

biotechne

# Supplier sustainability overview

Partnering for a low carbon future

September 2026

What's in store for us

# Agenda

1

Bio-Techne's sustainability journey and greenhouse gas (GHG) emission reduction commitments

2

Background and trends on corporate emission reduction targets

3

Our ask for suppliers and the journey ahead

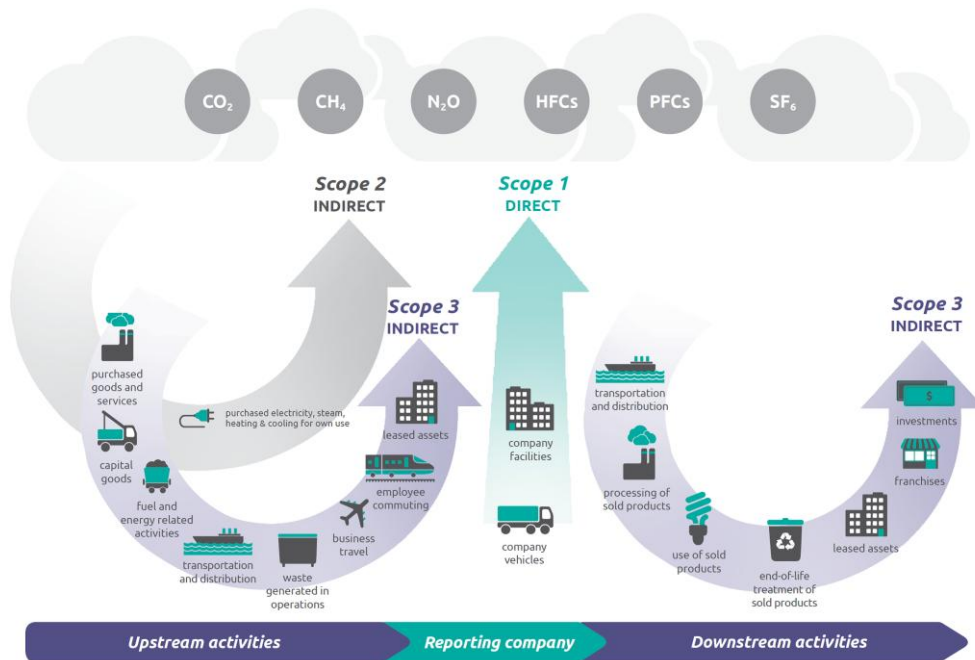
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Support and resources

## Initial level setting

# What is a corporate greenhouse gas inventory?

A greenhouse gas (GHG) inventory is a complete record of the **emissions a company produces directly and indirectly**, typically **captured annually for a full year**.



Source: [WRI/WBCSD Corporate Value Chain Accounting and Reporting Standard](#) (Scope 3 GHG Protocol)

## What to know

- / Organizations around the globe follow the [GHG Protocol](#) and account for their emissions across three scopes:
  - **Scope 1:** direct emissions owned or controlled by the company
  - **Scope 2:** indirect emissions from purchased electricity, heat, or cooling
  - **Scope 3:** all other indirect emissions across a company's value chain from suppliers and customers
- / For most, **Scope 3 will represent >75%** of the company's total emissions footprint
- / GHG emissions are commonly expressed in **tCO<sub>2</sub>e**, **(tonnes of carbon dioxide equivalent)**

*Informational purposes only. Requirements and third-party guidance may change.  
Suppliers are responsible for determining the standards and legal requirements applicable to their organizations.*

A little about Bio-Techne and...

# Our own decarbonization journey

2022

Published **Scope 1 & 2 greenhouse gas (GHG) data for manufacturing sites**

Began evaluating **renewable and low-carbon electricity** as a key near-term emissions reduction opportunity

2023

Expanded **Scope 1 & 2 GHG reporting for all sites globally**

Completed **first EcoVadis sustainability assessment** with a Bronze medal

2024

**Committed to setting science-based targets (SBTs)**

Onboarded **Director of Sustainability**

Joined United Nations Global Compact (**UNGC**)

Completed inaugural Climate Disclosure Project (**CDP**) assessment

2025

Achieved **100% renewable electricity** at Minneapolis, MN, USA headquarters

Completed first **double materiality assessment** and **climate risk analysis** to guide priorities

2026

Report **Scope 3 GHG** for the first time

Scope 1-3 **science-based target validated by SBTi**

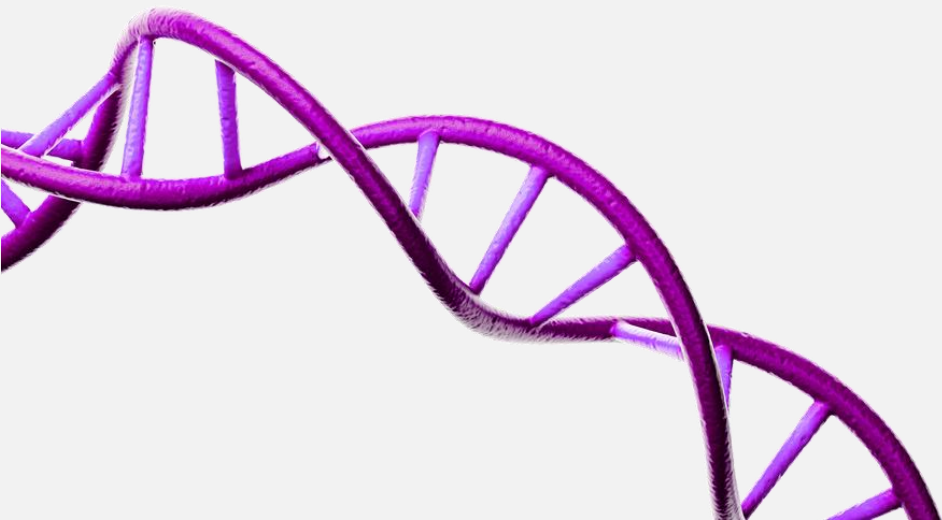
Attain independent **limited assurance** on Scope 1-2 GHG data



Across this journey, Bio-Techne has continued to reduce its operational footprint through initiatives from **renewable electricity** procurement, electrification and **energy efficiency, packaging redesign, waste reduction, ISO 14001** environmental management, and **employee-led sustainability** engagement programs.

What brings us here

# Bio-Techne's science-based emission reduction commitments



Bio-Techne has committed to reduce absolute Scope 1 and 2 greenhouse gas emissions (GHG) **70% by 2031** from a **2025 base year**.

*As part of that commitment, Bio-Techne also has a supplier engagement target:*



By **2030, 81% of suppliers by spend** covering purchased goods and services, capital goods, upstream transportation and distribution, and business travel **will have science-based targets**.

A bit more context

# What is a science-based target?

Simply put, it is the GHG emissions reduction target aligned with what climate science says is needed to **limit the worst impacts of climate change**.



A science-based target gives a company a measurable path to reduce GHG in line with climate science.

The **Science Based Targets initiative (SBTi)** develops the standards and guidance companies use to set these targets. Targets can then be submitted for validation to confirm they meet SBTi criteria.

## A bit more context

# Science-based targets as the market baseline



Source: [SBTi Trend Tracker 2025](#)

As of mid-2025, roughly 11,000 companies had set or committed to science-based targets, up **from 116 in 2015**, with more than 8,200 already validated and over 1,900 carrying net-zero targets.

Companies with these targets now represent **over 40% of global market capitalization** and about a **quarter of global revenue**.

In 2023, biotech, **health and pharma sector** also saw the greatest proportional year on year growth (222%), in the total number of companies setting targets. [[SBTi Monitoring Report 2023](#)]

*Data and requirements are based on the cited sources as of the presentation date. Third-party standards, criteria, and regulatory requirements may change.*

## A bit more context

# Building blocks of a strong target



**A defined emissions baseline**

*"company-wide emissions in 2020"*



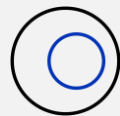
**A measurable reduction goal**

*"reduce absolute GHG emissions by 42%"*



**A target year**

*"achieve reduction by 2030"*



**Relevant emissions scope**

*"Scope 1, 2 and 3"*



**A recognized methodology**

*"SBTi criteria, such as the Corporate Near-Term Criteria or SME pathway"*

Why now?

# And not just because we are asking

*Just to name a few benefits for engaging in climate action...*

## Respond to market & regulatory expectations

Companies face growing requests to share data, targets and process through customer inquiries and regulatory disclosure requirements.

California requires **any companies conducting business in the state** with revenues over \$1B to disclose Scope 1-2 emissions. Similar legislations are proposed in other states [\[CARB\]](#)

## Improve operational efficiency

GHG data can help companies identify energy, fuel, logistics, and process improvement opportunities that often lead to cost savings.

Companies **cutting Scope 3 emissions reported \$13.6B in cost savings**, and buyer-supplier collaboration delivered 43 million tonnes of GHG reductions in 2023 [\[CDP\]](#)

## Manage future risk

Climate expectations are increasingly connected to regulation, disclosure, procurement, and market access across the globe.

Failure to tackle climate-related risks in supply chains costs nearly **3x more than the actions required to mitigate these risks**. [\[CDP\]](#)

## Build credibility

A clear, robust target shows stakeholders that climate action is measurable, structured, and not just aspirational, mitigating reputation risks.

SBTi added **2,800+ newly validated companies in 2025**, showing how quickly science-based targets are becoming a mainstream credibility marker [\[SBTi\]](#)

## Better prepare for data request

Early action helps companies respond faster to growing customer questionnaires, sustainability ratings, and reporting needs.

An estimated **two-thirds** of 1,000+ multi-national buyer orgs surveyed are **collecting product-level carbon data from suppliers** (85% for leaders and 65 for other buyers) [\[EcoVadis\]](#)

A collective goal post

# Our ask for you

Bio-Techne would like our  
valued suppliers to set a  
**validated science-based target,**  
or a **science-aligned emissions**  
**reduction target\*, by 2030.**

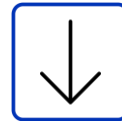
*\* Science-aligned emissions reduction target = a target developed using a recognized, science-based methodology but not independently validated by SBTi.*

*Bio-Techne does not independently validate or certify supplier targets. The appropriate methodology, scope, baseline, ambition, and validation pathway will depend on the supplier's circumstances.*



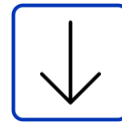
## Identify the right target pathway

Determine whether your company may use the SBTi SME pathway or standard corporate criteria



## Understand your emission footprint

Build or improve visibility into your Scope 1, 2, and relevant Scope 3 emissions



## Set a credible emissions reduction target

Work toward a validated science-based target, or a science-aligned target where validation is not yet feasible



## Keep us posted!

Keep us informed on target status, timing, and any support we can provide

*This request is currently voluntary and does not, by itself, modify existing contractual obligations or establish a condition of continued or future business with Bio-Techne.*

So how do we get there?

# Visualizing the journey

## Build Scope 1 & 2 GHG inventory

Calculate emissions from owned/controlled fuel use and purchased electricity, heat, steam, or cooling

1

## Understand emission sources

Determine whether your company may use the SBTi SME pathway or standard corporate criteria

2

## Add Scope 3 categories

Estimate the most relevant value-chain emissions, such as purchased goods, transportation, business travel, commuting, or waste

3

4

## Improve data quality over time

Move from estimates to more supplier-specific, activity-based, or primary data where feasible

5

6

## Identify reduction levers

Assess opportunities such as energy efficiency, renewable electricity, fuel reduction, logistics, and supplier engagement

## Establish a baseline

Select a base year and confirm company-wide emissions for that year

7

## Set a target

Define the reduction goal, target year, scope coverage, and methodology

8

## Implement and report progress

Take action against the target, track emissions over time, and report progress through customer, investor, or public disclosures



An emission profile as unique as your business

# Every company can take meaningful steps

Every company emits, but doesn't always have the same emission hotspots, resources, or starting point.

A small services firm will not have the same pathway as a global manufacturer, but both can take impactful actions.

Even non-manufacturing companies can have emissions from a variety of activities, such as:

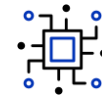
Purchased electricity, heating, and cooling in your offices



Business travel for sales / conferences & employee commuting to work



Cloud services and digital infrastructure



Purchased office supplies or professional services



Waste generated in the office



The goal is **not perfection**, but continuous improvement. The first step is to understand your footprint, identify what matters most, and choose a target-setting pathway that fits your organization.

This may appear daunting but...

# Actions and targets can be scaled

The **SME (small medium enterprises) pathway** offered by the SBTi is designed for smaller companies with lower operational emissions, giving them a streamlined way to set science-based targets.

## SME qualification criteria

- 1 <10,000 tCO<sub>2</sub>e across Scope 1 and 2
- 2 Not in certain unique or high-emitting sectors (e.g., financial or oil & gas) and subject to **sector-specific criteria**
- 3 Not a **subsidiary** of a parent company that isn't an SME
- 4 Meet 3 of the following 4 attributes:
  - A. Employ <250 people
  - B. Turnover <\$58M (€50M)
  - C. Total assets <\$29M (€25M)
  - D. Not in a mandatory FLAG\* sector



## What makes this pathway simpler?



### Preferred target options

SMEs select from SBTi's available target options (e.g., near-term maintenance target for companies with zero or nearly zero Scope 1 and/or Scope 2 emissions) rather than building a fully customized pathway



### Near-term focus on Scope 1 & 2

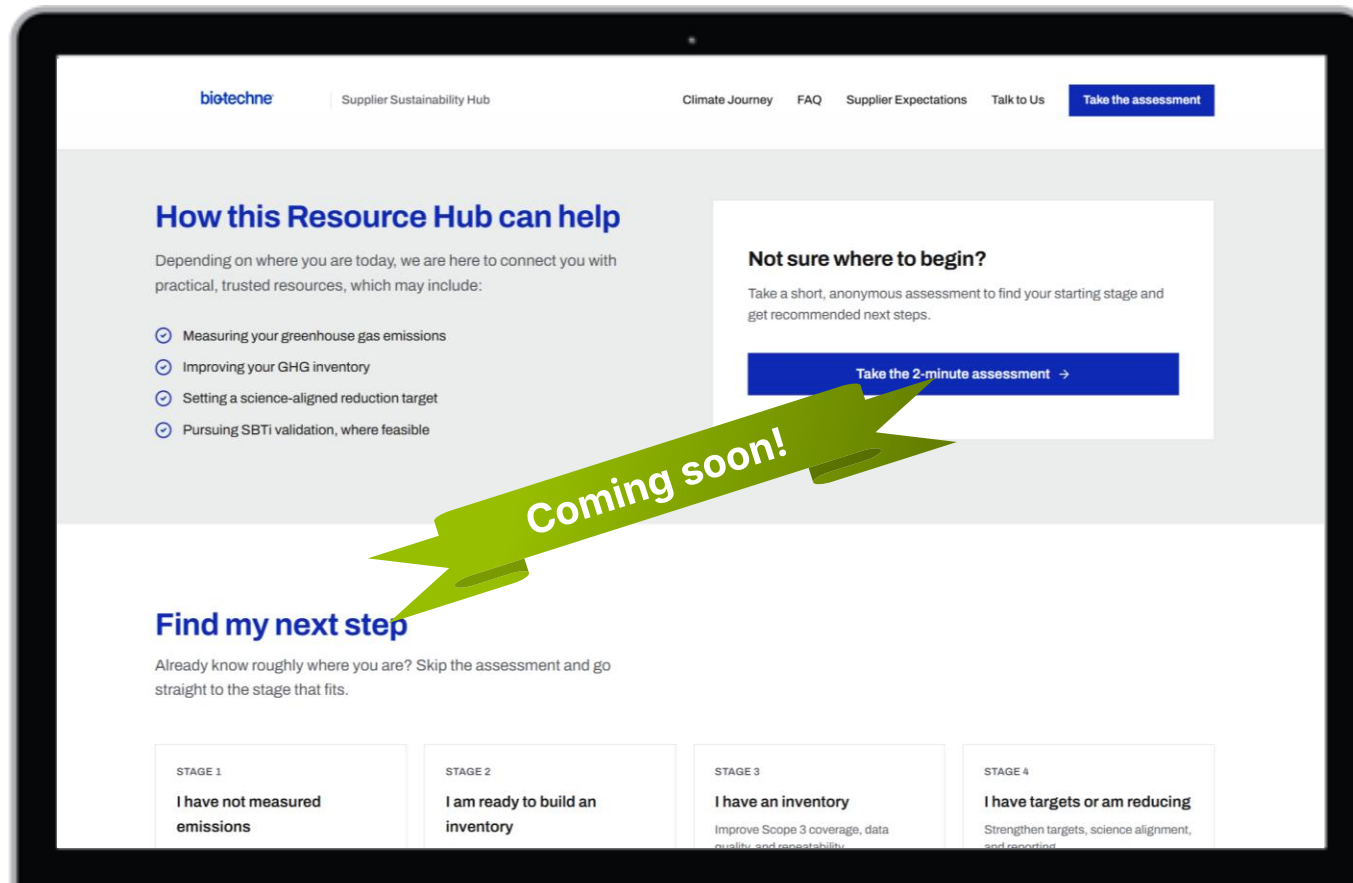
Absolute Scope 1 and 2 GHG reductions by 2030;  
**Scope 3 target not required**

\* Forest, Land and Agriculture Guidance; companies with significant land-based emissions or removals, usually connected to agriculture, forestry, food, land use, or land-use change

## Getting started

# Resources to help you each step of way

There's *a lot of* climate and target-setting resources out there but digging through them all can feel overwhelming.

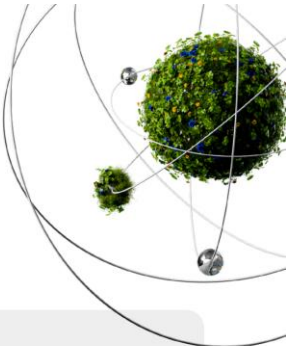


To help you navigate process, Bio-Techne is launching a resource hub that organizes a practical set of **low/no-cost resources** around the supplier journey.

Whether your company is just beginning to understand emissions, building a GHG inventory, or preparing to set a target, the **resource hub** is designed to help you find the most relevant tools and content.

For reference

# A few helpful links



### Bio-Techne Supplier Sustainability FAQ

Contents

|                                                                           |    |
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| Greenhouse Gas Inventory and Science-Based Targets                        | 01 |
| Supplier Expectations                                                     | 04 |
| Specific Criteria for Small and Medium-sized Enterprises (SMEs) Companies | 05 |

[Bio-Techne Supplier Sustainability FAQ](#)

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### Setting a target as an SME

Companies that meet the SME eligibility criteria can choose to set targets through the SME validation route, or through the corporate route. Commitments are not available for SMEs, instead these companies will proceed directly to target setting. Eligibility is confirmed during the [registration stage](#).

[SBTi SME Criteria & Pathway](#)

GREENHOUSE  
GAS PROTOCOL

[STANDARDS & GUIDANCE](#)[TOOLS & RESOURCES](#)[E-LEARNING](#)[BUILT ON GHG PROTOCOL](#)[EVENTS & NEWS](#)[CONNECT](#)[ABC](#)

### STANDARDS



#### Corporate Standard

The GHG Protocol Corporate Accounting and Reporting Standard provides requirements and guidance for companies and other organizations, such as NGOs, government agencies, and universities, that...



#### Corporate Value Chain (Scope 3) Standard

The Corporate Value Chain (Scope 3) Standard allows companies to assess their entire value chain emissions impact and identify where to focus reduction activities.



#### Land Sector and Removals Standard

This standard equips companies with the methods needed to quantify, report, and track land emissions, CO<sub>2</sub> removals, and other key metrics.  
**Best for:** Companies and Organizations

[GHG Protocol Corporate Accounting Standards](#)

# Thank You

## For More Information:

Erin Woodward

[sustainability@bio-techne.com](mailto:sustainability@bio-techne.com)

**biotechne®**

TEL +612 379 2956 / Toll-free +1 800 343 7475 / 614 McKinley Place NE, Minneapolis, MN 55413, USA