

Carbon Reduction Plan Template

Supplier name: Radiometer Ltd

Publication date: 26.09.2024

Commitment to achieving Net Zero

Radiometer is committed to reduce Scope 1 + 2 Carbon emissions with 50.4% by 2032 as stated in [Danaher Sustainability Report 2024](#) and is committed to achieving Net Zero emissions by 31/12/2049.

Radiometer is wholly owned by Danaher (2200 Pennsylvania Avenue, N.W., Suite 800W, 20037-1701 Washington DC, United States of America – I.R.S. no. 59-1995548).

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4.148
Scope 2	10.410
Scope 3 (Included Sources)	Scope 3 is being assessed with 2023 data expected to be completed in quarter 1, 2025 and SBTi validated reduction roadmap no later than February 2026.
Total Emissions	14.558

Current Emissions Reporting

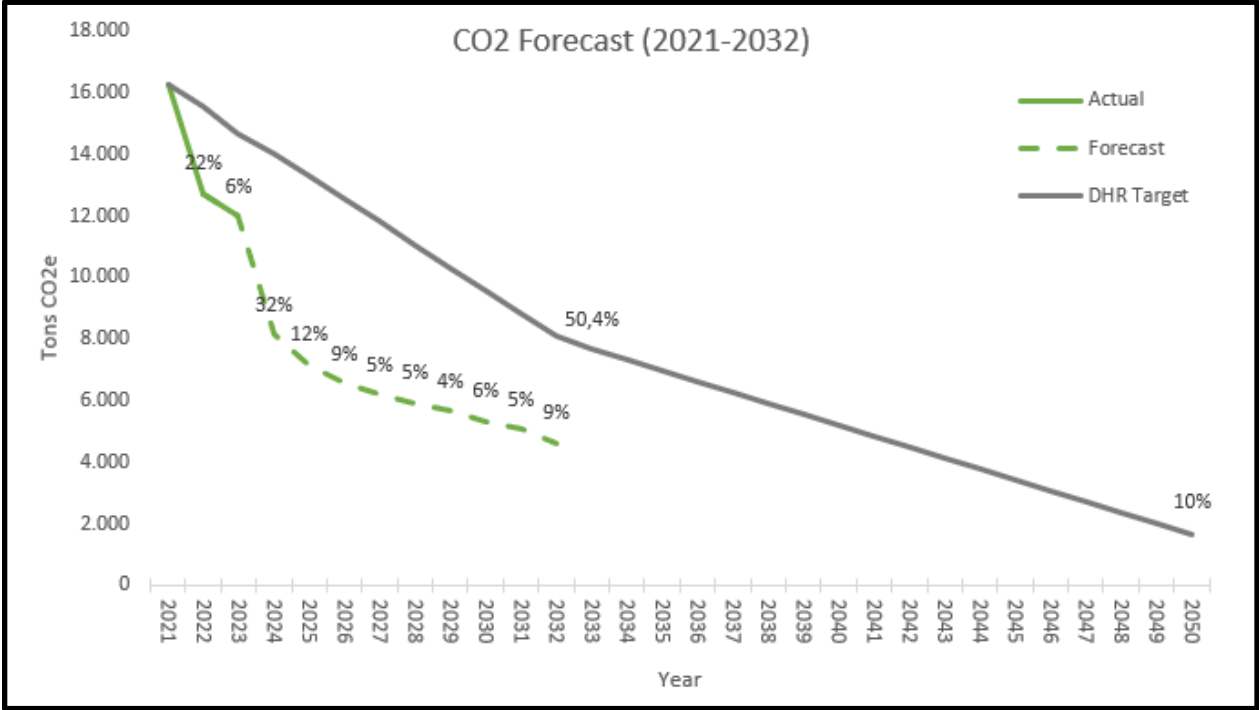
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	4.286
Scope 2	6.096
Scope 3 (Included Sources)	Scope 3 is being assessed
Total Emissions	10.382

Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets for Scope 1+2.

We achieved carbon emissions Scope 1+2 reduction of 4.177 tCO₂e by 2023. This is a reduction of 28.7%.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 4.177 tCO2e, a 28.7% reduction against the 2021 baseline and the measures will be in effect when performing the contract.

To reduce carbon emissions, we have purchased 100% renewable energy for our site in Brønshøj, Denmark giving us a reduction of 919 tons CO2 per year.

In 2024 we purchased 100% renewable energy for Poland and Finland, a reduction of 3.415 tCO2e against 2023.

At our second largest production site, Stargard in Poland, our dedicated facility team has identified an implemented measures that have reduced the consumption with 40 MWh pr month, this will give a yearly reduction of 3.77 tons.

This site generates over 200 tons of waste that is burned. In April 2024 it was reported that the team have achieved a reduction of 87 tons or a 42% reduction, and the result is sustained.

The California site generates over 330 tons of waste that is sent to landfill. In March 2024 it was reported that the team achieved a reduction of 170 tons or a 70% reduction, and the result has been sustained.

In February 2024 Danaher Corporation (NYSE: DHR) (Danaher) announced it has committed to set science-based greenhouse gas (GHG) emission reduction targets in line with the Science Based Targets initiative (SBTi), including a long-term target to reach net-zero value chain emissions by no later than 2050. Danaher's pledge encompasses Scope 1, 2 and 3 GHG emissions and complements its existing commitment to reduce Scope 1 and 2 GHG emissions on an absolute basis by 50.4% by 2032 compared to 2021.

Danaher will submit its GHG emission reduction targets to SBTi to be validated against the SBTi criteria.

In the future we hope to implement further measures such as:

- We have started the installation of an Energy Management System that can help us get a better overview of where and when we consume energy and water. This will help us qualify our analysis and ensure that we sustain initiatives. We will also provide associates a daily overview of their consumption. Following the monitoring we will implement a mix of central follow up and then decentral knowledge of the production will enable us to identify the best initiatives to reduce consumption.
- Commitment to reduce non-hazardous/non-regulated waste sent to landfills or incineration by 15% in 2024 from 2019 which we are on target to exceed. From 2024 we will commit to new targets.

Further measures globally:

- We receive a lot of shipments cooled with ice packs. Instead of disposing of the ice packs, we now have an agreement with a Danish online supermarket that re-uses them for food deliveries.
- We hope to introduce bio-based packing material to replace EPS plastic. We send around 35.000 of these shipments per year from our DC in Poland and over 90% will move from EPS plastic to bio-based with a CO2 reduction of 65 tons of CO2.
- At our site in Poland, we now recycle plastic tubes from the sampler foils, resulting in 2.5 tons of plastic being recycled instead of incinerated.

Further measures in the UK:

We have implemented various environmental initiatives and will continue to develop, monitor, and grow these initiatives through our sustainability committees, please find below details:

- Reduction of energy usage and implementation of LED lighting
- Electric vehicles included in the company fleet.
- Use of Live Connect to remotely support the analysers, reducing the requirement for field engineers to travel to the site.
- Reduction in travel in general – replacing physical meetings with virtual meetings when possible.
- Continuously review how we can reduce deliveries, please see below examples.
 - We deliver consumables based on customer requests.

- We encourage our customers to have a consumable ordering programme that minimises the number of deliveries.
 - A consumable ordering programme provides an annual schedule of the items they require and suggests predicted delivery dates to minimise the number of deliveries and eradicate additional ordering.
 - Consolidation of orders (where possible) is implemented.
 - Global deliveries for Radiometer Ltd warehouse inventory sent by truck instead of air.
 - Small value orders are shipped from the head office (UK) to minimise mileage.
 - Consumables will be delivered using major transportation companies with a green profile work to reduce emissions.
- Radiometer Ltd recycle waste.
 - Radiometer have instigated project Kiwi Sustainability, no EPS emissions which is transitioning us from plastic packaging to Bio (paper and corn mesh) where possible. The packaging's performance has been validated with global standards.
 - Implemented a hybrid work from home policy to reduce travel.
 - Unplug electrical items when not in use.
 - Volunteer scheme for all Radiometer Ltd associates to work 1 day per annum in the community.
 - Implemented sustainability committee in Radiometer Ltd, responsible for improving our commitment to the environment.

Further information regarding our commitment to the environment and sustainability can be found in our annual report [Danaher Sustainability Report 2024](#)

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

At this time scope 1, 2 and 3 emissions and decarbonisation plans are only officially reported at the parent company level via the Danaher Sustainability report and can be found here.

[Danaher Sustainability Report 2024](#)

Signed on behalf of the Supplier:



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Date:03/10/2024.....
