

Peters & Peters Solicitors LLP Carbon Reduction Plan

Publication date: 29 September 2021

Commitment to achieving Net Zero

Peters & Peters Solicitors LLP is committed to achieving Net Zero emissions by 2030.

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: 2019/20	
Additional Details relating to the Baseline Emissions calculations.	
2019/20 represents the first year of measuring and reporting on Scopes 1, 2 & limited scope 3 carbon emissions reporting. We have chosen this year as operations during reporting year 20/21 were not typical and do not represent business as usual emissions	
Baseline year emissions:	
EMISSIONS	
Scope 1	1.97 tCO ₂ e
Scope 2	78.47 tCO ₂ e
Scope 3 (Included Sources)	T&D Losses, Flights, Rail, Road , Material Use , Waste Disposal, Water 383.97 tCO ₂ e
Total Emissions	464.40 tCO₂e

Emissions reduction targets

This is our first year of emissions reporting and targets have been set for year one, with headline targets set for a trajectory to net zero by 2030.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- Emissions reductions to be achieved by **April 2022: 17% reduction in year one against baseline.**

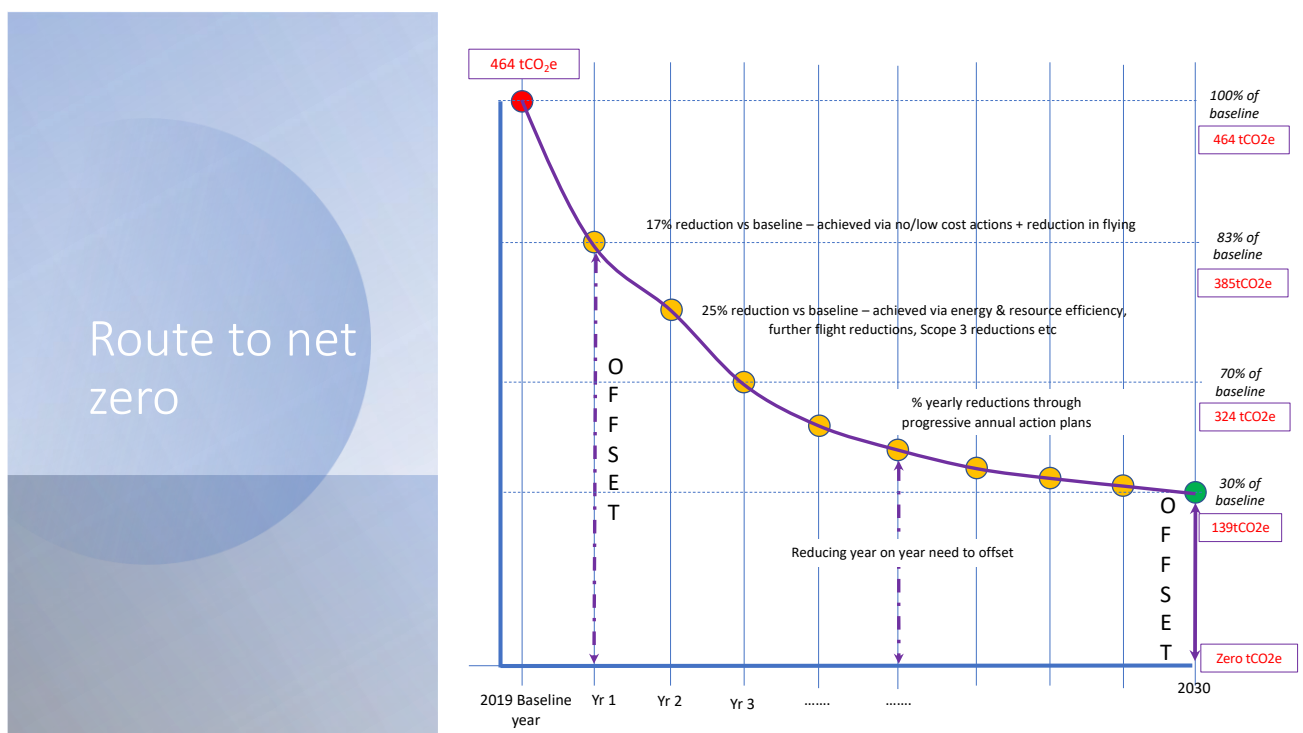
This will be supported by the below targets:

- Improve occupancy controls to reduce wasted energy from out of hours lighting (390 kgCO₂e)
- Reduce lighting energy consumption (776 kgCO₂e)
- Reduce energy consumed by server room cooling equipment (1901 kgCO₂e)
- Introduce measurement and monitoring program to further reduce energy consumption (1624 kgCO₂e)
- Adjust summer ventilation controls (781 kgCO₂e)
- Investigate reason for need of desk fans and find solution to avoid (1044 kgCO₂e)
- Introduce timers or presence sensors to reduce energy consumption from coffee machines (74 kgCO₂e)
- Reduce business trips by flying (25% reduction) (73075 kgCO₂e)
- Adjust/upgrade WC flush mechanisms (25% reduction) (92 kgCO₂e)

Total carbon reduction: 79.708 tCO₂e (17% of 19/20 baseline)

We project that carbon emissions will decrease over the next five years to 232 tCO₂e by 2026. This is a reduction of 50% against baseline.

This can be seen in the graph below:



Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline:

- Audit and annual measurement of Carbon Emissions against baseline

2019/20 represents the first year of emissions reductions.

Actions and initiatives for 2021-22/23

- We now have in place an ambitious set of targets to drive down our emissions – specifically in relation to flights.
- We will investigate adoption of ISO14001 as an EMS.
- We will work with our Landlord to adopt carbon emissions reduction measures to include:
 - Installation of 4 high speed electric car chargers within the loading bay to encourage the uptake of electric vehicles
 - Conversion of backup generator to green diesel to reduce emissions to air

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 standard⁷ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁸.

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) Standard⁹.

This Carbon Reduction Plan has been reviewed and signed off by our LLP members.

Signed and approved by Helen McDowell, Managing Partner, on behalf of Peters & Peters Solicitors LLP, 29 September 2021

⁷ <https://ghgprotocol.org/corporate-standard>

⁸ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁹ <https://ghgprotocol.org/standards/scope-3-standard>