

# Carbon Reduction Plan

Supplier name: **8th Light Ltd.**  
Publication date: **25 June 2025**

## Commitment to Achieving Net Zero

8th Light is committed to achieving Net Zero emissions by 2050.

While our goal is to grow our company and employee headcount, we intend to reduce our carbon footprint, regardless of our size while we pursue Net Zero.

## Baseline Emissions Footprint

### Baseline Year Emissions:

Baseline Year: 2024
<p><b>Additional Details relating to the Baseline Emissions calculations:</b></p> <p>8th Light is a software professional services firm many of whose practices are already climate friendly:</p> <ul style="list-style-type: none"><li>• We are a remote workforce with minimal employee commuting. Almost all remaining commuting is via transit or bike.<ul style="list-style-type: none"><li>◦ Most work is done at home.</li><li>◦ We maintain a small, dedicated office of 6 desks in London. In this office, we do not have operational control of heating, cooling, power or waste management.</li><li>◦ In addition, we occasionally use hot-desking, flexible office spaces.</li></ul></li><li>• Modest employee air travel, despite clients across the UK and US</li><li>• Minimal paper or e-waste. Physical goods required for our value chain are limited to laptop computers and peripherals.</li></ul>

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
<p>Scope 1 (Direct Emissions: e.g., company vehicles, owned facilities' fuel)</p> <p>8th Light does not have owned facilities, vehicles, etc.</p>	0
<p>Scope 2 (Indirect Emissions from purchased electricity, heat, steam)</p> <p>8th Light does not have operational control over emissions from heating, cooling, electricity or waste management.</p>	0
Scope 3	
<p>Category 1 - Purchased Goods And Services</p> <p>Spend-Based Method. Primarily business services.</p>	115.15
<p>Category 5 - Waste Generated in Operations</p> <p>Average Data Method</p>	0.07
<p>Category 6 - Business Travel</p> <p>Distance Based Method</p>	6.91
<p>Category 7 - Employee Commuting</p> <p>Hybrid Distance-Based and Average Data Method. Includes Home Office</p>	13.99

Use.	
Category 8 - Upstream Leased Assets (includes office-related emissions) Average Data Method	5.10
Other Categories	0
<b>Total Emissions</b>	141.22

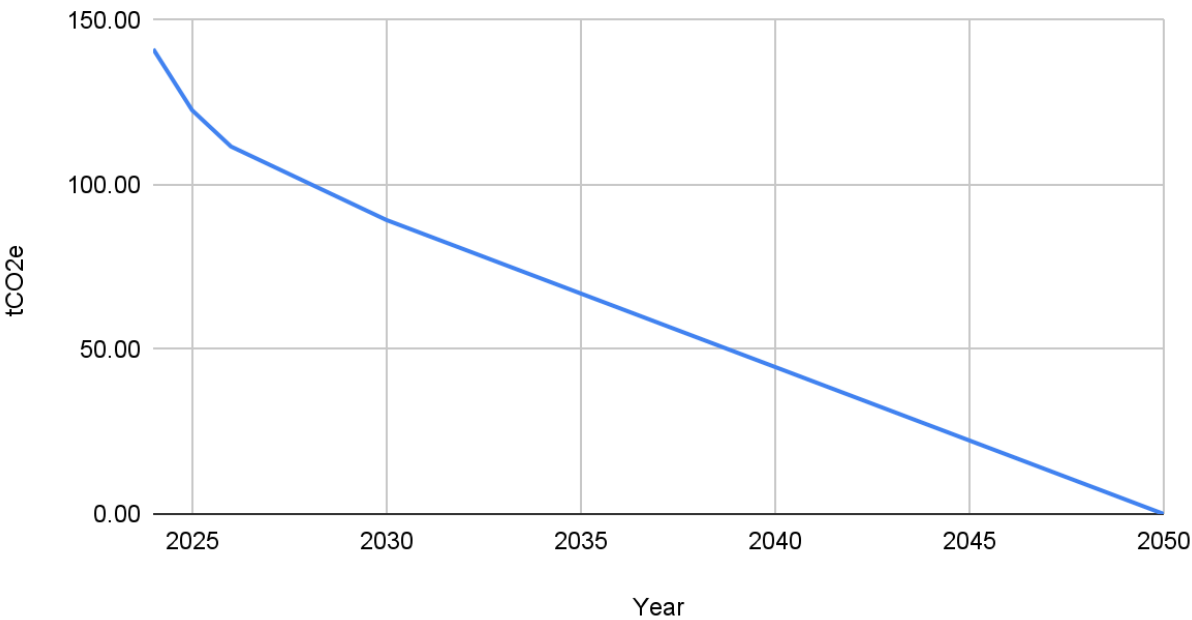
## Emissions Reduction Targets

In order to continue our 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 89.3 tCO2e by 2030. This is a reduction of 37%

Year ▲	Total tCO2e
2024	141.22
2025	122.65
2026	111.62
2030	89.30
2040	44.65
2050	0.00

Progress against these targets can be seen in the graph below:

### Carbon Emissions (est.)



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Prior to our 2024 baseline reporting year, the following environmental management measures and projects have been completed or implemented since 2019.

- Transition to Remote-First Work Model: Significant reduction in office space (from 4 to 2 dedicated offices), drastically cutting energy consumption from lighting, heating, and cooling across multiple locations. This also led to a substantial decrease in employee commuting emissions.
- Reduced Business Travel: Implemented a policy of prioritizing virtual meetings and significantly cut down on business flights and extensive car/train travel. Air travel at 8th Light is exclusively in more carbon-friendly Economy or Economy Plus cabins.

## Future Carbon Reduction Initiatives

- Reduce our Scope 3, Category 1 Emissions.
  - Most emissions in this category are due to business services required by our UK operation. Most of these services (recruiting, financial, human resources, sales and marketing) are provided via 8th Light's US-based headquarters. These emissions were estimated via the spend-based method due to data availability and we believe this to be an over-estimate because 8th Light US operations are also carbon efficient (home work, low air travel, low waste.) We intend to obtain a better estimate of these sources in the next reporting year via a hybrid method.
  - In addition, we intend to reduce the carbon footprint of these operations by reducing our dedicated office space in Chicago. In 2025, we are under contract to downsize this space from 864 square meters to 146 square meters.
- Reduce Carbon Emissions due to Business Travel.
  - We plan to encourage employees to consider the carbon footprint of air travel, eliminating unnecessary trips and examining the carbon footprint of flight selections. We may incorporate carbon footprint guidance into our travel policy.
  - Reduce new EU-based staff. Most short-haul air travel is due to employees of our UK operation who live or frequently work from EU locations. We currently do not plan to hire new employees in these locations.
- Consider carbon emissions as a factor in future office space leases.
  - When renewing our dedicated office space lease, we will consider the impact on carbon efficiency of office space options. This may include: carbon efficiency of the building itself, ability for us to gain operational control of our heating, cooling, electrical and waste disposal footprint, typical commuting distances and commuting mode share.

## Declaration and Sign Off

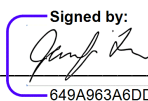
This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards for Carbon Reduction Plans.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR (Streamlined Energy and Carbon Reporting) requirements, as mandated by The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018 (SI 2018/1101). These regulations require large unquoted companies and LLPs to disclose their energy use and associated greenhouse gas emissions, as well as an intensity metric, and information on energy efficiency actions in their annual reports.

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, which refers to the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard. This standard provides requirements and guidance for companies to prepare a GHG emissions inventory that includes indirect emissions along their value chain. The required subset of Scope 3 emissions for CRPs typically includes business travel, employee commuting, waste generated in operations, and purchased goods and services, as specified in PPN 006.

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:

Name:  Signed by:  
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Title: CEO, 8th Light LLC

Date: 6/26/2025