

CARBON REDUCTION TARGET

Setting a Paris Agreement-aligned reduction target

Peraton strives to manage climate-related risks associated with greenhouse gases and to reduce our carbon-footprint and promote transparency.

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.

2023 GHG Inventory	kgCO ₂ e	MtCO ₂ e
SCOPE 1 EMISSIONS		
Natural gas and other fuels	1,919,188	1,919
SCOPE 2 EMISSIONS		
Electricity (Location-Based)	17,752,527	17,753
Electricity (Market-Based)	18,407,567	18,408
SCOPE 3 EMISSIONS		
Purchased goods and services	346,448,467	346,448
Fuel- and energy-related activities	5,368,975	5,369
Business travel	8,413,468	8,413
Employee commuting	14,508,583	14,509
Upstream leased assets	189,136	189
Use of sold products	52,176	52
End-of-life treatment of sold products	28	0.0276
Downstream leased assets	1,317,213	1,317
TOTAL EMISSIONS (MARKET-BASED SCOPE 2)	396,624,801	396,624

NEAR-TERM & LONG-TERM TARGETS

We significantly enhanced our data collection processes in 2023 by switching from a scientific-based estimation approach to a data-driven usage approach. As a result, we identified new activity data for our emission sources and revised our GHG emissions baseline year from 2022 to 2023. This update not only provides a more accurate and transparent account of our operational carbon footprint, but also enhances the reliability of our reported emissions. It aligns with our commitment to transparency, ensuring that our sustainability efforts are grounded in the most reliable data available. Moving forward, we will use this revised baseline to track our progress.

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 in line with the well below 2-degree pathway. The total reduction required to meet a near-term science-based target is 31% by 2033 across Scopes 1, 2, and 3 from a 2023 baseline.

Long-Term Target

A long-term target has been set for no later than 2050 and requires a 90% reduction in Peraton’s Scope 1, 2, and 3 emissions.

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