



Baseline and Targets Report

Tony Gee has signed up to ‘[Pledge to Net Zero](#)’ and are committed to the use of science-based targets to achieve net zero for our operational carbon by 2050. The pledge was established to commit organisations from the environmental sector to take a leading role in the transition to a Net Zero carbon economy.

As a signatory Tony Gee has pledged to:

- Set and commit to delivering a greenhouse gas target in line with either a 1.5°C or well below 2°C climate change scenario – covering buildings and business travel as a minimum;
- Publicly report greenhouse gas emissions and progress against this target each year; and
- Publish one piece of research or thought-leadership each year on practical steps to deliver a net zero greenhouse gas economy.

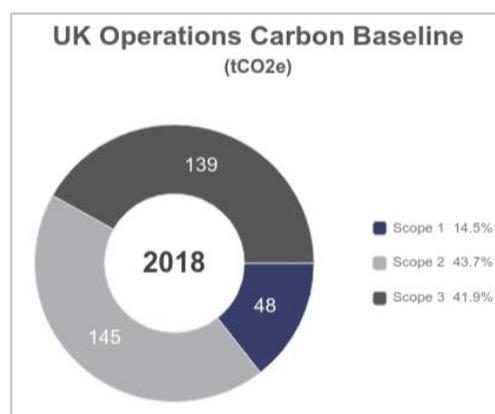
This report outlines our baseline assessment of operational carbon, the key aspects included and the targets we have set.

Baseline Data

We have taken 2018 as our baseline year and assessed our emissions for Scope 1, 2 and 3 as summarised in the table below.

| | Included Aspects | Carbon Emissions |
|--|---|-----------------------------|
| Scope 1 | Emissions from company lease cars (business miles) Office gas supplies | 48 tCO ₂ e |
| Scope 2 | Office electricity supplies | 145 tCO ₂ e |
| Scope 3 | Transmission and losses associated with office electricity supply Water supply and treatment (where data is available) Business travel (road, air and rail) | 139 tCO ₂ e |
| Baseline Total Carbon Emissions | | 332 tCO₂e |

In all aspects we have used the best available data to us to measure or estimate the associated carbon. Where direct measurement has not been possible (e.g. energy supply for landlord operated offices), estimates have been made. UK Government GHG Conversion Factors for Company Reporting (2018)¹ have been used to relate measured aspects to their associated equivalent carbon emissions (CO₂e).



¹<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2018>

Tony Gee Pledge to Net Zero



Aspects that are excluded from this pledge are: personal miles driven using company lease cars; staff commuting miles; emissions due to the products (civil engineering designs or professional services) that we produce and are that constructed by others; office supplies that we use; the remainder of our supply chain and waste generated from our offices. Whilst these aspects are excluded in line with the pledge guidance, actions to reduce our impacts in these areas are still being taken.

Targets

Our short-term target is 30% reduction in operational greenhouse gas emissions for our UK operations in the five year period from our baseline, i.e. by 2023. This target is based on taking a market based approach for Scope 2 emissions. This short-term target is well below the 4.2% annual reduction required to meet the 1.5°C climate change scenario². This short-term reduction will largely come from us switching office electricity suppliers we control to 100% renewable sources amongst other business wide improvements. Our long-term goal is to meet the emissions reductions in line with a 1.5°C climate change scenario.



Our subsequent targets will be reviewed and updated as our own operations and UK systems that support them decarbonise. We will continue to review our operational emissions that fall outside of the scope of this pledge and implement reduction measures across all material aspects.

Signed

Chris Young
Executive Managing Director

Natalie Cropp
Sustainability Director

² SBTi tool, Absolute Contraction Approach for Scopes 1, 2 and 3, 1.5° scenario