



Cabinet Office

# Carbon Reduction Plan

Supplier name: Witteveen+Bos N.V. Group including Witteveen+Bos UK Ltd.

Publication date: 12 January 2024

## Commitment to achieving Net Zero

Witteveen+Bos is committed to achieving Net Zero emissions by 2030.

## Baseline Emissions Footprint

<b>Baseline Year: 2007</b>	
<b>Additional Details relating to the Baseline Emissions calculations</b>	
<p>Scope 1 includes direct emissions from owned or controlled sources. Scope 2 includes indirect emissions due to generation of purchased energy that is consumed by Witteveen+Bos. Scope 3 includes all other indirect emissions that occur by upstream activities. Emissions originating from scope 3 downstream activities, are not (yet) accounted for.</p> <p>The emissions presented are for the Witteveen+Bos Group and account for our emissions globally.</p>	
<b>Baseline year emissions: 2007</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	956
Scope 2	982
Scope 3	2,171

(Included Sources)	Made up of the following categories <sup>1</sup> : 2. Capital Goods 6. Business Travel 7. Employee commuting
<b>Total Emissions</b>	<b>4,109</b>

## Current Emissions Reporting

<b>Reporting Year: 2022</b>	
<b>Additional Details relating to the Current Emissions calculations</b>	
<p>Scope 1 includes direct emissions from owned or controlled sources. Scope 2 includes indirect emissions due to generation of purchased energy that is consumed by Witteveen+Bos. Scope 3 includes all other indirect emissions that occur by upstream activities. Emissions originating from scope 3 downstream activities, are not (yet) accounted for.</p> <p>The emissions presented are for the Witteveen+Bos Group and account for our emissions globally.</p>	
<b>Reporting year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>1,011</b>
<b>Scope 2</b>	<b>156</b>
<b>Scope 3</b> (Included Sources)	<b>1,236</b> Made up of the following categories: 2. Capital Goods 6. Business Travel 7. Employee commuting
<b>Total Emissions</b>	<b>2,403</b>

<sup>1</sup> As defined by the GHG Protocol <https://ghgprotocol.org/standards/scope-3-standard>

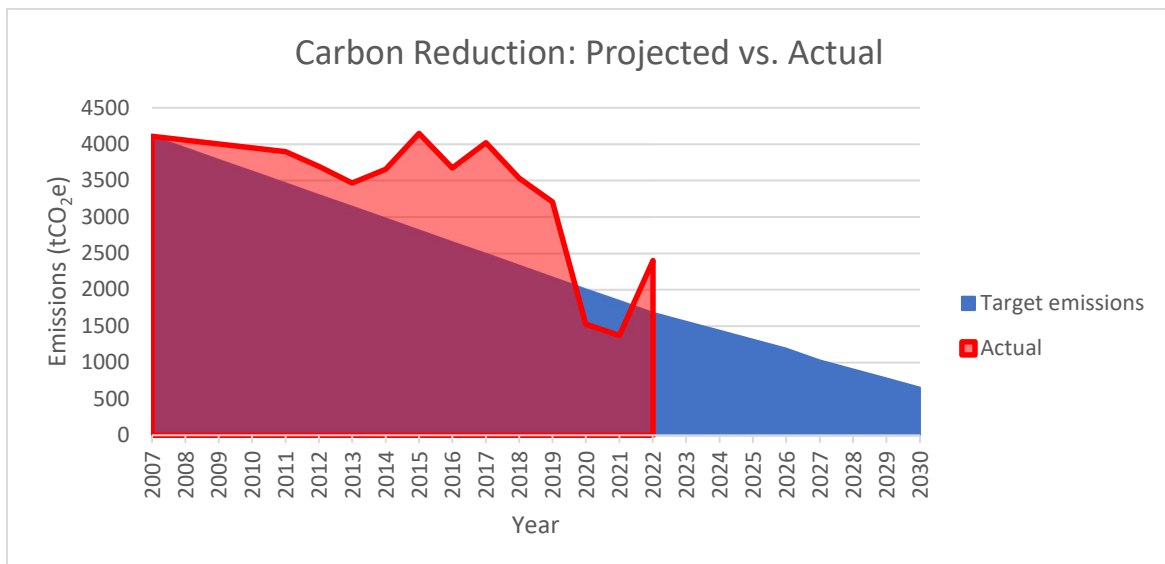
## Emissions reduction targets

Witteveen+Bos has made the commitment to be 100% climate neutral in 2030. In order to continue our progress to achieving this ambition, we have adopted the following carbon reduction targets:

- Reduce Scope 1 emissions by 98% by 2029 from 2007 base year.
- Reduce Scope 2 emissions by 98% by 2029 from 2007 base year.
- Reduce Scope 3 emissions by 80% by 2029 from 2007 base year.

We project that carbon emissions will decrease over the next five years to 781 tCO<sub>2</sub>e by 2029. This is a reduction of 68% compared to 2022, corresponding to a reduction of 81% relative to the baseline year 2007.

Our targets and progress can be seen in the graph below:



2030 84% reduction possible (100% on scope 1 and 2). Remaining Carbon to be offsetted. See section 'Estimated Remaining Scope 3 emissions' below for further explanation.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2007 baseline:

- There is a green energy unless-policy in place. This means that we purchase green energy, or encourage others to purchase green energy;
- Offices are set up according to the PLUSworking principle, which focuses on encouraging the use of public transportation and cycling, and discouraging car use by reducing parking facilities;
- The Head office in the Netherlands was fully renovated in 2018 into a Net zero office with air source heat pumps and solar panels.

- Phase-out fossil fuel company cars (in progress);
- Parking facilities are mainly designed to facilitate electric mobility, the parking policy of Witteveen+Bos is focussed on this;
- Offices are within walking distance from main train stations;
- Offices are closed between Christmas and New Year holiday period;
- Heating temperature is reduced during cold periods, cooling temperature is increased during warm periods.
- A strict no-fly policy for trips below 800 kms for which a good alternative is available (e.g. business travel between the W+B offices in the Netherlands, Belgium and the United Kingdom is done by train (Eurostar)).

The carbon emission reduction achieved by these schemes equate to 1,706 tCO<sub>2</sub>e, a 69% reduction against the 2007 baseline. The measures will be in effect when performing the contract.

## Future Carbon Reduction Initiatives

In our climate strategy, which was adopted in July 2022, we identified three pillars:

1. Choosing more sustainable markets and projects. We want to increase our revenue in projects that directly contribute to the climate challenge (e.g. the energy transition, climate change adaptation, and biodiversity) and limit work for the fossil fuel industry;
2. Making our designs more sustainable. We have set ourselves the objective of:
  - Using our advice and designs to maximally contribute to improving biodiversity by no later than 2030;
  - and providing climate-neutral advice and designs by no later than 2040;
3. Making our business operations more sustainable. By 2030 our internal business operations will be climate-neutral.

Further details are provided in our [climate policy](#).

## Estimated Remaining Scope 3 emissions by 2023

Our estimate is that we can achieve overall 84% Net zero by 2030 (100% on scope 1 and 2). The remaining 16% is in scope 3 and is mainly caused by two reasons:

- 1) It's unlikely that all employee owned vehicles that will be used for business travel or employee commuting will be 100% electric by 2030, therefore some CO<sub>2</sub> emissions remain.
- 2) It's unlikely that air travel will be 100% carbon neutral by 2030. Air travel will remain part of our international business and therefore the related CO<sub>2</sub> emissions remain.

Currently, 100% climate neutrality by 2030 can only be achieved through CO<sub>2</sub> offsetting measures. Because Witteveen+Bos considers this measure low value, Witteveen+Bos prefers to invest in knowledge development with which we can actually become climate neutral (e.g. by generating our own green energy or capture CO<sub>2</sub>) and through the CO<sub>2</sub>

Flywheel subsidy. This is a corporate program that provides subsidy for initiatives in client projects to explore CO<sub>2</sub> reduction alternatives.

## **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<sup>2</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>3</sup>.

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<sup>4</sup>.

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

### **Signed on behalf of the Supplier:**

E. Buter, MSc

Director Witteveen+Bos N.V.

Date: 11/1/2024

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<sup>2</sup><https://ghgprotocol.org/corporate-standard>

<sup>3</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>4</sup><https://ghgprotocol.org/standards/scope-3-standard>