_\_\_\_\_\_\_\_ hereby certify that I have reviewed the relevant guidance documents and that the information provided below is true and complete to the best of my knowledge.*Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Title: \_\_\_\_\_\_\_\_\_\_\_\_ |



Form submission

Please submit the completed form in **WORD FORMAT** via the online [Target Validation Booking System](https://docs.google.com/forms/d/e/1FAIpQLSfBTFS9mZo1UtEq7pdxNxLqSUAxABS7NTEqTtnpjjJpjZotqQ/viewform) for near-term targets. The booking system reserves a date for your target validation service to begin and submits your Target Update Form and any other relevant documents to the SBTi for validation purposes.

Additional contact

If you have any questions on the target validation process, please contact us at targets@sciencebasedtargets.org. For general questions, please email info@sciencebasedtargets.org.

1. General Information

## Validation Requested

|  |  |
| --- | --- |
| **1.1 VALIDATION REQUESTED** | **TARGET UPDATE FORM GUIDANCE** |
| * + 1. **Please confirm your company is submitting through the target update service**

*For more information on target update service, refer to the Target Update Form Guidance Column, page 3 of this document and to our* [*FAQs*](https://sciencebasedtargets.org/faq/)*.*  | [ ]  Yes  | *Please confirm that you are submitting through the target update service and are eligible for it.**If you are submitting near-term targets without having approved near-term targets in place that have been verified by the SBTi, please use the full near-term science-based target submission and submit the* [Target Submission Form](https://sciencebasedtargets.org/resources/files/SBTi-Target-Submission-Form.docx) *to the SBTi for verification.*  |
| * + 1. **Please indicate if you are requesting a fee exemption**

*Please make sure you are eligible for an exemption.*  |  [ ]  Yes [ ]  No  | *Please select yes if you are eligible for and wish to request a fee exemption. Companies eligible for an exemption are only those headquartered in economies in transition and developing countries. To see the list of these countries please go to our* [*FAQs*](https://sciencebasedtargets.org/faq/)*.* |
| * + 1. **Is your company a responder for the CDP Investor Climate Change Questionnaire for the year in which you have submitted your SBT?**
 |  [ ]  Yes [ ]  No | *If your company has responded or intends to respond to the CDP Investor Climate Change Questionnaire in the year in which your company has submitted targets to the SBTi, select ‘yes’. For example, your company has submitted targets to the SBTi for validation in 2022 and your company is disclosing to the CDP 2022 Investor Climate Change Questionnaire, you would select ‘yes’. If your company has also responded to that questionnaire in the past, please attach the responses for your targets’ base year and the most recent response together with your submission, if available. Whenever possible, the information provided in this form should be consistent with the relevant information in your CDP Questionnaire Response. If there are any significant inconsistencies, please explain them in Section 5.1.2.*  |
| * + 1. **Have you paid any of the SBTi partners (CDP, UN Global Compact, WRI, WWF) to receive technical advice to model your targets? If yes, state which partner(s) and describe the type of support you received. Please also indicate if you have an ongoing partnership with any of the SBTi partners and whether this is a paid partnership.**
 | [ ] Yes     [ ]  No SBTi Partner(s):      Type of support:      In addition, do you have ongoing partnerships with any of the SBTi partners? [ ] Yes     [ ]  No Is this ongoing partnership(s) a paid partnership?[ ] Yes     [ ]  No If yes, please indicate with which partner you have ongoing partnership(s) and the nature of the partnership(s):         | *You should only consider payments made to any of the partners (CDP, UN Global Compact, WRI or WWF) in exchange of technical advice, support or guidance to develop science-based targets or evaluate targets against the SBTi criteria other than payments for the target validation service (see* [*FAQs*](https://sciencebasedtargets.org/faqs)*).**If you selected ‘Yes’, please state which partner(s) you obtained the service from, and the nature/scope of the service. This information is requested to prevent conflicts of interest when assigning members of our technical team to review targets. A conflict of interest is triggered when a company provides any significant amount of funds to any of the SBTi partner organizations (e.g., through a partnership, service offering, donation). Any SBTi partner organization with a conflict of interest (COI) must be excluded from the assessment process.* |
| * + 1. **Please indicate the date of original submission OR date of approval**
 |  | *Please fill in the date of submission or date of approval of your original target submission in the format (DD/MM/YYYY).* |
| * + 1. **Please explain why your company is submitting targets through the target update service.**
 | [ ]  Scope 3 emissions become 40% or more of overall scope 1, 2, and 3 emissions.[ ]  Exclusions in the inventory or target boundary changed significantly and/or exceeded allowable exclusion limits (more than 5% of scope 1 and 2 emissions and/or more than 33% of scope 3 emissions)[ ]  Significant changes in company structure and activities (e.g., acquisitions, divestitures, mergers, insourcing or outsourcing, shifts in product or service offerings) [ ]  Significant changes in data used to calculate the targets such as growth projections (e.g., the discovery of a significant error, several cumulative errors that are collectively significant or significant change in emissions due to emission factor changes)[ ]  Other changes to projections/assumptions used with science-based target setting methods.[ ]  Designing new targets to increase the ambition of previously submitted target(s).[ ]  Arriving at the target year of one or more targets, regardless of whether the target was achieved.[ ]  Submitting new targets to meet current SBTi criteria outside of the mandatory recalculation process.[ ]  Achieving a target ahead of time (before target year).[ ]  Submitting new targets to meet the requirements of the SBTi Forest, Land and Agriculture (FLAG) Guidance.[ ]  Other, please specify       | *Please select all the reasons that apply on the reasoning your company is submitting targets through the target update service. If the checkboxes don’t apply to your company’s situation, please provide a written explanation next to “Other, please specify”.* |
| * + 1. **Please provide any further information or explanation on why your company is updating its targets.**
 | [ ]  N/AExplanation:       | *If there is further information compared to question 1.1.6 on the reasoning your company is submitting targets through the target update service, please provide a written explanation.**If the reasoning your company is submitting targets through the target update service is sufficiently captured in question 1.1.6, please select “N/A”.* |
| * + 1. **Are you updating your company’s near-term targets to align with the near-term target requirements for a Net-Zero submission?**
 | [ ] Yes     [ ]  No  | *Please confirm whether your company is resubmitting previously approved targets to align with the near-term target requirements for a Net-zero submission through the SBTi.* |
| * + 1. **Please provide the target language of your company’s original submission**
 |  | *Please fill in the target language that was approved in your original target submission that you are submitting to update.* |
| * + 1. **Which previously approved targets are you are submitting to be updated?**

*Please note the corresponding sections of the Target Update Form to be filled out* | Option 1: Near-term OR long-term target update only (Please specify \_\_\_\_\_\_)[ ]  Update of scope 1 targets[ ]  Update of scope 2 targets[ ]  Update of scope 1 and 2 targetsOption 2: Near-term OR long-term target update only (Please specify \_\_\_\_\_\_)[ ]  Update of scope 3 targetsOption 3: Near-term OR long-term target update only (Please specify \_\_\_\_\_\_)[ ]  Update of scope 1, 2 and 3 targetsOption 4: Near-term and long-term target update[ ]  Update of scope 1 targets[ ]  Update of scope 2 targets[ ]  Update of scope 1 and 2 targetsOption 5: Near-term and long-term target update [ ]  Update of scope 3 targetsOption 6: Near-term and long-term target update[ ]  Update of scope 1, 2 and 3 targets | *Please clarify which scopes you are submitting to be updated by selecting the appropriate checkbox(es).* |
| ***If your company is submitting an update under option 1 in question 1.1.10, please fill out sections:****1.2. General Information: only if information has changed from your previous submission**2.1. GHG inventory general questions* *2.2. Scope 1 and 2 questions* *2.3. Bioenergy questions* *2.5. Exclusions* *2.6. GHG Inventory data* *3.1. Submitted targets* *4.1. Target Maintenance and Progress Reporting**5. Supporting documentation**6. Contractual and Billing Information: only if information has changed from your previous submission****If your company is submitting an update under option 2 in question 1.1.10, please fill out sections:****1.2. General Information: only if information has changed from your previous submission**2.1. GHG inventory general questions* *2.3. Bioenergy questions**2.4. Scope 3 questions* *2.5. Exclusions* *2.6. GHG Inventory data* *3.1. Submitted targets* *4.1. Target Maintenance and Progress Reporting**5. Supporting documentation**6. Contractual and Billing Information: only if information has changed from your previous submission****If your company is submitting an update under option 3 in question 1.1.10, please fill out sections:****1.2. General Information: only if information has changed from your previous submission**2.1. GHG inventory general questions* *2.2. Scope 1 and 2 questions* *2.3. Bioenergy questions* *2.4. Scope 3 questions* *2.5. Exclusions* *2.6. GHG Inventory data* *3.1. Submitted targets* *4.1. Target Maintenance and Progress Reporting**5. Supporting documentation**6. Contractual and Billing Information: only if information has changed from your previous submission* |
| * + 1. **If you are not resubmitting for all previous scopes validated by the SBTi, please enter the original target language that you are keeping as legacy targets i.e., not updating.**
 | [ ]  N/AExplanation:       | *If you are not resubmitting for all previous scopes validated by the SBTi, please enter the relevant sentence(s) of the original target language for targets that you are not updating from the target language disclosed in question 1.1.9.**If you are resubmitting for all relevant scopes, please select “N/A”.* |
| * + 1. **If you are not resubmitting for all relevant scopes, please expand as to why this triggered change outlined in question 1.1.6 has not affected the other scope(s).**
 | [ ]  N/AExplanation:       | *If you are not resubmitting for all relevant scopes, please provide a written explanation detailing why the triggered change for resubmission set out in question 1.1.6 has not affected the other scope(s).**If you are resubmitting for all relevant scopes, please select “N/A”.* |
| * + 1. **Please indicate which version of the criteria you are submitting under?**
 | [ ]  SBTi criteria V5.0[ ]  SBTi criteria V5.1 | *SBTi criteria version 5.0 will be in effect as of July 15th, 2022. All submissions received by the SBTi prior to July 15th, 2022, can be assessed against criteria version 4.2 or 5.0.* |

## General Information

|  |  |
| --- | --- |
| **1.2 COMPANY INFORMATION** | **TARGET UPDATE FORM GUIDANCE** |
| 1. **Company name**

*Please indicate correct spelling, capitalization and punctuation to be used in public communications.* |  | *Company name as you want it to be publicly displayed on the SBTi and its partner’s websites, as well as, in other communication materials. If you are using your company’s legal designation, please make sure that the spelling, capitalization and punctuation of your company name is correct. If you are a CDP Responder and the name differs from how it appears in your CDP questionnaire response, please indicate how it differs.* |
| *Sections 1.2.2 and 1.2.3 are for tracking and identification purposes. ISINs are currently applicable only at the security level whereas LEIs will serve as a company level identifier. Both indicators, if applicable and available, should be disclosed.* |
| 1. **Company ISIN**

*Please indicate the ISIN (if relevant, and available) to be used to identify the company in the public SBTi database.* |  | *An International Securities Identification Number (ISIN) is a code that uniquely identifies a specific securities issue. ISIN codes have a total of 12 characters consisting of both letters and numbers.* |
| 1. **Company LEI**

*Please indicate the LEI (if relevant, and available) to be used to identify the company in the public SBTi database.* |  | *The* [*Legal Entity Identifier*](https://www.gleif.org/) *(LEI) is a unique global identifier for legal entities participating in financial transactions. Also known as an LEI code or LEI number. The identifier is formatted as a 20-character, alpha-numeric code based on ISO 17442. It connects to key information that enables clear and unique identification of legal entities participating in financial transactions.**To determine if your organisation has an LEI, please search* [*here*](https://search.gleif.org/#/search/simpleSearch)*.* |
| 1. **Are you a state-owned enterprise, non-profit organization, international organization, or other types of organization?**

*SBTi provides validation services to state-owned enterprises, but not for non-profit organizations, international organizations, etc.*  | [ ]  State-owned enterprise[ ]  Non-profit organizations[ ]  International organizations[ ]  Other: \_\_\_\_\_\_\_\_\_\_\_\_[ ]  N/A, we are a company | *At the moment, the SBTi focuses on promoting corporate climate action and encourages companies from all sectors to demonstrate their leadership by committing to set targets and getting their targets validated by the SBTi. The initiative particularly welcomes companies from the highest emitting sectors as they play a crucial role in ensuring the transition towards a net-zero economy.**Currently, the SBTi does not engage with cities, local governments, public sector institutions over 500 employees, educational institutions or non-profit organizations. The SBTi, encourages all these stakeholders to consider science-based target setting*[***methods***](https://sciencebasedtargets.org/methods/)*and other*[***resources***](https://sciencebasedtargets.org/resources/)*listed on our website and adapt them for their use, whenever possible.*  |
| 1. **Headquarters’ location (city and country)**
 | City:      Country:       | *Please indicate the city and country where your headquarters are located.* |
| 1. **Sector(s) the company operations in**

*The use of the SBTi sector classification is recommended* | Sector(s): Please indicate if your company operates in one or more of the following SBTi FLAG designated sectors:[ ]  Forest and Paper Products – Forestry, Timber, Pulp and Paper, Rubber[ ]  Food Production  – Agricultural Production [ ]  Food Production  – Animal Source [ ]  Food and Beverage Processing[ ]  Food and Staples Retailing [ ]  TobaccoPlease also indicate if you are the following types of companies:[ ]  Equity REIT [ ]  Mortgage REIT[ ]  Automobile original equipment manufacturer (OEM)[ ]  Financial institution[ ]  Oil and gas company\*[ ]  Company with more than 50% revenue from the exploration, extraction, mining and/or production of oil, natural gas, coal, as well as, other fossil fuels.  | *Please list the main sector(s) your company operates in. No specific classification system is prescribed here, but if possible, we recommend the use of the* [*SBTi sector classification.*](https://sciencebasedtargets.org/resources/files/SBTi-Sector-Classification-Document.pdf) *If your company is involved in multiple sectors, please estimate the percentage of activity in each sector. If your company is a real estate investment trust (REIT), please specify if it is an equity REIT or a mortgage REIT (mortgage REITs will have to validate targets using the* [*SBTi framework for Financial Institutions*](https://sciencebasedtargets.org/financial-institutions/)*). Furthermore, financial institutions will need to follow the SBTi framework for Financial Institutions and submit targets using the* [*SBTi Target Submission Form and Guidance for Financial Institutions*](https://sciencebasedtargets.org/wp-content/uploads/2020/11/Financial-institution-SBTi-target-submission-form_pilot-version_1102-1.docx)*. For a definition of financial institutions, please see the* [*financial institution sector homepage*](https://sciencebasedtargets.org/sectors/financial-institutions#how-does-the-sb-ti-define-financial-institutions)*.**Note that the SBTi cannot officially validate or approve certain sectors’ targets due to lack of an available methodology to assess the company’s target(s) in a credible manner.**\*For the purposes of the target validation by the SBTi, “Oil & Gas” includes, but is not limited to, integrated Oil & Gas companies, Integrated Gas companies, Exploration & Production Pure Players, Refining and Marketing Pure Players, Oil Products Distributors, Gas Distribution and Gas Retailers. The SBTi will assess companies on a case-by-case basis to determine whether companies will be classified as Oil & Gas companies for the purpose of SBTi validation, and if so, reserve the right to not move forward with their validation until after the SBTi Oil & Gas sector development has been completed.* |
| 1. **Please briefly describe the main operations and structure of your company. This includes a brief explanation of business activities and a clear overview of the different business segments of your company. Please also indicate the total number of employees.**
 | General description:      Please enter the total number of employees:       | *Please briefly describe the main operations and structure of your company. This includes a brief explanation of the types of products/ services your company engages in and a clear overview of the different business segments of your company.**Please also enter the total number of employees to help us understand if the regular validation option or the* [*SME option*](https://sciencebasedtargets.org/wp-content/uploads/2020/04/SBT-SME-Target-Setting-Letter.pdf) *is suitable for you.* |
| 1. **Company’s website**
 | Company’s website URL (English):      Company’s website URL (original language version):       | *Please include your company’s website address. If your company operates in a country in which English is not the dominate spoken language and your main company website is in a different language, please also include this website address.* |
| 1. **Is your company a subsidiary of a larger holding company?**
 | [ ] Yes     [ ]  No If yes, please indicate its name and description of company relationship      If yes, has your parent company set science-based targets (SBTs) or is planning to do so? [ ] Yes     [ ]  No  | *If your company is a subsidiary of a larger holding company that has its targets approved by the SBTi or is planning to submit their targets for approval, please select yes and indicate the name of the company and a short description of the relationship between the companies.* |
| 1. **Does your company have a subsidiary that has already set SBTs, or is planning to do so? If so, please indicate its name and whether their emissions are included in this target submission.**
 | [ ] Yes     [ ]  No If yes, please indicate its name      If yes, are you including these subsidiary emissions in this target submission? [ ] Yes     [ ]  No If emissions are not included, why not?Reason:                 | *If your company is a holding company with subsidiaries that have targets approved by the SBTi or are planning to submit their targets for approval, please select yes and indicate the names of those subsidiaries.* |
| 1. **If your company is involved in the sale, transmission, and distribution of fossil fuels, what percentage of your revenue is generated by these activities? Please provide the source of this information (e.g., financial report)**
 | [ ]  N/A my company is not involved in the sale, transmission, and distribution of fossil fuelsPercentage of revenue from these activities: *% revenue*Source:   Click or tap here to enter text. | *Answer this question if your company is involved in the sale, transmission, and distribution of fossil fuel or indicate ‘N/A’ if not relevant.**Enter the percentage of revenue received from these activities. Please also provide the source of the percentage figure.* |
| 1. **If your company is involved in financial institution related activities, what percentage of your revenue is generated by these activities?**
 | [ ]  N/A my company is not involved in financial institution related activities Percentage of revenue from these activities: *% revenue*Source:   Click or tap here to enter text. | *Answer this question if your company is involved in any of the financial services activities that the SBTi defines as part of the* [*financial institutions work*](https://sciencebasedtargets.org/sectors/financial-institutions) *or indicate ‘N/A’ if not relevant. Enter the percentage of revenue received from these activities. Please also provide the source of the percentage figure.*  |
| 1. **Technical contact (name, title, e-mail, and phone number)**
 | Primary contact name:      Title:      Email:      Phone number:      Secondary contact name:      Title:      Email:      Phone number:       | *Name, job title, e-mail and phone number of the person responsible for technical matters related to science-based targets within your company. This person will be the primary contact for our technical team. More than one contact may be listed if relevant, but please indicate who should be the primary contact.* |
| 1. **Communications contact (name, title and e-mail)**
 | Primary contact name:      Title:      Email:      Phone number:      Secondary contact name:      Title:      Email:      Phone number:       | *Name, job title, e-mail and phone number of the person responsible for communications matters related to science-based targets within your company. If your company’s targets are approved, this person will be contacted by the SBTi communications team to coordinate the publication of the targets. You can list more than one contact if relevant, but please indicate who should be the primary contact.* |
| 1. **Name and contact of consultancy hired to develop targets, if any.**
 | Consultancy name:      Contact name:      Contact job title:      Contact email:       | *If you hired a consultancy to develop or support the development of the targets submitted in this form, provide the name of the consultancy and a contact (name, e-mail, job title) within the consultancy, if possible.**The SBTi is collecting this information in order to engage with consultancies that are working on science-based targets and cross-promote events related to this topic, as well as, to ensure that we are able to avoid any potential conflicts of interest.* |
| 1. **Was third-party assurance performed?**
 | [ ]  Yes [ ]  Underway [ ]  No If you marked “Yes” or “Underway”, please indicate the following information:* the name of the assurance provider(s)
* the relevant competencies of the assurance provider(s)
* Type of assurance: limited assurance, moderate assurance, reasonable assurance, high assurance. *You may reference CDP guidance to determine which level of assurance was performed by your provider*
* Specification on the scope(s): does assurance and verification apply to companies scopes 1,2 and 3? Please specify the proportion of reported emissions verified as a percentage (e.g., 100% of scope 2 emissions have been verified)
* the opinion issued by the assurance provider(s)
* frequency of verification cycle: annual, biennial, or triennial process
* additional information about assurance and verification, if relevant
 | *Assurance is a process performed by an independent third-party accredited to perform verification and assurance of GHG emissions data.**Third-party assurance is best practice in emissions reporting as this ensures the quality of the calculation methods and underlying disclosed data and processes.**The SBTi is developing a Standard that will provide guidance and recommendations for the verification of progress and achievement of science-based targets. More information available on the* [*SBTi MRV website*](https://sciencebasedtargets.org/measurement-reporting-and-verification-mrv)*.* |

1. GHG Inventory

## GHG inventory general questions

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| **2.1 GHG INVENTORY GENERAL QUESTIONS** | **TARGET UPDATE FORM GUIDANCE** |
| 1. **Does your inventory follow the GHG Protocol Corporate Standard? If not, list and explain any deviation from its requirements.**
 | [ ]  Yes [ ]  No If not, explain deviations: \_\_\_\_\_\_\_\_\_\_\_\_\_  | *Indicate if your inventory is in accordance with the* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard)*. Please indicate any deviation from the standard with reference to the chapter and page in question, as well as the justification for why the standard was not followed.* |
| 1. **State the consolidation approach used to calculate your GHG inventory and why it was chosen.**
 | [ ]  Equity share     [ ]  Financial control [ ]  Operational control Briefly explain why it was chosen:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | *State whether you used the equity share or the control approach for your GHG inventory. If you used a control approach, state whether it was an operational or financial control approach. For more information on this please refer to Chapter 3 “Setting Organizational Boundaries” of* [*the GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard)*.* |
| 1. **Has your company experienced any recent significant change in your company structure e.g., following recent acquisitions, divestments and/or mergers?**
 | [ ]  Yes     [ ]  No      | *Significant change is defined as a cumulative change of five percent or larger in an organization’s total base year emissions (CO2e).**For detailed guidelines, please review Chapter 5 of the* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard) *Tracking Emissions Over Time, the section entitled “Target Recalculation Protocol” in the SBTi Criteria and section 6 in the Corporate Manual.**The SBTi will consider recent a timeframe of* ***two years*** *from the date the target is submitted for validation.* |
| 1. **If your company has marked “Yes” in question 2.1.3, has the base year emissions data been retroactively recalculated to reflect this significant change? Please provide a brief description on how the base year data has been adjusted.**
 | [ ]  Yes     [ ]  No     Brief description \_\_\_\_\_\_\_\_ | *Significant change is defined as a cumulative change of five percent or larger in an organization’s total base year emissions (CO2e).**For detailed guidelines, please review Chapter 5 of the* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard) *Tracking Emissions Over Time and in the section entitled “Reporting and Recalculation” in the SBTi Criteria.**The SBTi will consider recent a timeframe of* ***two years*** *from the date the target is submitted for validation.* |
| 1. **Have you included emissions from all subsidiaries and joint ventures in your inventory and target boundary in accordance with the chosen consolidation approach?**
 | [ ]  Yes     [ ]  No     [ ]  N/A    If not, which subsidiaries/ joint ventures have you not included and why? \_\_\_\_\_\_\_\_\_\_\_\_\_ | *Per* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard)*, parent companies, with the ability to direct the financial and operating policies of the subsidiaries, shall include 100% of subsidiaries’ emissions under operational or financial control approach. If the equity share approach is chosen, equity share of subsidiaries’ emissions shall be included in the parent company’s inventory.**If subsidiaries already have their targets approved by SBTi, the parent company’s target must still include the emissions of the subsidiary if it falls within the parent company’s emissions boundary given the chosen inventory consolidation approach.* |
| 1. **Do you have subsidiaries and/or joint ventures that occur outside your organizational boundary and consolidation approach that have therefore not been included?**
 | [ ]  Yes     [ ]  No     [ ]  N/A    If not, which subsidiaries/ joint ventures have you not included and why? \_\_\_\_\_\_\_\_\_\_\_\_\_ | *Per* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard)*, parent companies, with the ability to direct the financial and operating policies of the subsidiaries, shall include 100% of subsidiaries’ emissions under operational or financial control approach. If the equity share approach is chosen, equity share of subsidiaries’ emissions shall be included in the parent company’s inventory.* |
| 1. **For any transport-related emissions, have they been calculated on a well-to-wheel basis?**
 | [ ]  Yes     [ ]  No     If not, explain deviations: \_\_\_\_\_\_\_\_\_\_\_\_\_ | *Transport-related emissions should follow the relevant* [*sector guidance*](https://sciencebasedtargets.org/sectors/transport#resources) *wherein emissions are reported on a well-to-wheel basis – this includes both the direct use emissions from fuel combustion (Tank-to-Wheel) but also upstream emissions related to fuel production and distribution (Well-to-Tank). Any transport-related emissions within the value chain, including subcontracted transport and other transportation outside the organizational boundaries should also follow the relevant sector guidance.*  |
| **2.1.8 Does your company have Forest, Land and Agriculture (FLAG) related emissions?** | [ ]  Yes, my company operates in a FLAG designated sector (Question 1.2.6) [ ]  Yes [ ]  No  If not, explain: \_\_\_\_\_\_\_\_\_\_\_\_\_   | *FLAG related emissions refer to the GHG emissions associated with the land sector, including emissions from forestry and agricultural production up ‘to the farm gate’ (not including energy related emissions from processing biomass).* *If you marked “Yes” OR if your company is voluntarily proceeding with FLAG target setting, please provide the additional information requested in the FLAG-annex submission form.* |
| **2.1.9 Do FLAG related emissions in your company’s GHG inventory total at least 20% of overall emissions across scopes?** | [ ]  Yes (FLAG represents 20% or more of emissions across scopes)     [ ]  No (FLAG represents less than 20% emissions across scopes)[ ]  N/A Please specify share of FLAG related emissions: \_\_\_\_\_\_\_\_\_\_\_\_\_   | *The 20% threshold should be accounted for without including removals.**If you marked “Yes” OR if your company is voluntarily proceeding with FLAG target setting, please provide the additional information requested in the FLAG-annex submission form.* |
| * + 1. **Please specify the base year and the most recent year used in the GHG inventory table. If different for different scopes, specify for each.**
 | Scope 1 and 2:Base year: \_\_\_\_Most recent year: \_\_\_\_Scope 3:Base year: \_\_\_\_Most recent year: \_\_\_\_*For fiscal years, please indicate this with the year preceded by “FY” and please indicate the start month and end month of the fiscal year*.  | *State which base year the information in the white section of Table 1 below refers to. For scope 3, if the same base year information is not available, you may use a different year, though the same base year for all scopes is preferred.**State which year the information in the grey section of GHG inventory table refers to. This should be the most recent year for which complete GHG emissions inventory data is available, specifically 2019 or later.\* If the data is from different years for different scopes, specify for each.**\* For targets submitted for validation in 2022, the most recent inventory data submitted must be for 2019 at the earliest. Historically, the SBTi has only allowed two years prior as valid most recent year inventories, however, due to the COVID-19 pandemic, the SBTi will accept 2019 inventories in 2022.* |

## Scope 1 and 2 questions

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| **2.2 SCOPE 1 AND 2 QUESTIONS** | **TARGET UPDATE FORM GUIDANCE** |
| 1. **Describe the primary operations and activities that account for emissions in scope 1 and 2.**
 | Scope 1:                                       Scope 2:        | *For scope 1 and 2, please describe the primary activities of your company that are included in the inventory. If your company operates in different sectors, specify the activities for each. For more information on emissions scopes, refer to Chapter 4 “Setting Operational Boundaries” of* [*the GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard)*.* |
| 1. **Which method will the company use to track performance towards its scope 2 target?**
 | Location-based [x]        Market-based [ ]  | *State whether you plan to use the location-based or the market-based method to calculate your scope 2 emissions in future inventories and track progress towards your scope 2 target(s). If you plan to set two scope 2 targets, one for the market-based approach and one for the location-based approach, please specify the method for each target using the Target ID. For more information on this please refer to Chapter 4 “Scope 2 Accounting Methods” of* [*the*](http://www.ghgprotocol.org/standards/corporate-standard) [*GHG Protocol Scope 2 Guidance*](http://www.ghgprotocol.org/scope_2_guidance)*.* |
| 1. **If submitting a renewable electricity target, please specify the share of electricity consumption from renewable electricity procurement in the base year, most recent year, and the target year (in %).**
 | Base year: \_\_\_\_Most recent year: \_\_\_\_Target year (expected): \_\_\_\_N/A [ ]  | *As indicated by the SBTi Criterion - Renewable Electricity, targets to source renewable electricity at a rate that is considered ambitious are an acceptable alternative to scope 2 emission reduction targets.**If you are including a RE procurement target, please provide your company’s share of renewable electricity consumption in the base year, the most recent year and the expected share in the target year. If you don’t have a RE procurement target, select N/A.* |

## Scope 3 questions

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| **2.4 SCOPE 3 QUESTIONS** | **TARGET UPDATE FORM GUIDANCE** |
| * + 1. **Has the company completed a scope 3 screening and/or inventory of all categories?**
 | [ ]  Yes     [ ]  No If yes, please specify: [ ]  Screening      [ ]  Inventory[ ]  Hybrid approach using both screening and inventory *(e.g., inventory of category 1 and screening of category 2-15)*If you used the hybrid approach: * For which scope 3 categories did you perform a screening?

Category(ies) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_                                * For which scope 3 categories did you perform an inventory?

Category(ies) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | *State whether your company has completed either a scope 3 screening or an inventory.  If yes, specify whether it was a screening or an inventory.**A scope 3 screening is a high-level evaluation to estimate the scope 3 emissions categories that are relevant to your company and indicate which ones are expected to be most significant. A scope 3 screening needs to be completed for all scope 3 categories, regardless of whether a company deems these scope 3 categories to be de minimis. The SBTi encourages companies to develop scope 3 inventories, but a screening is acceptable for an SBT submission, and the first and minimum step a company should complete. The GHG Protocol, in collaboration with Quantis, have released a free scope 3 screening tool, The Scope 3* [*Evaluator*](https://quantis-suite.com/Scope-3-Evaluator/)*. This tool asks a number of relatively simple questions and can be used by companies of all sizes and all sectors. For more information on scope 3 emissions inventory and screening, refer to the* [*Corporate Value Chain (Scope 3) Accounting and Reporting Standard*](http://www.ghgprotocol.org/standards/scope-3-standard)*.* |
| * + 1. **If you would like to have SBTi officially approve a target to reduce scope 3 emissions that fall outside the minimum boundary of scope 3 categories (“optional”), please enter basic information about this category of emissions, and explain how you plan to reduce these emissions**.

*For a definition of optional emissions for each scope 3 category, please see Table 5.4 on page 35 of the* [*Corporate Value Chain (Scope 3) Accounting and Reporting Standard*](https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf)*.* | [ ]  N/A, no optional scope 3 target submittedOptional Scope 3 category name: *enter name per definition of the GHGP Scope 3 standard*Briefly describe the activity in this category:  *describe activity* How do you plan to reduce these emissions? Click or tap here to enter text.            | *Companies may request to include targets to reduce optional scope 3 emissions in the official target language. Please first describe the category, report the base year and most recent year emissions, and indicate if these optional scope 3 emissions have been included in the GHG inventory table.**Please also describe your plans to reduce these emissions for SBTi to determine whether the actions are credible for these targets to be approved. If the targets are deemed ambitious, credible, and thus can be published by SBTi, the target language needs to be separate from the other approved targets.**For more information on optional scope 3 targets, please refer to the Target Validation Protocol.* |

## Exclusions

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| **2.5 EXCLUSIONS QUESTIONS** | **TARGET UPDATE FORM GUIDANCE** |
| * + 1. **Describe and justify any exclusions from the inventory.**
 | Greenhouse gases excluded:[ ]  CO2    [ ] CH4     [ ] N2O    [ ]  HFC  [ ] PFC    [ ]  SF6    [ ]  NF3     [ ]  NoneFacilities excluded: Activities excluded: Geographies excluded: Operations excludedOther exclusions:   | *Please list any exclusions made from the inventory that should be within the consolidation boundary you used per the GHG Protocol (Question 2.1.2). For each type of exclusion listed (greenhouse gases, facilities, activities, geographies, operations, and/or others), describe the exclusion(s), if any, and provide a justification (e.g., emissions from this gas are below the de minimis threshold). Note that not being able to measure a gas that is significant is not a valid justification.**For greenhouse gases: select the ones that were excluded**from the inventory and provide an explanation. The* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard) *requires seven gases to be included in inventories: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), sulfur hexafluoride (SF6) and nitrogen trifluoride (NF3). Additional information on the accounting amendment that requires NF3 to be included in GHG inventories can be found* [*here.*](http://www.ghgprotocol.org/blog/accounting-amendment-nf3-now-required-ghg-inventories) |
| * + 1. **Do the targets cover all seven GHGs (CO2, CH4, N2O, HFC, PFC, HF6, NF3) when relevant? If not, specify and justify exclusions.**
 | Yes [ ]  No [ ] Greenhouse gases excluded:[ ]  CO2 [ ]  CH4 [ ]  N2O [ ]  HFC [ ]  PFC [ ] SF6 [ ]  NF3 [ ]  **None**Justification: | *Indicate if your targets cover all seven GHGs: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), sulfur hexafluoride (SF6) and nitrogen trifluoride (NF3). If not, select which ones are not covered and provide a justification (e.g., emissions from this gas are insignificant). Note that not being able to measure a gas that is significant is not a valid justification.* |
| * + 1. **How much of scope 1 and 2 emissions do the exclusions mentioned in question 2.5.1 represent? Estimate the percentage for each scope.**

**How much of scope 3 emissions do exclusions mentioned in question 2.5.1 represent? Estimate the percentage for each category.** | The following fields must be filled in if you indicated any exclusion in 2.5.1. Please enter zero if there is no exclusion. \_\_\_\_% excluded from scope 1\_\_\_\_% excluded from scope 2\_\_\_\_% excluded from scopes 1 and 2 combined\_\_\_\_% excluded from scope 3 totalList % excluded from each scope 3 category:       | *For scope 1 and 2, estimate the % of emissions excluded considering the sum of exclusions stated in question 2.5.1. Note that according to SBTi criteria, companies may exclude up to 5% of scope 1 and scope 2 emissions combined in their inventory* ***and*** *target.**For scope 3, estimate the % of emissions excluded considering the sum of exclusions stated in question 2.5.1. Note that not being able to measure a scope 3 category is not a valid justification.*  |

## Forest, Land and Agriculture (FLAG) questions

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| **2.5 GHG INVENTORY FLAG QUESTIONS** | **SUBMISSION FORM GUIDANCE** |
| **2.5.1. Does your inventory (scope 1 or 3) include direct emissions from Land Use change (dLUC)?***See Table 5 of the FLAG Guidance on GHG emissions & removals covered in the FLAG Pathways.*  | [ ]  Yes. Please describe\*: \_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  No. If not, explain: \_\_\_\_\_\_\_\_\_\_\_\_\_ \*Please specify the amount of gross emissions associated with land use change (LUC) and a description of those emissions occurring within your company’s value chain.   | *The SBTi does require that direct Land Use Change (dLUC) be quantified and included in the GHG inventory and target boundary, consistent with GHG Protocol guidance (FLAG-C5). dLUC may be estimated from changes in carbon stocks (i.e., in biomass, dead organic matter and soil carbon pools) over an assessment period (i.e., 20 years or harvest cycle/ rotation period if greater than 20 years) associated with previous/converted land (e.g., grassland; forest land, pasture) and the land use after conversion (e.g., soya, palm oil, etc.) (IPCC, 2006).* *For consistency with the GHG Protocol Land Sector and Removals Guidance, companies must allocate emissions from land use change over 20 years, or an appropriate longer period, (using linear discounting) following the land use change event.* |
| **2.5.2. Does your inventory include indirect emissions from Land Use change (iLUC)?** | [ ]  Yes     [ ]  No      | *The SBTi recommends but does not require companies to include iLUC in target calculations.* |
| **2.5.3. Does your inventory (Scope 1 or 3) include land management emissions?***See Table 5 of the FLAG Guidance on GHG emissions & removals covered in the FLAG Pathways. Note that companies should include all emissions associated with land management in their inventories, following GHG Protocol Land Sector and Removals Guidance.* | [ ]  Yes. Please describe\*: \_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  No. If not, explain: \_\_\_\_\_\_\_\_\_\_\_\_\_ Please specify the amount of gross emissions associated with land management and provide a list of land management emissions included in your company’s GHG inventory.  | *Companies are required to account for land management emissions (alongside LUC CO2 emissions) and include them in their target boundary (FLAG-C5).* *Land management emissions include all land-related emissions excluding those related to land use change. They constitute all net biogenic CO2 emissions related to land management impacts within a given land use, as well as other anthropogenic GHGs from management of agriculture systems: organic and inorganic inputs or outputs from agriculture that release significant amounts of N2O and CH4 to the atmosphere (see FLAG Guidance Table 5).* |
| **2.5.4. Does your inventory include biogenic *removals*?** *See Table 5 of the FLAG Guidance on GHG emissions & removals covered in the FLAG Pathways.*  | [ ]  Yes [ ]  No Please specify the amount of gross removals associated and a description of removals included in your company’s GHG inventory: \_\_\_\_\_\_\_\_\_\_\_\_\_  | *SBTi FLAG addresses removals in coordination with the GHG Protocol Land Sector and Removals Guidance with particular attention to in-scope removals for land intensive sectors, and does not include removals that are not part of a FLAG target or that are outside the FLAG sector (e.g., direct air capture or other technological removals).**No FLAG biogenic removals can be included in energy/industry (non-FLAG) targets. Note that bioenergy is out of scope of the FLAG guidance, and in certain cases removals associated with bioenergy may be included in energy/industry (non-FLAG) targets.* |

## Bioenergy questions

*If this section is not relevant, please mark questions as “N/A” or “No” and move onto section 2.4.*

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| **2.3 BIOENERGY QUESTIONS** | **TARGET UPDATE FORM GUIDANCE** |
| **2.6.1 Does your company generate any CO2 emissions from bioenergy use/production and/or biomass feedstock production for bioenergy?****If yes, please provide information on the methodology to estimate CO2 emissions from biofuels/biomass combustion and/or CO2 removals from the bioenergy sources used (if any).**  | [ ]  Yes [ ]  No Methodology:     | *Please select yes if your company uses and/or produces bioenergy (biofuels and/or biomass) as defined by IEA\*.**\*Bioenergy is energy generated from the conversion of solid, liquid and gaseous products derived from biomass. Biomass is any organic matter, i.e., biological material, available on a renewable basis. This includes feedstock derived from animals or plants, such as wood and agricultural crops, and organic waste from municipal and industrial sources.**Consider both the base year and the most recent year. Companies should provide justifications for why such sources are deemed renewable.**The SBTi criteria requires companies to provide information about GHG emissions from the combustion, processing and distribution phase of bioenergy and the land use emissions and removals associated with bioenergy feedstocks – and to include these in the target boundary (in scopes 1, 2, and/or 3, as relevant).* *Land-related emissions accounting shall include CO2 emissions from direct land use change (LUC) and non-LUC emissions, inclusive of N2O and CH4 emissions from land use management. Including emissions associated with indirect LUC is optional.* *Other LUC emissions (related to food, forestry and any other land intensive sector) must be considered in a separated (FLAG) target (see Annexes 1 and 2).**Please include a description of the bioenergy sources used, the emissions factors used and any other relevant information related to the accounting method used to estimate the emissions and/or removals associated with the bioenergy sources described.**If biogenic emissions from biomass and biofuels are considered carbon neutral, the company must provide justification of the underlying assumptions.**For the methodology section, please describe the accounting method used to estimate the emissions and/or removals included in question 2.3.3. Please include a description of the bioenergy sources used, the emissions factors used and any other relevant information.* |

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| **2.6.2 Bioenergy Accounting - Reported Separately from the Scopes** |
|  | **Base Year (tCO2e)** | **Most Recent Year (tCO2e)** |  |
| **Required: CO2 emissions from bioenergy use/ production and/or biomass feedstock production for bioenergy**  | *Scope 1:**Example input format: 1,300,526.50* | *Scope 1:**Example input format: 1,300,526.50* | *CO2 emissions from bioenergy use/production and/or biomass feedstock production for bioenergy.* *CO2 emissions from the combustion, processing and distribution phase of bioenergy and the land use emissions and removals associated with bioenergy feedstocks shall be included in the target boundary (in scopes 1, 2, and/or 3, as relevant).**Land-related emissions accounting shall include CO2 emissions from direct land use change (LUC) and non-LUC emissions, inclusive of N2O and CH4 emissions from land use management.**Including emissions association with indirect LUC is optional.* *Furthermore, as indicated by the* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard)***,*** *direct CO2 emissions from the combustion of biomass shall be reported separately from the scopes.*  |
| *Scope 2:**Example input format: 1,300,526.50* | *Scope 2:**Example input format: 1,300,526.50* |
| *Scope 3:**Please indicate the relevant category(ies):**Example input format: 1,300,526.50* | *Scope 3:**Please indicate the relevant category(ies):**Example input format: 1,300,526.50* |
| **Please confirm which activities the CO2 emissions from bioenergy use/ production and/or biomass feedstock production for bioenergy covers** |  |  | *Please clarify which activities the CO2 emissions from bioenergy use/ production and/or biomass feedstock production for bioenergy covers e.g., direct CO2 emissions from combustion of biofuels and/or biomass feedstocks and/or direct CO2 emissions from production of biomass feedstocks.* |
| **Estimated carbon removals related to biomass feedstock production for bioenergy** | *Scope 1:**Example input format: 1,300,526.50* | *Scope 1:**Example input format: 1,300,526.50* | *Estimated carbon removals related to biomass feedstocks for bioenergy: companies are encouraged to report gross emissions and gross removals from bioenergy feedstocks separately.* *The* [*GHG Protocol Corporate Standard*](https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf) *Annex B provides limited guidance on how to account for these removals, which you can refer to. As there is no consensus method yet on how to account for these removals, you should disclose the method used to estimate these emissions in question 2.3.1.* |
| *Scope 2:**Example input format: 1,300,526.50* | *Scope 2:**Example input format: 1,300,526.50* |
| *Scope 3:**Please indicate the relevant category(ies):**Example input format: 1,300,526.50* | *Scope 3:**Please indicate the relevant category(ies):**Example input format: 1,300,526.50* |

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| * + 1. **Do you have biogenic N2O and CH4 emissions? If so, have you included them in the inventory of the relevant scope(s)?**
 | [ ]  Yes     [ ]  No  [ ]  N/A  | *Please clarify if your company has biogenic N2O and CH4 emission and whether they have been included within the inventory of the relevant scope(s).* |
| * + 1. **If you reported biomass/biofuels CO2 emissions and CO2 removals related to biomass /biofuels feedstocks in question 2.3.3, are these emissions included within the target(s) boundary? Under which target(s) are they included?**
 | [ ]  N/AYes   ☐If yes, please specify under which target(s) IDs:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_     No ☐                *Note: this requirement needs to be met for target approval if your company reported biomass/biofuel emissions* | *As per the SBTi Criterion - Bioenergy accounting, if you reported emissions from bioenergy and/or removals related to biomass/biofuel feedstocks in question 2.3.3, these must be included in the target boundary. If your targets are approved, you should also track those emissions and removals throughout the target period.* |
| * + 1. **If your targets include bioenergy, do you agree to include the bioenergy footnote in the target language?**
 | [ ]  Yes     [ ]  No  [ ]  N/A  | *For targets that include bioenergy, the target language must include the following footnote: "\*The target boundary includes land-related emissions and removals from bioenergy feedstocks.”* |

## GHG Inventory data

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| **2.7.1 Table 1: GHG emissions inventory table for the base year and the most recent year** | *For each of the scopes, fill out the table with* *information from your inventory for the base* *year in the white section and for the most* *recent year in the grey section.**For targets submitted for validation in 2022,* *the most recent inventory data submitted must* *be for 2019 at the earliest. Historically, the* *SBTi has only allowed two years prior as valid* *most recent year inventories, however, due to* *the COVID-19 pandemic, the SBTi will accept* *2019 inventories in 2022.* |
| **Scope 1 and 2 emissions** |
|  | **Base year data** | **Most recent year data** |
| **Emissions (tCO2e)** | **Emissions (tCO2e)** |
| **Scope 1** | *Example input format: 1,300,526.50* | *Example input format: 1,300,526.50* | ***Emissions (tCO2e)****: List the amount of* *emissions in metric tonnes of CO2e (tCO2e) for* *the relevant year.**Please enter numbers using the following format* *using commas for thousand separators and full* *stops for decimal points i.e.,* ***1,300,526.50****.* *Please* ***do not use*** *these two formats as they* *can lead to misinterpretations: 1 300 526,50 or* *1.300.526,50**For scope 2 emissions, please report emissions under**location- or market- based approaches, or under* *both approaches.* |
| **Scope 2 location based** | *Location based: Example input format: 1,300,526.50* | *Location based: Example input format: 1,300,526.50* |
| **Scope 2 market based** | *Market based: Example input format: 1,300,526.50* | *Market based: Example input format: 1,300,526.50* |

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| **Scope 3 emissions** | ***A complete scope 3 screening or*** ***inventory is required for the*** ***validation of targets.*** *For the brief description, please provide a short overview of the emission sources covered in each scope 3 category.****Reason for exclusion (if any):*** *A* *justification must be given for all* *categories for which no emissions* *estimate is provided. For additional* *guidance on scope 3 emissions,* *including the description of the 15* *categories, refer to the [Corporate](https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf)* *[Value Chain (Scope 3) Accounting](https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf)* *[and Reporting Standard](https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf) and* *in particular to Chapter 5 “Identifying* *Scope 3 Emissions”. Deviations from* *your CDP response or other public* *data should be noted in Section 5.2.**For categories not applicable, write* *“not applicable” and provide a brief* *justification.* *For categories with negligible* *emissions, write “negligible” and,* *if possible, provide an estimate of* *it’s percent out of total scope 3* *emissions**It is* ***not acceptable*** *to exclude* *relevant categories for the reason* *that they are not yet calculated.*  |
|  | **Base year data** | **Most recent year data** |
| **Category name** | **Emissions (tCO2e)** | **Brief description OR reason for exclusion (if any)** | **Emissions (tCO2e)** | **Brief description OR reason for exclusion (if any)** |
| **1. Purchased goods and services** | *Example input format: 1,300,526.50* |  | *Example input format: 1,300,526.50* |  |
| **2. Capital goods** |  |  |  |  |
| **3. Fuel and energy related activities** |  |  |  |  |
| **4. Upstream transportation & distribution** |  |  |  |  |
| **5. Waste generated in operations** |  |  |  |  |
| **6. Business travel** |  |  |  |  |
| **7. Employee commuting** |  |  |  |  |
| **8. Upstream leased assets** |  |  |  |  |
| **9. Downstream transportation & distribution** |  |  |  |  |
| **10. Processing of sold products** |  |  |  |  |
| **11. Use of sold products** |  |  |  |  |
| *11a. Downstream emissions from fossil fuels distributed but not sold by the company* |  |  |  |  | ***11a:*** *Fossil fuels distributed must be* *accounted for in GHG inventory and* *target boundary, even if they are not* *sold directly by the company.* |
| **12. End-of-life treatment of sold products** |  |  |  |  |  |
| **13. Downstream leased assets** |  |  |  |  |
| **14. Franchises** |  |  |  |  |
| **15. Investments** |  |  |  |  |
| **Optional:**Optional sources of Optional scope 3 emissions. Please include scope 3 category(ies) name | Scope 3 category(ies):Emissions: *Example input format: 1,300,526.50* |  | *Optional sources of scope 3 emissions cannot be included within the scope 3 inventory and must be reported separately.**Targets addressing indirect use-phase emissions or other optional sources of scope 3 emissions do not count towards the two-thirds scope 3 target boundary. For a definition of optional emissions for each scope 3 category, please see Table 5.4 (page 35) of the Corporate Value Chain (Scope 3) Accounting and Reporting Standard* |

 |

1. Target information

## Submitted targets (near-term)

|  |  |
| --- | --- |
| **3.1 TARGET QUESTIONS** | **TARGET UPDATE FORM GUIDANCE** |
| **For companies submitting a long-term target update only, please fill in information below about your previously approved near-term targets.****For companies submitting both a near and long-term target update, please fill in information below about the near-term targets you are currently seeking validation for. The information you provide below should match the information provided in the near-term target submission/update form.** **The SBTi will only approve targets that comply with the language templates and guidance. Following the guidelines on the target wording will speed-up the validation process and reduce the number of queries needed. Please closely adhere to the following target language template in question 3.1.1 below and only enter text where there are** *input fields.***Absolute target wording template:** *Company name* commits to reduce absolute enter scopes GHG emissions *percent reduction*% by *target year* from a *base year* base year.**Intensity target wording template:** *Company name* commits to reduce *enter scopes* GHG emissions *percent reduction*% per *unit* by *target year* from a *base year* base year. ***Guidelines for absolute and intensity-based emission reduction targets:**** *The wording must refer to "GHG emissions" whenever targets cover all relevant GHGs, instead of only CO2 or another term.*
* *The wording must specify if targets are absolute or intensity. For intensity targets, it is recommended as best practice to express their reductions in absolute terms in the target wording. In any case, for all intensity targets the wording must specify any units used.*
* *The wording must specify the scopes the targets cover, and for targets covering scope 3, the name of the categories covered. For example: “Company A commits to reduce absolute scope 3 GHG emissions from purchased goods and services and use of sold products 30% by 2030 from a 2017 base year.”*

**Supplier and customer engagement target wording template:** *Company name* commits that *percent*% of its suppliers *by spend/revenue/emissions* covering *name categories*, will have science-based targets by *target year*.***Guideline for supplier and customer engagement targets:**** *The wording must specify the % of suppliers by spend and/or by emissions covered by the target (as a portion of all the categories covered by the target), and the upstream categories covered by the target.*
* *The wording must specify a target year up to 5 years from when the target is submitted.*
* *The wording must use "[Company X] commits that [X%] of its suppliers by spend/emissions will have SBTs" rather than "engages" or "works towards".*
* *The wording must specify that suppliers will set "SBTs" rather than any other type of target.*

**Optional scope 3 target template:** *Company name* *also commits to reduce indirect use phase emissions percent% by target year from a base year.****Guideline for optional scope 3 targets:**** *In the target language, the target on either the direct or indirect-use phase emissions needs to be separated from the rest of the target language. For example, Company A commits to reduce absolute scope 3 GHG emissions from purchased goods and service [insert target reduction percentage]% by [insert target year] from a [insert base year]. Company A also commits to reduce indirect use phase emissions [insert target reduction percentage]% by [insert target year] from a [insert base year].*

**Renewable electricity procurement target wording template:*** For companies already sourcing 100% renewable electricity: *Company name* commits to continue annually sourcing 100% renewable electricity through *target year*
* For companies who have not yet achieved 100% renewable electricity: *Company name* commits to increase annual sourcing of renewable electricity from *percent*% in *base year* to *percent*% by *target year*.

***Guideline for renewable electricity procurement targets:**** *The wording must specify a target year up to 2030 for renewable electricity procurement targets.*
 | *Please suggest wording to describe your target(s) for publication on the SBTi website. Examples can be found* [*here*](http://sciencebasedtargets.org/companies-taking-action/)*.****General guidelines:**** *The wording must be as concise and clear as possible.*
* *The SBTi recommends that companies publish targets with percentage emissions reductions expressed up to two decimal points*
* *Only targets that have been assessed and approved by the SBTi can be included in the target wording.  Target wordings shall not include, for example, measures the company will implement to achieve the percent reduction or strategies to implement a supplier engagement target.*
* *All target wordings must reference the base and target years in the following way:  "by [target year] from a [base year] base year."*
* *If the company has emissions from bioenergy and/or removals from biogenic sources, the wording must include an asterisk that says "\* The target boundary includes biogenic land-related emissions and removals from bioenergy feedstocks.*
* *The targets may be preceded by a brief description of the company’s sector. For example, “Multinational [country name] [sector] company [company name] commits to….”*
* *The wording shall not specify regional, or country specifications related to the boundary coverage. For example, “covering only US operations”.*
* *Targets to reduce optional scope 3 emissions, if approved, will be separated out from other targets in a separate standalone sentence.*
* *Please visit the sector homepage to review whether your sector has any target wording guidance for activity specific target wording templates and best practices.*
 |
| 1. **Proposed target(s) wording**

Please use the templates provided for absolute, intensity, renewable electricity and/or supplier engagement targets as applicable.  | **Please closely adhere to the above target language templates. Paste the relevant templates below and only enter text where there are** *input fields.* |

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| 1. **Table 2: Proposed Absolute and Intensity Targets**
* *List in this table the percent-based emission reduction targets (absolute or intensity) only, one target per row.*
* *Enter additional rows if necessary - however, it is recommended that you submit a maximum of 4 targets between Table 2 and 3 combined.*
* *For information on the difference between percent-based emission reduction targets and other types of targets, refer to Section “Types of Targets that are Unsuitable to be Part of an SBT” of our* [*Science-Based Target Setting Corporate Manual*](https://sciencebasedtargets.org/resources/files/SBTi-Corporate-Manual.pdf). *For detailed guidance on absolute and intensity targets, refer to Section “Benefits and drawbacks of different types of targets”.*
 |
| ***Guidance for all targets:**** ***Target ID:*** *Number each target to identify them as needed throughout the form using “Abs” for absolute targets and “Int” for intensity targets as relevant. For example, if you have two absolute targets and one intensity your targets’ IDs should be: Abs1, Abs2 and Int1.*
* ***Scope(s):*** *Identify which scope(s) the target covers (1, 2, and/or 3). Targets that combine scopes (e.g., 1+2 or 1+2+3) are permitted. However, please note that if you have a combined S1+S2+S3 target, it is required that you enter the information for the S1+S2 portion of that target in a separate row but using the same target ID for assessment purposes. This is required so that the SBTi has enough information to ensure that your combined target meets the Criterion - Combined scope targets.*
* ***Target percentage change from base year:*** *Indicate the percent change (%) to be accomplished by the target in the target year compared to the base year. A positive percent indicates an increase in emissions, a negative percent a decrease. For example, if your target is to reduce your emissions by 30,000 metric tonnes CO2e and your base year emissions were 150,000 metric tonnes CO2e, you should enter “-20%” in this column.*
* ***Base year:*** *Indicate the base year for the target. The SBTi recommends choosing the most recent year for which complete data are available as the target base year.*
* ***Target year:*** *Indicate the target year. As indicated by the criterion “Base and target years” and “Scope 3 Timeframe”, targets must cover a minimum of 5 years and a maximum of 10 years from the date the target is submitted to the SBTi for validation.*

***Guidance for intensity target(s) only:**** ***Activity unit:*** *Indicate the unit used for intensity targets e.g., per ton product produced, per square meter or per value added.*
* ***Activity amount:*** *Provide your company’s activity level amount in the base year, most recent year, and target year (projected) of the inventory in the same unit as described in the “activity unit” cell. Examples of activity indicators can be found on Table 2. ‘Sector Classification and Activity Indicators’ of the* [*Sectoral Decarbonization Approach report*](https://sciencebasedtargets.org/wp-content/uploads/2015/05/Sectoral-Decarbonization-Approach-Report.pdf)*.*
* ***Percent change in absolute emissions for each scope (%):*** *Based on the proposed intensity reduction and the project activity increase over the target period, estimate the percent of change in absolute emissions the intensity target will lead to. It could be a positive % (increase in emissions), or a negative % (decrease in emissions).*

***Guidance for timeframe and forward-looking ambition:**** *The annual linear reduction rate of a target submitted to the SBTi is calculated for both the timeframe and the forward-looking portions of the target. According to V5.0 of the SBTi criteria,the minimum forward-looking ambition of targets is consistent with reaching net-zero by 2050, assuming a linear absolute reduction, linear intensity reduction, or intensity convergence between the most recent year and 2050 (not increasing absolute emissions or intensity).*
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| --- | --- | --- | --- | --- | --- | --- |
| Target ID*Use “Abs1”, “Abs2”, “Int1”, etc.*  | Scope(s) | Timeframe ambition: Targeted percentage change from base year (%) | Forward looking ambition: Targeted percentage from most recent year (%) \* | For intensity target(s) only:  | Base year | Target year |
| Activity unit (e.g., per ton of steel produced) | Activity amount in base year (e.g., x tons of steel) | Activity amount in most recent year (e.g., x tons of steel) | Activity amount in the target year (e.g., x tons of steel)  | Percent change in absolute emissions for each scope (%): |
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| If you submitted intensity target(s), please provide a definition of the unit(s) and to what extent the unit(s) encompass(es) the companies’ activity or relevant category the target covers. Please provide this information for all units.  | *Unit name 1*: *definition and to what extent the unit(s) encompass(es) the company’s activity or relevant category**Unit name 2*: *definition and to what extent the unit(s) encompass(es) the company’s activity or relevant category* | *It is important that the activity unit is representative of the company’s overall activities or the relevant category the intensity target covers. For instance, an intensity target for per ton of raw material sourced could be considered representative for an apparel company’s target on Scope 3 Category 1 “Purchased goods and Services”. Please refer section 3.1 in the Target Validation Protocol.* |
| If you submitted intensity target(s), please provide the growth projection based on the units entered in table 2 above. Please provide this information for all units. | *Unit name 1*: *growth projection and explanation* *Unit name 2*: *growth projection and explanation*  | *Please provide an explanation for how you projected the growth in the activity unit and if it is on a linear basis, compounded basis or year-on-year basis.*  |

 |
| 1. **Table 3: Other Proposed Targets**

*Please include other types of targets that are not absolute or intensity in the table below (e.g., supplier engagement targets, renewable electricity targets). For target IDs, use “O1”, “O2”, etc.*

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| * ***Target ID:*** *Number each target to identify them as needed throughout the form using “O1”, “O2”, etc. For example, if you have one supplier engagement target and one renewable electricity target, your targets ID should be: O1 and O2 respectively.*
* ***Scope(s):*** *Identify which scope(s) the target covers (1, 2, and/or 3). Targets that combine scopes (e.g., 1+2 or 1+2+3) are permitted.*
* ***KPI (Metric):*** *Enter the metric used in your target. For example, if your target is to have 70% of suppliers have science-based targets by 2025, your metric is “Percentage of suppliers you aim to engage”. The level of ambition required for supplier/customer engagement targets it that they shall have science-based emission reduction targets in line with SBTi resources. If you are submitting a RE procurement target, your KPI should be “% share of electricity actively sourced from RE”.*
* ***KPI in Base year:*** *Enter the KPI value in the base year. For example, if your target is to have 70% of suppliers set science-based targets by 2025 and in the base year only 5% had a science-based target, enter 5%. Provide an estimate if the exact value is not available.*
* ***KPI in Target year:*** *Enter the KPI value you are committing to achieve in the target year. For example, if your target is to have 70% of suppliers set science-based targets by 2025, enter 70%.*
* ***Base year:*** *Indicate the base year for the target. The SBTi recommends choosing the most recent year for which complete data are available as the target base year.*
* ***Target year:*** *Indicate the target year. Refer to the SBTi Criteria Base and Target years, Scope 3 Timeframe, Supplier engagement targets, and RE targets for guidelines on acceptable time frames for different targets.*
 |

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| **Target ID** | **Scope(s)** | **KPI (Metric)** | **KPI in Base year**  | **KPI in Target year** | **Base year** | **Target year** |
| O1 |  |  |  |  |  |  |
| O2 |  |  |  |  |  |  |
| O3 |  |  |  |  |  |  |

 |
| 1. **Methods and/or tools used to set targets, if any. Specify the version number (or issue date) if available.**
 |

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| **Target ID/Scopes** | **Method and version****(or issue date)** | **Tool and version****(or issue date)** |
|  |  |  |
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 | *If you used a method and/or tool (e.g., absolute contraction method using the science-based target setting tool V1.2.1) to develop or verify your targets’ ambition, state in the table the target ID, the method(s) and/or tool(s) and specify which version was used or the issue date if available.**Add as many rows as needed. If only certain scope(s) of the target were verified, state which ones.* ***Please attach copies of the tool results that you obtained.****If you used the SDA method, please also specify which sector you used. For version numbers of the SDA tool: The name of the excel file you used should indicate the version number.*  |
| 1. **Describe the GHG boundary of the scope 3 target(s).** Per SBTi criteria, companies must set one or more emission reduction targets and/or supplier or customer engagement targets that collectively cover(s) at least 2/3 of the total scope 3 emissions considering the “minimum boundary” of each category in conformance with the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Table 5.3, page 35, column ‘minimum boundary’).
 | Indicate the total coverage of the combined scope 3 target(s), corresponding to the table below:      %

|  |  |
| --- | --- |
| **Scope 3 category** | **% of emissions of the individual category covered by each scope 3 target***For instance, if a target only covers 50% of category 1, enter 50%.* |
| 1. Purchased goods and services
 | Example: ABS2 60%  | INT1 40%  | O1 0%  |
| 1. Capital goods
 |  |  |  |
| 1. Fuel and energy related activities
 |  |  |  |
| 1. Upstream transportation and distribution
 |  |  |  |
| 1. Waste generated in operations
 |  |  |  |
| 1. Business travel
 |  |  |  |
| 1. Employee commuting
 |  |  |  |
| 1. Upstream leased assets
 |  |  |  |
| 1. Downstream transportation and distribution
 |  |  |  |
| 1. Processing of sold products
 |  |  |  |
| 1. Use of sold products
 |  |  |  |
| *11a. Downstream emissions from fossil fuels distributed but not sold by the company* |  |  |  |
| 1. End-of-life treatment of sold products
 |  |  |  |
| 1. Downstream leased assets
 |  |  |  |
| 1. Franchises
 |  |  |  |
| 1. Investments
 |  |  |  |

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| 1. **Please explain how your proposed scope 1 and 2 emission reduction target will be implemented.**
 |  | *For each of the scope 1 and 2 emission reduction targets set, briefly describe the main measures planned to reach your proposed scope 1 and 2 targets.* |
| 1. **Please explain how your proposed scope 3 emission reduction target(s) will be implemented.**
 |  | *Answer this question only if you have set scope 3 emission reduction targets. If not, write “N/A”. For each of the scope 3 emission reduction targets set, briefly describe the main measures planned to reach your proposed scope 3 targets.*  |
| 1. **Please expand on the scope 3 emissions covered by supplier/ customer engagement target(s) and a high-level implementation plan of supplier/ customer engagement, if applicable.**
 | [ ]  N/A, no customer/ supplier engagement target(s) submittedPercentage of scope 3 emissions covered by supplier engagement target:      Explanation if setting customer/ supplier engagement target(s):       | *Answer this question only if you have set scope 3 supplier/ customer engagement targets. If not, select “N/A”.* *The portion of suppliers/ customers that are covered by the target and how much they represent in terms of overall scope 3 emissions should be disclosed. This can be demonstrated by supplying information on the group, percentage, or theme of suppliers that will be covered by the target.**A high-level implementation plan of supplier/ customer engagement should also be included as separate supporting material (see section 5) or the relevant text can be included within this question.**If your company is setting a supplier or customer engagement target on the basis of spend, please provide an estimate of the emissions coverage the suppliers’/ customers’ emissions that are being covered by the target.**State whether you will ask your suppliers to set scope 1 and 2 targets or scope 1, 2 and 3 targets.* |
| 1. **If you receive less than 50% of your revenue from the activities described in 1.2.11, does your scope 3 target address relevant emissions from the use of sold products? What portion of this category is covered?**
 | Yes [ ]  No [ ] N/A [ ] If yes, indicate use of sold products covered (%): percentage%  | *Indicate whether your scope 3 target addresses emissions from category 11 “Use of sold products”, and if so, which % of the category it covers. For more information on that category, please refer to the* [*Corporate Value Chain (Scope 3) Accounting and Reporting Standard*](http://www.ghgprotocol.org/standards/scope-3-standard) *and in particular to Chapter 5 “Identifying Scope 3 Emissions”.** ***Companies that receive less than 50% of their revenue from these activities*** *must set targets covering 100% of use of sold products emissions using absolute contraction in line with a minimum 1.5°C scenario (4.2% annual linear reduction), regardless the percentage of revenue they receive from these activities. Customer engagement targets as described are not eligible for these activities. Fossil fuels distributed must be accounted for in GHG inventory and target boundary, even if they are not sold directly by the company.*

***Oil & Gas companies that receive more than 50% of their revenue from these activities*** *should contact the SBTi to inquire about forthcoming options to validate targets.* |

## 3.2 Submitted targets (long-term)

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| **3.2 LONG-TERM TARGET QUESTIONS** | **SUBMISSION FORM GUIDANCE** |
| **For companies submitting a near-term target update only, please ignore this section and move onto section 4.****For companies submitting a near and long-term target update in a package, please fill in information below about the long-term targets you are currently seeking validation for. Please note that for long-term target updates, the** [**Net-Zero Target Submission Form Part 2**](https://sciencebasedtargets.org/resources/files/SBTi-Net-Zero-Target-Submission-Form_Part-II_V1.0.xlsx) **(Excel) must also be completed and supplied.****The SBTi will only approve targets that comply with the language templates and guidance. Following the guidelines on the target wording will speed-up the validation process and reduce the number of queries needed. Please closely adhere to the following target language template in question 5.1.1 below and only enter text where there are** *input fields.****Overarching net-zero wording structure****:**Company name commits to reach net-zero GHG emissions across the value chain by target year.****Paragraph 1:*** *Near-term target language****Paragraph 2****: Long-term target language* **Absolute target wording template:** *Company name* commits to reduce absolute enter scopes GHG emissions *percent reduction*% by *target year* from a *base year* base year.**Intensity target wording template:** *Company name* commits to reduce *enter scopes* GHG emissions *percent reduction*% per *unit* by *target year* from a *base year* base year. ***Guidelines for absolute and intensity-based emission reduction targets:**** *The wording must refer to "GHG emissions" whenever targets cover all relevant GHGs, instead of only CO2 or another term.*
* *The wording must specify if targets are absolute or intensity. For intensity targets, it is recommended as best practice to also express their reductions in absolute terms in the target wording. In any case, for all intensity targets the wording must specify any units used.*
* *The wording must specify the scopes the targets cover, and for targets covering scope 3, the name of the categories covered. For example: “Company A commits to reduce absolute scope 3 GHG emissions from purchased goods and services and use of sold products 30% by 2030 from a 2017 base year.”*

*For companies covering more than six material categories with their long-term targets, it is acceptable to omit the names of the categories covered in the target wording.* **Optional scope 3 target template:** *Company name* *also commits to reduce indirect use phase emissions percent% by target year from a base year.****Guideline for optional scope 3 targets:**** *In the target language, the target on either the direct or indirect-use phase emissions needs to be separated from the rest of the target language. For example, Company A commits to reduce absolute scope 3 GHG emissions from purchased goods and service [insert target reduction percentage]% by [insert target year] from a [insert base year]. Company A also commits to reduce indirect use phase emissions [insert target reduction percentage]% by [insert target year] from a [insert base year].*

**Renewable electricity procurement target wording template:*** For companies already sourcing 100% renewable electricity: *Company name* commits to continue annually sourcing 100% renewable electricity through *target year*
* For companies who have not yet achieved 100% renewable electricity: *Company name* commits to increase annual sourcing of renewable electricity from *percent*% in *base year* to *percent*% by *target year*.

***Guideline for renewable electricity procurement targets:**** *The wording must specify a target year up to 2030 for renewable electricity procurement targets.*
 | *Please suggest wording to describe your target(s) for publication on the SBTi website. Examples can be found* [*here*](http://sciencebasedtargets.org/companies-taking-action/)*.****General guidelines:**** *The wording must be as concise and clear as possible.*
* *The SBTi recommends that companies publish targets with percentage emissions reductions expressed up to two decimal points*
* *Only targets that have been assessed and approved by the SBTi can be included in the target wording.  Target wordings shall not include, for example, measures the company will implement to achieve the percent reduction or strategies to implement a supplier engagement target.*
* *All target wordings must reference the base and target years in the following way:  "by [target year] from a [base year] base year."*
* *If the company has emissions from bioenergy and/or removals from biogenic sources, the wording must include an asterisk that says "\* The target boundary includes biogenic land-related emissions and removals from bioenergy feedstocks.*
* *The targets may be preceded by a brief description of the company’s sector. For example, “Multinational [country name] [sector] company [company name] commits to….”*
* *The wording shall not specify regional, or country specifications related to the boundary coverage. For example, “covering only US operations”.*
* *Targets to reduce optional scope 3 emissions, if approved, will be separated out from other targets in a separate standalone sentence.*
* *Please visit the sector homepage to review whether your sector has any target wording guidance for activity specific target wording templates and best practices.*
 |
| **3.2.1 Proposed target(s) wording**Please use the templates provided for absolute, intensity, or renewable electricity targets as applicable.  | **Please closely adhere to the above target language templates. Paste the relevant templates below and only enter text where there are** *input fields.* |

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| **3.2.2 Table 4: Proposed Absolute and Intensity Targets*** *List in this table the percent-based emission reduction targets (absolute or intensity) only, one target per row.*
* *Enter additional rows if necessary.*
* *For information on the difference between percent-based emission reduction targets and other types of targets, refer to Section “Types of Targets that are Unsuitable to be Part of an SBT” of our* [*Science-Based Target Setting Corporate Manual*](https://sciencebasedtargets.org/resources/files/SBTi-Corporate-Manual.pdf). *For detailed guidance on absolute and intensity targets, refer to Section “Benefits and drawbacks of different types of targets”.*
 |
| ***Guidance for all targets:**** ***Target ID:*** *Number each target to identify them as needed throughout the form using “Abs” for absolute targets and “Int” for intensity targets as relevant. Your long-term targets’ IDs should be: LT ABS1 and LT ABS2 etc...*
* ***Scope(s):*** *Identify which scope(s) the target covers (1, 2, and/or 3). Targets that combine scopes (e.g., 1+2 or 1+2+3) are permitted. However, please note that if you have a combined S1+S2+S3 target, it is required that you enter the information for the S1+S2 portion of that target in a separate row but using the same target ID for assessment purposes. This is required so that the SBTi has enough information to ensure that your combined target meets the Criterion - Combined scope targets.*
* ***Target percentage change from base year:*** *Indicate the percent change (%) to be accomplished by the target in the target year compared to the base year.*
* ***Base year:*** *Indicate the base year for the target. Companies must choose a base year of 2015 or later for both near and long-term targets, and the base year selected must be consistent with the base year selected for the company’s near-term target.*
* ***Target year:*** *Indicate the target year. As indicated by the net-zero criteria long-term targets typically cover a minimum of 10 years and a maximum of 28 years from the date the target is submitted to the SBTi for validation. Target years must be no later than 2050.*

***Guidance for intensity target(s) only:**** ***Activity unit:*** *Indicate the unit used for intensity targets e.g., per ton product produced, per square meter or per value added.*
* ***Activity amount:*** *Provide your company’s activity level amount in the base year, most recent year, and target year (projected) of the inventory in the same unit as described in the “activity unit” cell. Examples of activity indicators can be found on Table 2. ‘Sector Classification and Activity Indicators’ of the* [*Sectoral Decarbonization Approach report*](https://sciencebasedtargets.org/wp-content/uploads/2015/05/Sectoral-Decarbonization-Approach-Report.pdf)*.*
* ***Percent change in absolute emissions for each scope (%):*** *Based on the proposed intensity reduction and the project activity increase over the target period, estimate the percent of change in absolute emissions the intensity target will lead to.*

***Guidance for evaluating ambition:**** *The aggregate ambition of a long-term target is evaluated based on the method that is selected for target-setting, and the pathway used to model targets in the net-zero tool. All targets modelled using the cross-sector pathway (aside from FLAG targets) should have an ambition of at least 90%, and the ambition of intensity targets will generally need to be higher. Please model your company’s targets in the SBTi’s net-zero tool before filling out this table.*
 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Target ID*Use “LT ABS1 LT ABS, LT INT1”, etc.*  | Scope(s) | Timeframe ambition: Targeted percentage change from base year (%) | For intensity target(s) only:  | Base year | Target year |
| Activity unit (e.g., ton of steel produced) | Activity amount in base year (e.g., x tons of steel) | Activity amount in most recent year (e.g., x tons of steel) | Activity amount in the target year (e.g., x tons of steel)  | Percent change in absolute emissions for each scope (%): |
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| If you submitted intensity target(s), please provide a definition of the unit(s) and to what extent the unit(s) encompass(es) the companies’ activity or relevant category the target covers. Please provide this information for all units.  | *Unit name 1*: *definition and to what extent the unit(s) encompass(es) the company’s activity or relevant category**Unit name 2*: *definition and to what extent the unit(s) encompass(es) the company’s activity or relevant category* | *It is important that the activity unit is representative of the company’s overall activities or the relevant category the intensity target covers. For instance, an intensity target for per ton of raw material sourced could be considered representative for an apparel company’s target on Scope 3 Category 1 “Purchased goods and Services”. Please refer section 3.1 in the Target Validation Protocol.* |
| If you submitted intensity target(s), please provide the growth projection based on the units entered in table 4 above. Please provide this information for all units. | *Unit name 1*: *growth projection and explanation* *Unit name 2*: *growth projection and explanation*  | *Please provide an explanation for how you projected the growth in the activity unit and if it is on a linear basis, compounded basis or year-on-year basis.*  |

 |
| **3.2.3 Methods and/or tools used to set targets, if any. Specify the version number (or issue date) if available.** |

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| **Target ID/Scopes** | **Method**  | **Pathway Used** |
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 | *If you used a method and/or tool (e.g., absolute contraction method using the science-based target setting tool V1.2.1 or V2.0) to develop or verify your targets’ ambition, state in the table the target ID, the method(s) and/or tool(s) and specify which version was used or the issue date if available.**Add as many rows as needed. If only certain scope(s) of the target were verified, state which ones.* ***Please attach copies of the tool results that you obtained.****If you used the SDA method, please also specify which sector you used. For version numbers of the SDA tool: The name of the excel file you used should indicate the version number.*  |
| **3.2.4 Please explain how your proposed long-term scope 1 and 2 emission reduction target will be implemented.**  |  | *For each of the scope 1 and 2 emission reduction targets set, briefly describe the main measures planned to reach your proposed scope 1 and 2 targets.* |
| **3.2.5 Please explain how your proposed long-term scope 3 emission reduction target(s) will be implemented.** |  | *Answer this question only if you have set scope 3 emission reduction targets. If not, write “N/A”. For each of the scope 3 emission reduction targets set, briefly describe the main measures planned to reach your proposed scope 3 targets.*  |

1. Progress reporting

## Target Maintenance and Progress Reporting

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| **4.1 TARGET MAINTENANCE AND PROGRESS REPORTING** | **TARGET UPDATE FORM GUIDANCE** |
| 1. **How will you report annual company-wide GHG emissions and progress against their targets if they are approved by the SBTi?**
 |  | *Indicate where and how frequently your company commits to publicly reporting its company wide GHG emissions inventory and progress against their targets. Examples include annual reports, sustainability reports, the company’s website, and/or CDP’s annual questionnaire.*  |
| 1. **Do you confirm that your company will report on an annual basis in line with the Greenhouse Gas Protocol Accounting framework and report for scope 1, 2 and all scope 3 categories?**
 | [ ]  Yes [ ]  NoPlease explain:       | *Companies should report in line with the Greenhouse Gas Protocol accounting framework and report for scope 1, 2 and all scope 3 categories as set out in the Protocol.**Please indicate whether your company will be reporting in line with the Greenhouse Gas Protocol accounting framework and report for scope 1, 2 and all scope 3 categories as set out in the Protocol. If there are any deviations, please expand in the please explain section.* |
| 1. **Do you confirm that your company will publicly report its company-wide GHG emissions inventory and progress against published targets on an annual basis?**
 | [ ]  Yes [ ]  NoPlease explain:       | *To enable a consistent tracking of emissions over time, companies shall publicly report its company wide GHG emissions inventory and progress against published targets on an annual basis. For detailed guidelines, please review Chapter 5 of the GHG Protocol Corporate Standard Tracking Emissions Over Time and in the section entitled “Reporting and Recalculation” in the SBTi Criteria.* |
| 1. **Does your company have a base year emissions recalculation policy that articulates the basis and context for any emission recalculations? If yes, please provide a general description.**
 | [ ]  Yes [ ]  NoPlease explain:       | *As set out in the Greenhouse Gas Protocol, companies should have a base year emissions recalculation policy in place to retroactively recalculate emissions should certain conditions trigger a need for a recalculation. Please indicate whether your company has a base year emissions recalculation policy in place that articulates the basis and context for any emission recalculations. If yes, please provide a general description.* |
| 1. **What is your company’s threshold for significance?**
 | [ ]  SBTi 5% threshold ***OR***Other qualitative threshold:     Other quantitative threshold:       | *SBTi defines the threshold of significance as a cumulative change of five percent or larger in an organization’s total base year emissions (tCO2e). For more information, please refer to the Target Validation Protocol.* |
| 1. **Confirm that your company will follow the GHG Protocol Corporate Standard guidelines for inventory recalculation and the SBTi guidelines for target recalculation as needed to reflect significant changes.**
 | Yes [ ]  No [ ]  | *The SBTi requires companies’ inventory and accounting practices to be in line with the GHG Protocol Corporate Standard for recalculation purposes. The detailed guidelines can be found in Chapter 5 of the* [*GHG Protocol Corporate Standard*](http://www.ghgprotocol.org/standards/corporate-standard) *and in the section entitled “Reporting and Recalculation in the SBTi Criteria. Please confirm that you will adhere to these guidelines, even after the target is approved.* |
| 1. **Are offsets being counted as progress toward the target(s)?**
 | Yes [ ]  No [ ]  | *If any of the proposed targets uses offsets towards its progress, indicate yes and specify which one(s) with the target ID number.* *Carbon offsetting refers to the practice of purchasing carbon credits in order to compensate for the GHG emissions generated by the entity purchasing the credits. Please note that the use of offsets must not be counted as reductions toward the progress of companies’ science-based targets. The SBTi requires that companies set targets based on emission reductions through direct action within their own boundaries or their value chains. Offsets may be useful, however, as an option for companies wishing to finance additional emission reductions beyond the SBT.* |
| 1. **Do any of the targets cover avoided emissions?**
 | Yes [ ]  No [ ]   | *Indicate whether your scope 3 target(s) include avoided emissions. If the answer varies among different scope 3 targets, specify for each one using the target IDs.**Avoided emissions are emission reductions that occur outside of a product’s life cycle or value chain, but as a result of the use of that product. Examples of products (goods and services) that avoid emissions include low-temperature detergents, fuel-saving tires, energy-efficient ball-bearings, and teleconferencing services. Other terms used to describe avoided emissions include climate positive, net-positive accounting, and scope 4. Avoided emissions fall under a separate accounting system from corporate inventories and do not count toward science-based targets.* |
| 1. **Do you confirm that you will review, and if necessary, recalculate and revalidate your targets to ensure consistency with most recent climate science and best practices at a minimum every 5 years?**

*For companies with targets approved in 2020 or earlier, the latest year targets must be revalidated is 2025. The most recently applicable criteria must be followed for resubmission.*  | Yes [ ]  No [ ]   | *As per Criterion – “Mandatory target recalculation”, companies must commit to reassessing, and if necessary, recalculating and revalidating their targets, at a minimum every 5 years. The latest year companies with approved targets must revalidate targets is 2025. The most recent applicable criteria must be followed at the time of revalidation. Please refer to Recommendation – “Triggered target recalculation” for examples changes that trigger recalculation.*  |
| 1. **Please report on progress against previously approved targets. If the annual reduction was lower than the validated annual ambition, please provide further explanation.**

*Additionally, if your company is increasing ambition, please highlight the changes in your company’s strategy that would make higher reduction possible.* | Progress on previously approved target(s):      Explanation if the annual reduction was lower than the validated ambition of target(s):      Changes that would make a higher reduction possible:       | *For each of the previously approved emission reduction targets, report on progress between the base year and the most recent year reported in current submission. If your company was not on track to reach approved targets, briefly describe reasons behind insufficient reduction. Furthermore, explain how company’s strategy will be adjusted so to ensure that ambition of targets approved as a result of this target update will be met.* |

1. Supporting Documentation

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| **5.1 SUPPORTING DOCUMENTATION** | **TARGET UPDATE FORM GUIDANCE** |
| 1. **Provide a list and briefly describe any background information submitted with this form.**
 | *List any documentation submitted with this form. Companies may submit supporting documentation if it is directly related to the information requested. Indicate the specific page numbers, figures or text that is being referred to in accompanying documents within the Target Update Form.**If relevant, please include: Copies of tool(s) used to develop your targets and CDP climate change questionnaire responses for the base year and the most recent response.**Examples of other supporting documentation to include if deemed relevant: calculations used to develop the targets, sustainability plans, etc.* |
|  |
| 1. **Are there any discrepancies between supporting documents and/or other publicly available data?**
 | *During the target validation process, the SBTi team may cross-check information between submitted documentation and other information publicly available. If there are discrepancies between different supporting documents submitted with this form and/or other publicly available data (for example, if emissions data reported in this form differs from the data disclosed in the CDP climate change questionnaire or in a sustainability report), state which discrepancies exist and explain it in this section.* |
| [ ]  Yes[ ]  NoPlease explain:       |
| 1. **OTHER INFORMATION/COMMENTS**
 | *Please provide any additional information you consider pertinent to your target validation.* |
|  |

1. Contractual and Billing Information

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| **6.1 CONTRACTUAL AND BILLING INFORMATION***For companies based in* ***Canada and the US,*** *the contract will be with* ***CDP North America****. For companies based in the* ***rest of the world****, the contract will be with* ***CDP Operations Limited.*** | **TARGET UPDATE FORM GUIDANCE** |
| 1. **Client’s name**

*Please indicate the company’s legal name that we should use for the Terms & Conditions as well as for issuing the invoice* |  | *Please indicate the legal name of the company it needs to be displayed within the Terms & Conditions. If the name for billing purposes is different, please state so here and specify which one is for the T&C’s and which one for the invoice.* |
| 1. **Client’s address**

*Please indicate the company’s address that we should use for the Terms & Conditions.*  |  | *Please indicate the address of the company that we should input within the Terms & Conditions.* |
| 1. **Client’s VAT number**
 |  | *Please indicate the company’s VAT number for invoicing purposes. If your company does not have a VAT number, please write N/A.* |
| 1. **Client’s representative**
 | Name: Title: E-mail: Telephone: Postal address:  | *Please fill in with the information of the person who will be the contact of the company for contractual purposes.* |
| 1. **Name and title of the person who will be signing the Terms & Conditions** *(if different from Client’s representative)*
 | Name: Title:  | *If the person who will be signing the Terms & Conditions is different from the Client’s representative, please indicate it here.* |
| 1. **To whom should we address the invoice?**
 | Name: E-mail:  | *Please indicate the complete name and email of the person to whom we should address the invoice.* |
| 1. **Which address should we use in the invoice?**

*Please note that this is just for information on the invoice. The invoice will be a PDF document sent via email.*  |  | *Please indicate the address that should appear within the invoice. Note that this is just for information within the invoice. The invoice will be a PDF document sent via email. If it is absolutely necessary for your company to have the invoice sent by post, please indicate the postal address here. If this is the case, please also indicate if you need to have the invoice signed and stamped.* |
| 1. **Will you be raising a PO number or any other special information for us to add to the invoice?** *If you’re raising a PO, please let us know which documents you need from us.*
 |  | *If you are raising a PO, please let us know here which documents you will need from either CDP North America (for companies headquartered in the USA and Canada) or CDP Operations Limited (for companies in the rest of the world). If you will need us to fill a vendor form, please send it with your Target Update Form.* |

1. Document History

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| --- | --- | --- | --- |
| **Version** | **Change/update description** | **Date finalized** | **Effective Dates** |
| 1.0 | First version of the Target Update Form. This form combines the previous Voluntary Ambition Update form with the Target Submission Form into a streamlined target update service available to companies with previously approved targets that wish to update or edit their targets. | December 2021 | From 1 February 2022 |
| 1.1 | Updated and added questions in Section 2, for consistency purposes with the Near-Term Target Submission Form version 5.2. | March 2023 | From 8 March 2023 |
| 1.2 | Change to name of document, amendment to description of triggered recalculation and triggered revalidation, addition of section 3.2 to accommodate long-term target updates within the Target Update Service. | May 2023 | From 30 May 2023 |