INTRODUCTION CARBON REDUCTION TARGET

Setting a reduction target

The setting of a best-in-class greenhouse gas (GHG) emissions target is guided by the Science Based Targets initiative (SBTi) Corporate Near-Term Criteria and SBTi Corporate Net-Zero Standard Criteria. The standard outlines the setting of a science-based target as follows:

Near-term SBTs: 5 to 10-year emission reduction targets in line with a minimum of 1.5°C for Scopes 1 and 2 emissions and a well-below 2°C scenario as a minimum for Scope 3 emissions.

Long-term SBTs: Target to reduce emissions to a residual level in line with 1.5°C scenarios by no later than 2050.

2024 GHG Inventory	$kgCO_2e$	$MtCO_2e$	Proportion of total emission
SCOPE 1 EMISSIONS			
Natural Gas and other Fuels	1,559,477	1,559	0.424%
SCOPE 2 EMISSIONS			
Electricity (Location-Based)	14,805,804	14,806	4.026%
Electricity (Market-Based)	16,068,702	16,069	4.369%
SCOPE 3 EMISSIONS			
Purchased Goods and Services	300,301,711	300,302	81.654%
Fuel-and-Energy-Related Activities	4,713,872	4,714	1.282%
Business Travel	11,380,862	11,381	3.095%
Employee Commuting	32,516,883	32,517	8.842%
Upstream Leased Assets	289,795	290	0.079%
Use of Sold Products	59,751	60	0.016%
End-of-Life Treatment of Sold Products	34	0.034	0.0000092%
Downstream Leased Assets	881,464	881	0.240%
Total emissions (Market-Based scope 2)	**367,772,551**	**367,773**	**100%**

NEAR-TERM AND LONG-TERM TARGET

We continue to incorporate methods for acquiring actual data, identify the activities that cause emissions (activity data), and providing an accurate and transparent account of our operational carbon footprint. This aligns with our commitment to transparency, ensuring that our sustainability efforts are grounded in the most reliable data available.

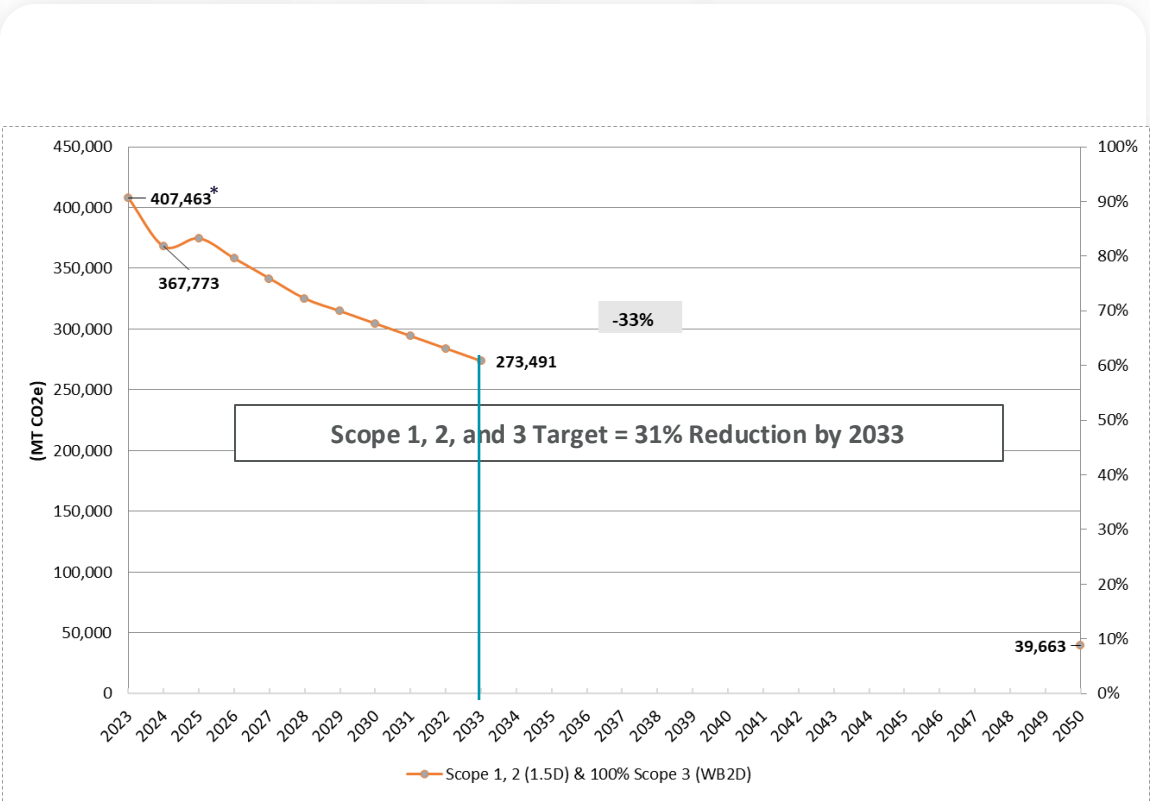In 2024, we saw an approximate 9% decrease in MtCO2e emissions from 2023.

Near-Term Target

Peraton's near-term, science-based targets demonstrate our commitment to reduce our emissions over the next 5 to 10 years. At a minimum, Peraton would need to reduce its Scope 1 and 2 emissions in line with the 1.5-degree scenario and its Scope 3 emissions in line with the well below 2-degree pathway. The total reduction required to meet a near-term, science-based target is 33% by 2033 across Scopes 1, 2, and 3 from a 2023 baseline.

Long-Term Target

Peraton established a long-term target to achieve a 90% reduction in Scope 1, 2, and 3 greenhouse gas emissions by 2050.

PERATON Reduction Target

*Baseline emission total from 2023 changed from 396,625MtCO2e to 407,463MtCO2e after accounting for the most up to date USEPA Passenger emission factor for 2024 under Scope 3, Category 7.