

# Carbon Reduction Plan

Supplier name: Artelia Projects UK Ltd

Publication date: 22<sup>nd</sup> July 2022

## **Commitment to achieving Net Zero**

Artelia Projects UK Ltd is committed to achieving Net Zero emissions by 2030. We are currently going through the certification process for PAS2060 and are targeting achieving that by Q3 2022.

## **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: Artelia Projects UK Ltd has not been previously assessed and so will be using 2021 as their baseline year.**

## Current Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>3.21</b>
<b>Scope 2</b>	<b>15.20</b>
<b>Scope 3 Total</b>	<b>256.14 tCO<sub>2</sub>e</b>
Upstream transportation and distribution	Artelia Projects UK Ltd is a consultancy business and consequently has no downstream transportation. Upstream transportation is encompassed within the purchasing of items such as paper through the UK Gov calculator
Waste generated in operations	<b>0.13 tCO<sub>2</sub>e</b>
Business travel	<b>34.44 tCO<sub>2</sub>e</b>
Employee commuting	<b>221.57 tCO<sub>2</sub>e</b>
Downstream transportation and distribution	As a consultancy, downstream transport and distribution is encompassed within the business travel
<b>Total Emissions</b>	<b>274.55 tCO<sub>2</sub>e</b>

The business travel is an area of high uncertainty as recording figures are based on expenses claims which do not include the specific type of public transport nor the distances covered. It has therefore been necessary to make a reasonable estimate of the costs of public transport per mile and to translate that to a carbon use.

Commuting is also an area of high uncertainty as this varies from one person to another as to how many times per week they go to the office and by the mode of transport. We are putting in place systems of measurement to see how we can best measure this impact in 2022 and beyond.

### Emissions reduction targets

The projects identified below are a sample of those that have been selected for implementation within the period 2021 to 2025 because they either generally provide the largest proportion of savings or were already planned for delivery as part of an

ongoing program of works. In relation to projects that have had their associated potential carbon savings quantified, the sum predicted to be saved over the period amounts to 18.41 tCO<sub>2</sub>e.

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

### **Energy**

Purchase of energy from renewable and nuclear sources as part of offsetting.

### **Travel/Transport**

Company vehicles to be phased out by November 2023 and/or to be replaced by zero emission vehicles.

The analysis shows that, with the current projects in place, carbon emissions will decrease by 18.41 tCO<sub>2</sub>e throughout the duration to reach 256.14 tCO<sub>2</sub>e by the end of 2025.

We project that carbon emissions will decrease over the next five years to 256.14 tCO<sub>2</sub>e by 2025. This is a reduction of 6.7%

Progress against these targets cannot be shown as yet as there is no data at present against the baseline measurement. Progress will be reported at the end of 2022 to compare progress made in the year against 2021.

### **Carbon Reduction Projects**

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 18.41 tCO<sub>2e</sub>, a 6.7% reduction against the 2021 baseline.

#### Completed Carbon Reduction Initiatives

No carbon reduction initiatives have been completed as yet against the 2021 baseline.

Artelia Projects UK Ltd currently holds ISO14001 certification.

One of the projects the company has is the removal of Company cars by the end of 2023.

Our current electricity provider (via building landlord) claims to be from wholly renewable sources. However, although there is a list of electricity generation facilities listed with REGO Certificate numbers, a REGO Certificate for the supply is not available, consequently scope 2 remains. Work is taking place to persuade the landlord to switch to a provider which can issue a REGO certificate.

In the future, we hope to implement further measures such as reduction of business travel by private vehicles.

## 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:

Mark Day  
Managing Director



Date: 23<sup>rd</sup> August 2022

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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>