

Carbon Reduction Plan Template

Supplier name: Chiltern Telecom

Publication date: 12/12/2022

Commitment to achieving Net Zero

Chiltern Telecom is committed to achieving Net Zero emissions by 2050 at the latest.

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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of strategies to reduce emissions. These are therefore a reference point against which we can measure our success at reducing emissions. This is Chiltern Telecom's baseline year, having not previously assessed or reported emissions. We have adopted and implemented initial environmental measures to reduce our footprint such as collectively reducing our driving. For example, where possible walking to and from work, working from home, and/or using public transportation. This not only reduces CO2 emissions, it also lessens traffic congestion and the idling of engines that accompany it.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	14.10 tonnes of CO ₂ e
Scope 2	20.80 tonnes of CO ₂ e
Scope 3 (Included Sources)	1.1 tonnes of CO ₂ e – staff commuting

Total Emissions	36 tonnes of CO ₂ e
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Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	14.10 tonnes of CO ₂ e
Scope 2	20.80 tonnes of CO ₂ e
Scope 3 (Included Sources)	1.1 tonnes of CO ₂ e – staff commuting
Total Emissions	36 tonnes of CO ₂ e

Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets, showing Chiltern are taking steps to reduce our greenhouse gas emissions over the next 28 years and is publicly committed to achieving Net Zero by 2050.

- Reducing our energy use in the workplace, by improving energy efficiency
- Encouraging further use of web/remote access support and cloud-based IT systems wherever possible
- Developing a principled approach to business travel by reducing and/or using more sustainable options
- Optimising our business efficiency and sustainability, helping to reduce expenses and pollution in areas such as communications being fully paperless, and reducing general waste.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes will ensure reductions toward the 2023 baseline and the measures will be in effect when performing the contract

We have in place improvement plans to reduce the amount of carbon we produce. Our travel and electricity costs are our largest contributors to carbon.

To reduce our impact on the environment we have put in place adjustments to reduce travel. When possible, we use Teams for meetings and public transport for any trips required. As a telecommunications firm we aim to attract local workers which again reduces the travel required and our carbon footprint.

In the future we hope to implement further measures such as:

- Potential electric vehicles
- Reducing waste, reusing where possible & increasing recycling opportunities
- Reducing and rethinking transportation options
- Plant trees to offset emissions
- Upgrading heating controls – smart meter - in the office to monitor and reduce usage to become more energy efficient
- Using low energy lighting with motion sensors to reduce usage

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>

Signed on behalf of the Supplier:

Sam Taylor

Sam Taylor

Date: 04/01/2023