

## SUMMARY

---

Subject	Environmental report
Project	CO2 Performance Ladder
Project code	100018-1
Date	4 July 2022
Reference	100018/22-009.875
Author(s)	R.M. Hamers

---

Each year, Witteveen+Bos Raadgevende ingenieurs B.V. publishes an annual environmental report that details the company's carbon footprint for the previous calendar year, in accordance with the CO<sub>2</sub> Performance Ladder's requirements. The report details the environmental impact of Witteveen+Bos's business activities – both nationally and internationally – for the period from 1 January to 31 December 2021.

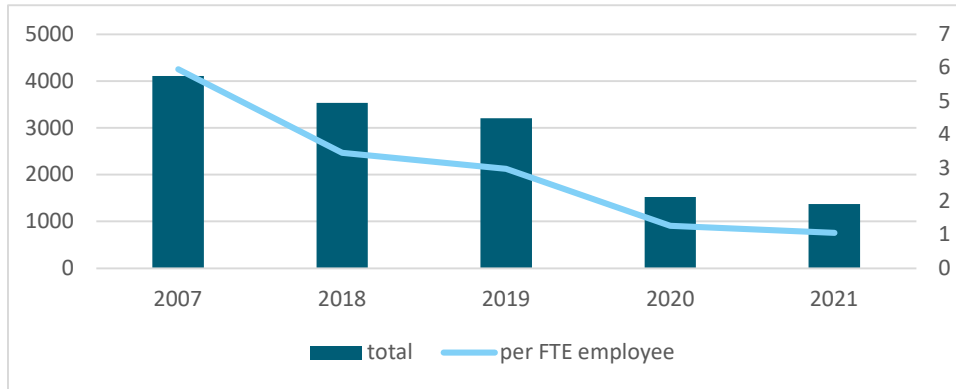
The report only includes scope 1, scope 2 and scope 3 (upstream) emissions resulting from Witteveen+Bos's business operations. Scope 3 (downstream) emissions – those caused by the implementation of our designs and advice – are not (yet) included.

For the period from 1 January to 31 December 2021, Witteveen+Bos was responsible for 1,371 tonnes of CO<sub>2</sub> and had an average workforce of 1,291 FTE employees. The carbon footprint per FTE employee, therefore, was 1.06 tonnes of CO<sub>2</sub>.

This represents a reduction in emissions. Improvements to our corporate processes and ways of working which led to this include:

- a 'green energy where possible' policy. This means that everything we have control over is purchased 'green', and that we encourage those we hire from to buy green energy;
- all new offices being designed according to the PLUS working principle, which focuses on stimulating the use of public transport and bicycles and discouraging car use by reducing the number of parking spaces available;
- parking facilities being primarily focused on facilitating the use of electric cars;
- new offices being within walking distance of major train stations;
- the partial replacement of our company car fleet (diesel and petrol cars being replaced by electric cars);
- our working from home policy.

Figure Error! No text of specified style in document..1 Emissions in tonnes of CO<sub>2</sub> per year



Relative to base year 2007, the reduction achieved in 2021 was 82 %. This means that the target of 60 % per FTE employee set for 2030 has already been surpassed. Consequently – and notwithstanding the fact that 2021 was not a representative year due to the corona measures in place at the time – Witteveen+Bos has adjusted its 2030 target as a signal of our increased ambitions:

#### **Witteveen+Bos's business operations will be 100 % climate-neutral by 2030**

To achieve this ambition of being 'climate-neutral', emissions not within the organisation's direct sphere of influence also need to be considered – alongside the measures that will be required to reduce direct emissions. Indirect emissions (the remaining 84-100 % in reduction possibilities) are mainly due to the following factors:

- travel involving private cars. It is safe to assume that in 2030 some employees will still drive a car run on fossil fuels, though this percentage will naturally decrease;
- air travel. As air travel will remain part of our business operations and planes will not be carbon-neutral by 2030, there will still be significant emissions as a result of flying. Emissions from flying are difficult to predict and are influenced by our international project portfolio.

Currently, there is not (yet) sufficient insight into the possible CO<sub>2</sub> reductions in the remaining range of 84-100 %; or it is the case that the required measures are (still) (too) expensive. Being an ambitious organisation, we nevertheless aim to be 100 % climate-neutral by 2030. We will do this by first focusing on the timely and correct implementation of measures surrounding reductions and energy generation; and then, in the final years before 2030, by making use of future innovations and climate-neutral opportunities.