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# CARBON REDUCTION PLAN

**Supplier name:** Chemonics International

**Publication Date:** 30/09/2021

## Commitment to Achieving Net Zero Carbon Emissions

Chemonics UK is committed to achieving net zero emissions by 2050.

Chemonics International sees the escalating climate crisis, and related severe stress on natural resources and critical ecosystems, as defining issues for society and an urgent call for action for private and public institutions around the world. Chemonics believes that high-quality, environmentally sound international development programming is a critical tool to confront today's environmental and climate crises. We recognise that our corporate operations and client-funded activities delivering programmes internationally impact the environment and the people whose lives depend on it.

Chemonics seeks to reduce our negative impact on the environment, and Chemonics UK is committed to achieving net zero carbon emissions by 2050. We will communicate our progress towards net zero on our website, through our membership in the United Nations Global Compact (UNGC), and with CDP, as well as other public disclosure mechanisms. In line with the U.N.'s universally accepted principles on the environment, Chemonics is committed to taking deliberative, concrete actions to protect the natural environment that underpins livelihoods, human health, economic growth, and social development. Further, we commit to measuring and publicly reporting the results of our efforts.

Establishing our baseline carbon emissions for our UK operations is one piece in our ongoing effort to quantify the environmental footprint for our global operations and set science-based targets to reduce them.

For more information, please contact Chris Perine, Director, Corporate Environmental Sustainability, at [cperine@chemonics.com](mailto:cperine@chemonics.com).

## 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: 2020</b>	
<b>Additional Details Relating to the Baseline Emissions calculations.</b>	
Baseline exercise carried out for the first time for the year 2020. Reporting as per the requirements of PPN-06/21. No carbon baselining carried out prior to this exercise for the UK operations of Chemonics as per these requirements	
<b>Baseline Year Emissions:</b>	
<b>Emissions</b>	<b>Total (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>30.35</b>
<b>Scope 2</b>	<b>46.91</b>
<b>Scope 3</b> (Included Sources)	<b>122.43</b>
<b>Total Emissions</b>	<b>199.69</b>

### Current Emissions Reporting

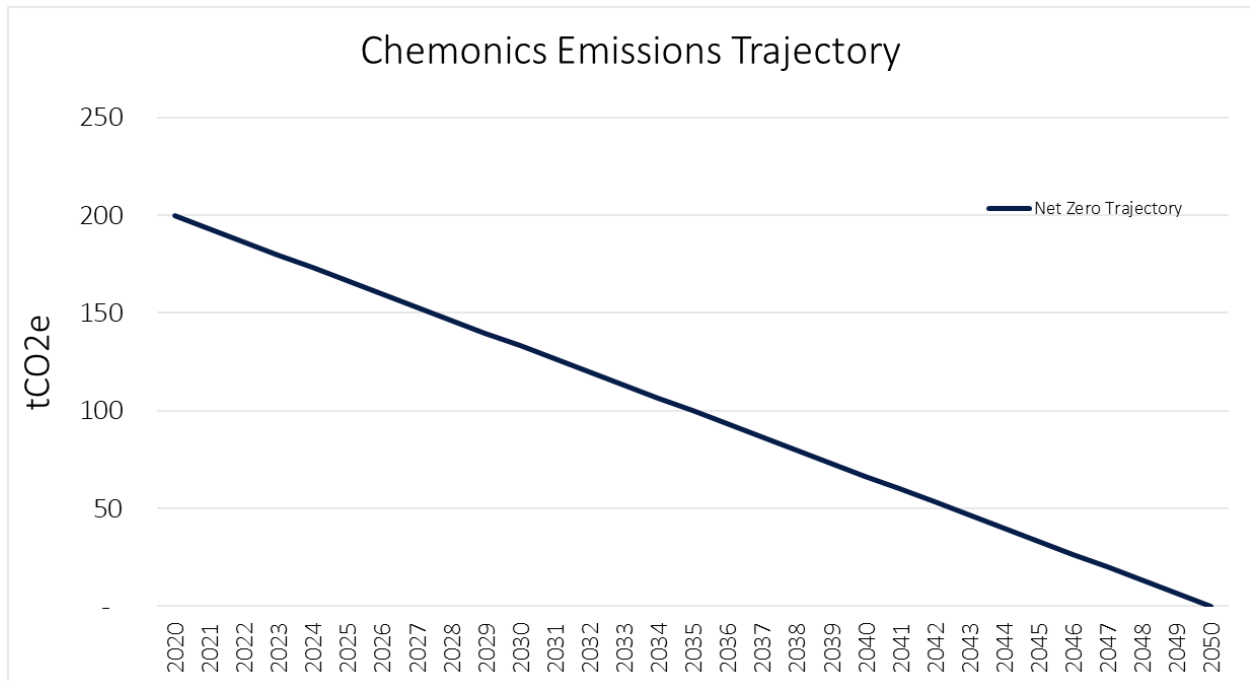
<b>Reporting Year: N/A – as per the Baseline</b>	
<b>Emissions</b>	<b>Total (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>N/A</b>
<b>Scope 2</b>	<b>N/A</b>
<b>Scope 3</b> (Included Sources)	<b>N/A</b>
<b>Total Emissions</b>	<b>N/A</b>

## Emissions Reduction Targets

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

We project that carbon emissions will decrease over the next five years to 160 tCO<sub>2</sub>e by 2026. This is a reduction of 20%.

Progress against these targets will be plotted against the trajectory below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 39.9 tCO<sub>2</sub>e, a 20% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

Since the 2020 baseline year, amendments to the Chemonics travel policy have been implemented. This includes an essential business travel only policy whereby failing to travel would impede business continuity or have a substantial financial, contractual or operational impact. Moreover, any booked flights would be for the lowest economy fare class as standard. Business class or higher would only be permitted in certain situations such as a traveller's physical or medical needs dictating the requirement for extra space over the expected duration.

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

- Utilising Solar PV electrical energy from the roof-mounted panels at the Chemonics UK main office building. This is estimated to save 2.67tCO<sub>2</sub>e annually

- Energy conservation measures are planned to be implemented for the main Chemonics UK office which is estimated to save a total of 8.92tCO<sub>2</sub>e annually. This is expected to be achieved by the following examples:
  - Half-hourly data-monitoring and analysis of the office electricity consumption
  - Staff training and energy-saving strategy, including implementing behavioural changes amongst staff to ensure best-practice for energy efficiency
  - Altering the HVAC and boiler system temperature control within the office from 23°C to 21°C

A comprehensive sustainability strategy will be reviewed over 2021/22 which will identify more measures that Chemonics can implement.

## 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>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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>3</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:**

A handwritten signature in black ink, appearing to read 'J. P. Norman', with a long horizontal flourish extending to the right.

United Kingdom Division, Senior Vice President

Date: September 30, 2021

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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