### CDP INSIGHT NOTE - Science-based targets & the Net-Zero Standard





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

### **Science-based targets (SBTs)**

Systematic approach for companies and financial institutions (FI) to calculate how much and how quickly they must reduce their greenhouse gas (GHG) emissions in the near- and long-term to limit global temperature rise to 1.5°C, in line with climate science.

### The SBTi's Corporate Net-Zero Standard

The world's first framework for corporates to set SBTs consistent with reaching net-zero by 2050 (Net-Zero Standard for FIs under development).

## BUSINESS DRIVERS TO SET TARGETS AND SEEK SBTI APPROVAL



#### Address stakeholder expectation

- e.g: increased sustainability of business model



#### **Increase competitiveness**

- e.g: minimize energy and emissions-related costs



Anticipate regulatory, policy and market development

- e.g: mitigate transition risks



Seize opportunities behind the low-carbon transition

- e.g: develop low-carbon products/services

#### SBTI STEP-BY-STEP PROCESS



### The Net-Zero Standard

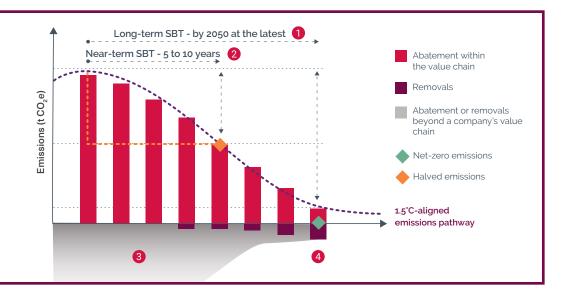


# **KEY ELEMENTS OF THE NET-ZERO STANDARD**

- Setting near-term SBTs to abate emissions within value chain by half by 2030
- Setting a long-term SBT to abate emissions within value chain by 90% or more by 2050
- Ideally, taking action to reduce emissions beyond value chain (SBTi Beyond Value Chain Mitigation FAQ)
- Once long-term SBTs are achieved, **neutralizing residual emissions** through permanent removal and storage of carbon from atmosphere

**NEAR-TERM SBT** 

(5-10 years)



## CONSIDERATIONS FOR SETTING TARGETS\*

\*Full list of criteria:

- ▼ For near-term targets
- For long-term targets



## **Boundary**Coverage of your emissions inventory

Scope 1+2: at least 95% Scope 3: at least 67%

LONG-TERM SBT Scope 1+2: at least 95% Scope 3: at least 90%



# Ambition Ambition level in terms of limiting temperature rise

Scope 1+2: **1.5°C**Scope 3: **Well-below 2°C** 

Scope 1+2+3: 1.5°C



#### Method

Eligible methods to set your targets

Absolute contraction
Physical intensity convergence
Renewable electricity

- \*Economic intensity
- \*Physical intensity contraction
- \*Supplier or customer engagement (only near-term targets)

\*Scope 3 only

### Start on the right foot to set your targets



