

# Carbon Reduction Plan



Cabinet Office

Supplier name: .....Tetra Tech Ltd

Publication date: ...August 2021

## Commitment to achieving Net Zero

Tetra Tech Ltd. is committed to achieving Net Zero emissions by 2021

## 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.

<b>Baseline Year: 1<sup>st</sup> October 2018 – 30<sup>th</sup> September 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Our annual emissions baseline, measured according to best practice for Private Sector organisations, is <b>2,910 tonnes</b> of carbon dioxide equivalent (TeCO <sub>2e</sub> ) based on 2019-2020 emissions to avoid the impact of COVID-19. This baseline encompasses emissions resulting from: <ul style="list-style-type: none"><li>• utilities use within our buildings</li><li>• fleet transport</li><li>• grey fleet (personal vehicles)</li><li>• business travel (air, road, rail)</li></ul>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
Scope 1	467
Scope 2	491
Scope 3 (Included Sources)	1,952
<b>Total Emissions</b>	<b>2,910</b>

## Current Emissions Reporting

<b>Reporting Year: 1<sup>st</sup> October 2019 – 30<sup>th</sup> September 2020</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
Scope 1	To be assessed and verified in Q4 2021
Scope 2	XX
Scope 3 (Included Sources)	XX
<b>Total Emissions</b>	<b>XX</b>

## Emissions reduction targets

We will offset our GHG emissions baseline through investment into international environmental projects registered with officially recognised schemes

Our Net Zero Strategic objectives for 2021 include switching to a renewable electricity supply contract which will immediately reduce our emissions baseline and associated offset costs. This would only reduce our emissions baseline by 6% but it would make a powerful environmental statement and could offer further financial savings as our current electricity supply deal is out of contract and is therefore likely to feature uncompetitive tariffs

By 2030 we will reduce our emissions baseline by 80% through:

- improving the energy efficiency of our operations and will only rely on the use of offsets to mitigate the remaining 20%.
- conversion of our transport fleet to Electric Vehicles
- review our property portfolio leasing strategy against new standards for energy efficiency and Net Zero buildings
- negotiate with our landlords to disaggregate energy supply from service charges and switch to green tariffs
- establish a procurement policy requiring our supply chain to be Net Zero companies
- review policies on business travel to reflect our programme objectives whilst supporting initiatives such as virtual meetings
- include the carbon cost of air travel to projects which will influence travel behaviour

In line with current best practice we will commit to signing up to the most appropriate evidence-based reduction targets (e.g. SBTi) for 2030 which will be externally verified and publicly available.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 602 tCO<sub>2</sub>e, a 13%ge reduction against the 2019 baseline and the measures will be in effect when performing the contract

- Externally verify carbon footprint
- PIR lighting controls where appropriate
- ISO14001
- Reduced company travel including air

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

- Change vehicle fleet to EV
- Initiate benchmarking programme to support supply chain
- Internal project-based carbon charges for air travel

## 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>7</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>8</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>9</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:



Simon Sjenitzer, Director Energy & Net Zero  
Date:02/08/2021

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

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

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