

DRAFT POWER SECTOR NET-ZERO STANDARD PILOT TEST APPLICATION FORM

December 2025

1. Introduction

We appreciate your interest in participating in the SBTi Power Sector Net-Zero Standard Pilot Testing. This application survey helps us gather key information about your organization, capacity, and relevance to the pilot testing. The objective is to select participants who are well-positioned to trial the proposed approach and provide constructive, experience-based feedback.

The draft Power Standard builds on, and will replace the [SBTi Quick Start Guide for Electric Utilities \(2020\)](#), expanding its scope to cover a more comprehensive list of sector activities and emission sources across the sector's value chains, including power generation, electricity transmission and distribution, electricity storage, trade and retail. The main output of this project is the SBTi Power Sector Net-Zero Standard, supported by the following deliverables (drafts from first Public consultation subject to changes):

- [SBTi Power Sector Standard Target-setting Tool](#)
- [Synthesis Report: Power Sector Pathway](#)
- [Synthesis Report: Power Sector Metrics and Methods](#)

The objective of this pilot test is to thoroughly test the understanding and feasibility of implementation of the draft Power Sector Net-Zero Standard, in particular:

- Ensure the SBTi Power Sector Net-Zero Standard and Target-setting Tool are robust, clear and practical.
- Identify any challenges for implementing the SBTi Power Sector Net-Zero Standard across the four key business activities within the Standard's scope.
- Inform the development of SBTi Power Sector Net-Zero Standard final draft before it is sent for approval.
- Test the feasibility of validating companies against the standard and the clarity of the written requirements.

For terms, definitions and guidance on the metrics referenced in this survey please refer to the [SBTi Power Sector Net-Zero Standard first consultation draft](#). Please note that the Power Standard draft is subject to changes based on feedback from the first public consultation.

Further details on the SBTi Power Sector Net-Zero Standard development project can be found in the [Project Terms of Reference](#) or in the [project's website](#).

A [downloadable PDF version of the survey](#) is available. Completing this survey should take no more than 20 minutes. Please submit your responses before the deadline of 11:59 PM PT on January 16, 2026.

You'll receive a confirmation as soon as your submission is received. We will analyze and consider all applications submitted and will inform successful candidates via email.

Additional materials outlining the pilot objectives and scope are available in the [Pilot Testing Terms of Reference](#). If you have any questions regarding the SBTi Power Sector Net-Zero Standard Pilot Testing application, please contact the project team at powersector@sciencebasedtargets.org.

Disclaimer and data privacy

Please note that any personal data you provide will remain confidential and will be processed in accordance with all relevant SBTi policies, including but not limited to [Data Privacy Policy](#) and all relevant and applicable data protection and data privacy regulations and legislation. All information collected by the SBTi will be used solely for the purposes of this SBTi Power Sector Net-Zero Standard Pilot Testing application, except where participants have provided explicit consent for other uses. The SBTi shall retain information in accordance with its [Data Privacy Policy](#), [Standard Operating Procedure](#), or any regulatory or legislative requirements.

We collect, handle, and safeguard the information provided within this survey in the following way:

- The data collected is used exclusively for the purpose of this Pilot Test process, including the evaluation and analysis of submissions.
- Your personal data will be treated with the utmost confidentiality. We will not disclose your personal information without your explicit consent.
- We employ industry-standard security measures to protect your data against unauthorized access, disclosure, alteration, or destruction. We are committed to maintaining the security and integrity of all data collected.
- We will retain your data only for as long as necessary to fulfill the purposes outlined in this Pilot Test process unless a longer retention period is necessary for legitimate research and compliance purposes.
- Any information or data that is published based on submissions will be anonymized.

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2. Opening Questions

Company Profile Information

1. First name*
2. Last name*
3. Job title
4. Email*
5. Organization's name*
6. Which country is your organization headquartered in?*[
[Drop down list of countries; Annex K]
7. Which region is your organization headquartered in?*[
 - a. Africa
 - b. Latin America and the Caribbean
 - c. Northern America
 - d. Asia
 - e. Europe
 - f. Oceania
8. What countries does your company operate in? “Operate in” refers to the presence of activities and/or emissions that would fall within an organizational boundary for a GHG inventory.*
[Drop down list of countries ([Annex K](#)); select all that apply]
9. What is your company's SBTi status?*[
 - a. My company has a validated net-zero science-based target
 - b. My company has a validated near-term science-based target

- c. My company has a commitment to set a science-based target
 - d. My company has not committed to set science-based targets and doesn't have a validated target
10. Did your company participate in the first consultation of the SBTi Power Sector Net-Zero Standard that opened from September 2 to November 3, 2025?*
- a. Yes
 - b. No
 - c. Unsure
11. Why is your organization interested in participating in this pilot testing?*
- a. Open response
12. Enter your company's most recent reporting year (e.g., 2024).*
- [numbers]
13. Select the range that best represents your total number of full-time employees in your most recent reporting year.
- a. More than 1,000
 - b. Between 250 and 1,000
 - c. Fewer than 250
14. What was your company's net annual turnover (revenues) in the most recent reporting year?*
- a. > 450M USD
 - b. 50-450M USD
 - c. <50M USD
 - d. Unsure / do not wish to disclose
15. Which other SBTi Sector Standards could apply to your company as part of your corporate targets? (Select all that apply)
- a. Aviation
 - b. Buildings
 - c. Chemicals
 - d. Cement
 - e. Financial Institutions
 - f. Forest, Land, and Agriculture
 - g. Land transport
 - h. Maritime
 - i. Power
 - j. Steel
 - k. None of the above
 - l. Unsure
 - m. (Optional) Please explain your response
16. What are your company's scope 1 emissions in metric tonnes CO₂e for the most recent reporting year? (Direct GHG emissions from owned or controlled sources).*
- [numbers]

17. What are your company's annual scope 2 emissions in metric tonnes CO₂e for the most recent reporting year? (Indirect emissions from the generation of purchased electricity, steam, heating, and cooling).*

[numbers]

18. What are your company's annual scope 3 emissions in metric tonnes CO₂e for the most recent reporting year? (All other indirect emissions that occur in the value chain).*

[numbers]

3. Main Survey Questions

19. If you have identified as being in scope of SBTi Power Standard, what areas of the sector does your organization operate in? Please refer to the Glossary of the Power Sector standard for definitions of these activities. You may choose more than one option.*

- a. Power generation
- b. Transmission and distribution
- c. Storage
- d. Trade and retail
- e. Other

20. If you chose 'Other', please further describe your area of operation.

- a. Open response

21. If Power generation activity applies, please input the approximate share of power generation from low-carbon sources (Power generation derived from sources with low direct emissions, including the following: renewables, nuclear power, fossil fuel with CCS (where capture rate is 95% at a minimum), BECCS).

- a. Less than 25%
- b. From 26% to 50%
- c. From 51% to 75%
- d. From 76% to 100%
- e. Unsure

22. Is your company involved in the transportation, distribution, and/or sale of fossil methane gas?

- a. Yes
- b. No

23. If yes, what percentage of your revenue is derived from the transportation and/or distribution and/or sale of fossil methane gas?

- a. 0% to 5%
- b. 6% to 49%
- c. 50% or more
- d. Unsure / do not wish to disclose

24. Does your organization have a complete GHG inventory, developed in accordance with the GHG Protocol, for the most recent year and for your anticipated base year?*(Please note that a complete GHG inventory is required to participate in the pilot test).
- a. Yes
 - b. No
 - c. Other
25. If you chose 'Other', please provide more detail.
- a. Open response
26. Has your organization's GHG inventory been reviewed/certified by a 3rd party?*
- a. Yes
 - b. No
 - c. Other
27. If you chose 'Other', please provide more detail.
- a. Open response
28. If you answered 'Yes', please describe the 3rd party review/certification obtained.
- a. Open response
29. Describe the reason(s) why this inventory was developed. You may choose more than one answer.
- a. SBTi target submission
 - b. CDP response
 - c. Other voluntary reporting program
 - d. Regulatory reporting program
 - e. Public company sustainability report
 - f. Internal business purposes
 - g. Other
 - h. N/A
30. If you chose 'Other', please describe the reason.
31. If a GHG inventory has not been developed, will it be developed prior to the anticipated start of the pilot testing in [insert pilot period]?
- a. Yes
 - b. No
 - c. N/A (Inventory complete)
32. Has your organization reviewed the relevant SBTi resources available at time of publication of this form, including the [SBTi Power Sector Net-Zero Standard first](#)

[consultation draft](#), the [Project Terms of Reference](#), the [Pilot test Terms of Reference](#) (see our [power project website](#) for all available resources).

- a. Yes
 - b. No
33. If you answered 'No', will these reviews be complete prior to the anticipated start of the pilot testing in March, 2026?
- a. Yes
 - b. No
34. Include any additional information you feel is relevant to this application to participate in the SBTi Power Sector Standard pilot testing.
35. What is your company's preferred level of confidentiality?*
- a. Fully public - Participation in pilot test can be mentioned on the SBTi website and we may be interested in taking part in external case studies.
 - b. Public - Participation in pilot test can be mentioned on the SBTi website.
 - c. Confidential - Participation in pilot test is not mentioned externally, but we will participate in Q&As with the SBTi and other pilot test participants.
 - d. Fully Confidential - Participation to remain completely confidential, we do not want to participate in Q&As with other pilot test participants.
36. Do you confirm that you have read the [SBTi Power Sector Net-Zero Standard Pilot Test Terms of Reference](#)?*
- a. Yes
 - b. No

Scope and applicability thresholds

37. What are your company's total Scope 1 CO₂ (tCO₂) emissions from power generation for the most recent reporting year? (If not applicable, please enter 0)*
- a. Open response (only numbers)
38. What are your company's total Scope 1 SF₆ emissions (tSF₆) from transmission and distribution networks for the most recent reporting year? (If not applicable, please enter 0)*
- a. Open response (only numbers)
39. What are your company's total Scope 2 CO₂ emissions (tCO₂) from losses in the network for the most recent reporting year? (If not applicable, please enter 0)*
- a. Open response (only numbers)

40. What are your company's total Scope 2 CO₂ (tCO₂) emissions from losses in storage the most recent reporting year? (If not applicable, please enter 0)*

a. Open response (only numbers)

41. What are your company's total Scope 3 Category 3 CO₂ (tCO₂) emissions from the generation of purchased electricity that is sold to end users (Activity D as per GHG Protocol) in the most recent reporting year? (If not applicable, please enter 0)*

a. Open response (only numbers)

42. What is your company's share of the annual net turnover (revenue) that comes from electricity sales?*

- a. Less than 5%
- b. From 5% to 50%
- c. More than 50%
- d. Unsure

4. Closing questions

43. What other support or adaptations would help you participate effectively in the SBTi Power Sector Net-Zero Standard Pilot Testing?

a. [Open text]

44. If you are not fully proficient in English, please indicate your preferred language for professional communication. This information will help the SBTi team better understand stakeholders' language preferences and backgrounds.

a. [Open text]

45. How did you find out about this Pilot Testing Application open call?

[Drop down list of opportunities ([Annex L](#))]

46. The SBTi would like to keep you informed about major milestones of the SBTi Power Sector Net-Zero Standard, as well as other opportunities to provide feedback. Do you consent to being contacted by the SBTi for this purpose?

- a. Yes
- b. No

47. If you do not already receive the SBTi newsletter, would you like to sign up to stay informed with the latest news from the SBTi?

- a. Yes
- b. No

48. How accessible did you find this survey?*

- a. Extremely accessible
- b. Somewhat accessible
- c. Neutral
- d. Not so accessible
- e. Not at all accessible

Thank you for taking the time to complete this application!

You will receive confirmation of your submission via email. Selected companies will be notified in advance of the pilot kick off to allow time for planning and preparation. The pilot test is expected to begin no earlier than Q1 2026, and will run for approximately six weeks. For any related questions, please reach out to powerstandard@sciencebasedtargets.org.