

Scope 1&2 Tool User Guide

Section 1: Input emissions and activity data as required by the selected Target Setting Method. Required input fields are highlighted in yellow.
Section 2: Summary of emissions reduction target data and visualizations, Sector-specific intensity convergence / Sectoral decarbonization approach (SDA).
Section 3: Summary of emissions reduction target data and visualizations, Cross-sector absolute reduction / Absolute contraction approach (ACA).
Section 4: All target modelling output data, SDA & ACA.

Section 1. Input data

Enter your company name	Horain HTF LTD.	
Target setting method	Absolute Contraction Approach	This approach is not applicable to power generation emissions
SDA scenario		Not applicable
SDA sector		Not applicable
Base year	2023	Select a base year
Base year Activity output		
Base year Scope 1 emissions	48,187	tCO2e
Base year Scope 2 emissions	43,916	tCO2e
Target year	2030	Select a target year
Target year Type of actual		
Target year Activity output		
Most recent year (MRV)	2023	Select most recent year of available emissions/activity data

IMPORTANT NOTICE:

This Tool is intended to support companies in their modeling of science-based emissions reductions targets, as well as to assist companies and interested third parties in assessing and evaluating companies' targets. However, to be approved by the Science Based Targets initiative, companies need to make sure their target(s) fulfill the SBTi criteria. Please review the SBTi Step by Step Process to access the latest criteria and resources: <https://sciencebasedtargets.org/step-by-step-process>

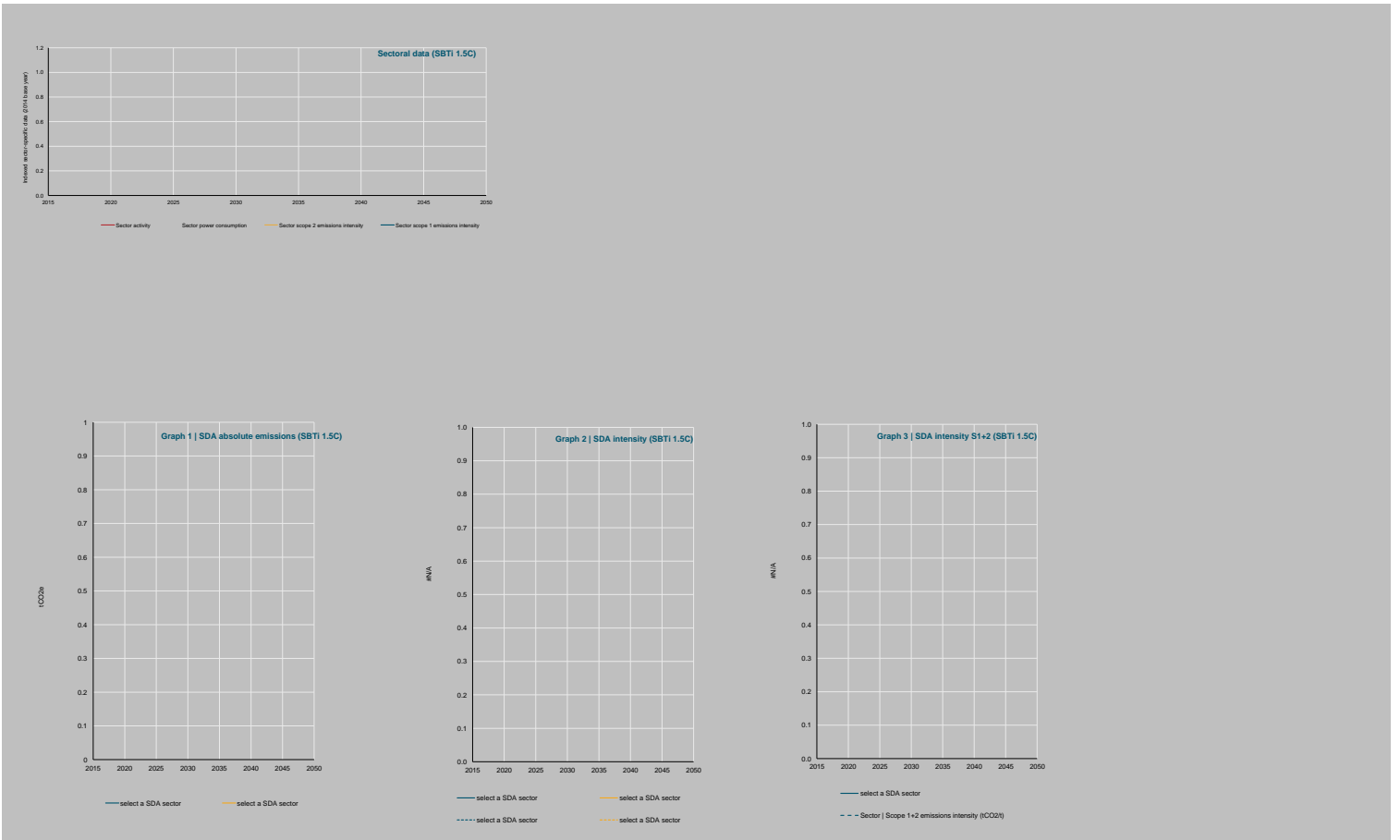
Also please note that the SBTi assesses "forward-looking" ambition of target(s) by using the year the target is submitted to the initiative (or the most recent GHG inventory). For further information, consult the SBTi Corporate Net-Zero Standard: <https://sciencebasedtargets.org/resources/files/Net-Zero-Standard-Criteria.pdf>

Please help us improve this tool by reporting issues related to functionalities and formatting.

Update notification:
Please note that as of July 15th 2022, SBT Tool versions 1.2.2 and earlier are no longer supported. For clarifications on tool version eligibility please contact info@sciencebasedtargets.org.

Please see results in Section 3 below

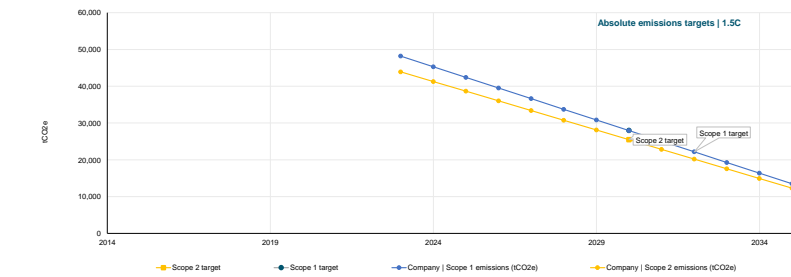
Section 2. Sector-specific intensity convergence / Sectoral decarbonization approach (SDA)



Section 3. Cross-sector absolute reduction / Absolute contraction approach (ACA)

1.5 degree scenario (1.5C)
[Review all target modelling data](#)

	Base year (2023)	Same as base year	Target year (2030)	% Reduction to date	%FLA Adjustment	%SBT reduction	Near-Term Scope 1 SBT Formulation	Horain HTF LTD. commits to reduce Scope 1 emissions 42% by 2030 from a 2023 base year.
Scope 1 emissions (tCO2e)	48,187	-----	27,949	-----	Not required	42.00%	Near-Term Scope 2 SBT Formulation	Horain HTF LTD. commits to reduce Scope 2 emissions 42% by 2030 from a 2023 base year.
Scope 2 emissions (tCO2e)	43,916	-----	25,471	-----	-----	42.00%	Near-Term Scope 1+2 SBT Formulation	Horain HTF LTD. commits to reduce Scope 1+2 emissions 42% by 2030 from a 2023 base year.
Scope 1+2 emissions (tCO2e)	92,103	-----	53,420	-----	-----	42.00%		



Section 4. All target modelling data



	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Absolute contraction 1.5C													
Scope 1 emissions (tCO2e)	48,187.45	45,296.20	42,404.96	39,513.71	36,622.46	33,731.22	30,839.97	27,948.72	25,057.47	22,166.23	19,274.98	16,383.73	13,492.49
Scope 2 emissions (tCO2e)	43,915.75	41,280.81	38,645.86	36,010.92	33,375.97	30,741.03	28,106.08	25,471.14	22,836.19	20,201.25	17,566.30	14,931.36	12,296.41
Scope 1+2 emissions (tCO2e)	92,103.20	86,577.01	81,050.82	75,524.62	69,998.43	64,472.24	58,946.05	53,419.86	47,893.66	42,367.47	36,841.28	31,315.09	25,788.90