

# Carbon Reduction Plan

Supplier name: Illuminet Solutions

Publication date: 20/09/2023

## Commitment to achieving Net Zero

Illuminet Solutions is committed to achieving Net Zero emissions by 2035.

## 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.

Historic baseline was 2021, however was deemed unrepresentative of emissions due to being a Covid-19 pandemic year. Since then, the company has also grown drastically and returned to office or hybrid working. For context, 2021 Emissions were:

Scope	Emissions
Scope 1	15.772tCO <sub>2</sub> e
Scope 2	3.444tCO <sub>2</sub> e
Scope 3	180.195tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>199tCO<sub>2</sub>e</b>
<b>Carbon Intensity per employee</b>	<b>6.043tCO<sub>2</sub>e</b>

Notes on scope inclusion:

- Upstream and downstream transportation and distribution has not been included as we do not transport or distribute any raw materials or products.
- Currently none of the downstream emissions categories apply to our business. Our services only require ad-hoc commuting of consultants to client sites. This is classed under business travel which we have included and reported on.
- We do not own our office spaces and have taken GHG guidance on where to include office emissions in our reporting.

**Baseline year emissions (2022):**

EMISSIONS	TOTAL (tCO <sub>2</sub> e)			
Scope 1	2.787			
Scope 2	4.821			
Scope 3 (Included Sources)	490.837			
	<b>Scope</b>	<b>Inc?</b>	<b>Scope</b>	<b>Inc?</b>
	Purchased Goods & Services	X	Distribution (downstream)	
	Capital Goods	X	Processing of Sold Products	
	Fuel & Energy Activities	X	Use of Sold Products	
	Distribution (upstream)		End-Of-Life Sold Products	
	Operational Waste	X	Leased Assets (downstream)	
	Business Travel	X	Franchises	
	Employee Commuting	X	Investments	
	Leased Assets (upstream)			
<b>Total Emissions</b>	<b>498.446</b>			

**Current Emissions Reporting**

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	2.787
Scope 2	4.821

<b>Scope 3</b> (Included Sources)	<b>490.837</b>			
	<b>Scope</b>	<b>Inc?</b>	<b>Scope</b>	<b>Inc?</b>
	Purchased Goods & Services	X	Distribution (downstream)	
	Capital Goods	X	Processing of Sold Products	
	Fuel & Energy Activities	X	Use of Sold Products	
	Distribution (upstream)		End-Of-Life Sold Products	
	Operational Waste	X	Leased Assets (downstream)	
	Business Travel	X	Franchises	
	Employee Commuting	X	Investments	
	Leased Assets (upstream)			
<b>Total Emissions</b>	<b>498.446</b>			

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets after re-baselining at the current reporting year.

Due to our continual growth, we have adopted a Carbon Intensity KPI which is calculated by the total CO<sub>2</sub>e divided by total number of employees in the reporting period. This allows us to see reductions in emissions in proportion to company growth.

For 2022, Carbon Intensity was calculated to be 7.788 based on 64 employees.

We project that Carbon Intensity will decrease over the next five years to 5 by 2026, which would bring us under the UK average per capita emissions. According to the company's current size, this is a reduction from 498.4 tCO<sub>2</sub>e to 320tCO<sub>2</sub>e, a reduction of 178.4tCO<sub>2</sub>e (35.7%)

For 2023 we aim for a 10% reduction (Estimated 49tCO<sub>2</sub>e).

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

As seen in the emissions data, we did not make any reduction in 2022, due to company growth and the return to work and offices after the pandemic, which is why we have re-baselined.

Further to this, our CRP and emissions measurement was completed in October 2022, meaning targets were only set for 2023 and beyond.

The following environmental management measures and projects have been completed or implemented since the 2021 **historic** baseline.

To work towards Net Zero:

- Initiated carbon emissions accounting according to GHG protocol
- Certified as Carbon Neutral Company with the Positive Planet accreditation (valid until 31/10/2023) contributing to the UN's Sustainable Development Goals.
- Committed to measurement and reduction year on year as aligned with SBTi (90% reduction by 2035, offsetting remaining 10%).
- Incorporated environmental management into the business strategy.

To improve biodiversity and environmental impact:

- Our flagship programme, the Treevolution Initiative. An inspiring partnership with Yorkshire Dales Millennium Trust to plant broad-leaf native trees in the UK. So far (as at end 2022) we have planted over ten thousand trees in the UK.
- Two Make A Difference Days to pick litter in our local communities and raise money for planting trees. 40+ bags of litter picked and over £7,900 raised for Yorkshire Dales Millennium Trust.

To support individual behaviour change:

- Work from Home incentive for clients and consultants.
- Employee education and engagement via provision of Ecooodle packs which inspire sustainable lifestyle changes and challenges.
- Electric Car Scheme so employees can save 30-60% on an electric car.
- Cycle Scheme so employees can save 25-39% on a new bike or accessories.

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

To work towards Net Zero:

- Carry out a Sustainability Audit or Survey to request further information regarding credentials with our Top 5/10 suppliers by spend. This data collection will support reduction journey by gathering important data for year two measurement & encourage supply chain integration towards Net Zero.
- Improve data for more accurate measurements, eg, introducing an 'Electric Car' option for travelling expenses.
- Canvas our new office to switch to renewable energy.

- Review and improve our Travel Policy.
- Reduce employee commuting.
- Create and distribute an eco-induction pack for Carbon Literacy for employees, contractors, and clients.
- Create and distribute an ESG policy and plan.
- Carry out a waste audit in our flagship office.
- Canvas our offices to change over any standard air-conditioning to low carbon alternatives.

To improve biodiversity and environmental impact:

- Reach 20,000 trees planted by year end 2023 via our Treevolution initiative.
- Begin supporting the planting of wildflower meadows in the UK.
- Host a Make A Difference Day to pick litter in our local communities and raise money for planting trees.

To support individual behaviour change:

- Continue with our Work from Home incentive for clients and consultants.
- Set up a dedicated team of Eco-Ambassadors.
- Continue with employee education and engagement via provision of Ecodoodle packs which inspire sustainable lifestyle changes and challenges.
- Review and campaign to increase uptake of our Electric Car Scheme whereby employees can save 30-60% on an electric car.
- Review and campaign to increase uptake of our Cycle Scheme whereby employees can save 25-39% on a new bike or accessories.
- Introduce Monthly Eco Missions where employees are encouraged to participate in mini challenges to help the planet.

## **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:**

Greg Wood, CEO

A handwritten signature in blue ink that reads "Greg Wood". The signature is written in a cursive, flowing style.

Date: 02/10/23

---

<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>