

# Carbon Reduction Plan Template

Supplier name: Radiometer Ltd

Publication date: 25.07.23.

## 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 2022](#) 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.

Radiometer Group data:

<b>Baseline Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations</b>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS TOTAL</b>	<b>(tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>4.171</b>
<b>Scope 2</b>	<b>12.576</b>
<b>Scope 3 (Included Sources)</b>	<b>Scope 3 is being assessed</b>
<b>Total Emissions</b>	<b>16.747</b>

## Current Emissions Reporting

Radiometer Group data:

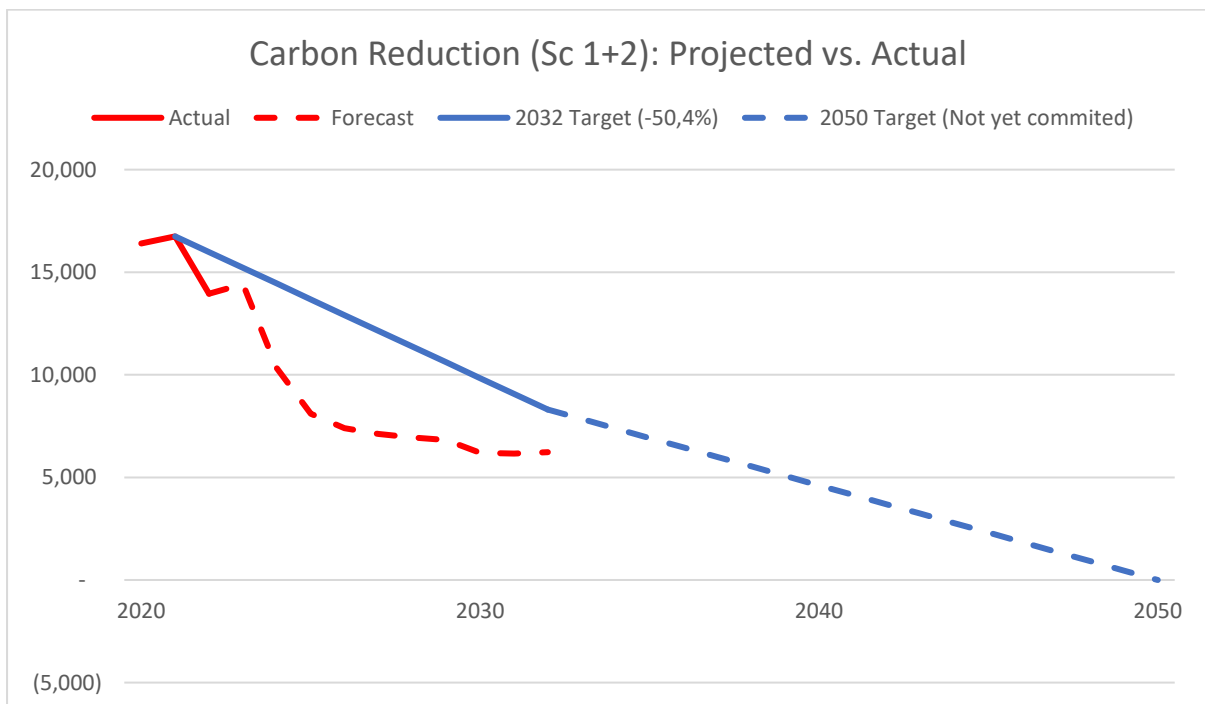
<b>Reporting Year: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>4.077</b>

<b>Scope 2</b>	<b>9.875</b>
<b>Scope 3 (Included Sources)</b>	<b>Scope 3 is being assessed</b>
<b>Total Emissions</b>	<b>13.952</b>

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets for Scope 1+2. We project that carbon emissions Scope 1+2 will decrease over the next five years to 7.126 tCO<sub>2</sub>e by 2027. This is a reduction of 57%

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 2.795 tCO<sub>2</sub>e, a 16% 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 CO<sub>2</sub> per year.

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.

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.

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
- 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 2022 Sustainability Report.pdf \(investorroom.com\)](#)

## 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 standard 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 and 2 emissions and decarbonisation plans are only officially reported at the parent company level via the Danaher Sustainability report and can be found here <https://www.danaher.com/sustainability>

**Signed on behalf of the Supplier:**

A handwritten signature in black ink, appearing to read 'Andrew Masters', written in a cursive style.

**Andrew Masters**  
**Managing Director**  
**Radiometer Limited UK and Ireland**  
**25/07/2023**