



**WHITE LIGHT**

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## **Carbon Reduction Plan**



[www.WhiteLight.Ltd.uk](http://www.WhiteLight.Ltd.uk)

## Commitment to achieving Net Zero

Supplier name: White Light Limited, company number 01031687  
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### Commitment to achieving Net Zero

White Light is committed to achieving science-based Net Zero emissions by 2050:

- In line with the UK government goal of reaching Net Zero by 2050.
- net zero target is reduction of **direct and indirect emissions** without offsetting.

## Baseline Emissions Footprint

**Baseline Year: 2019**

**Details relating to the Baseline Emissions calculations.**

*Our emissions calculations are performed according to the GHG Protocol Corporate Accounting and Reporting Standard and the GHG Protocol Corporate Value Chain (Scope 3) Standard.*

*For detailed information see the environmental management review report attached.*

**Baseline year emissions:**

EMISSIONS	TOTAL (tCO2e)
Scope 1 direct emissions from natural gas and fugitive losses	306
Scope 2 indirect emissions from purchased electricity	Location Based: 147 Market Based: 52
Scope 3 indirect emissions from business travel, waste, water consumption, paper purchases	Location Based: 184 Market Based: 161
Total Emissions (location based)	636
Total Emissions (market based)	519

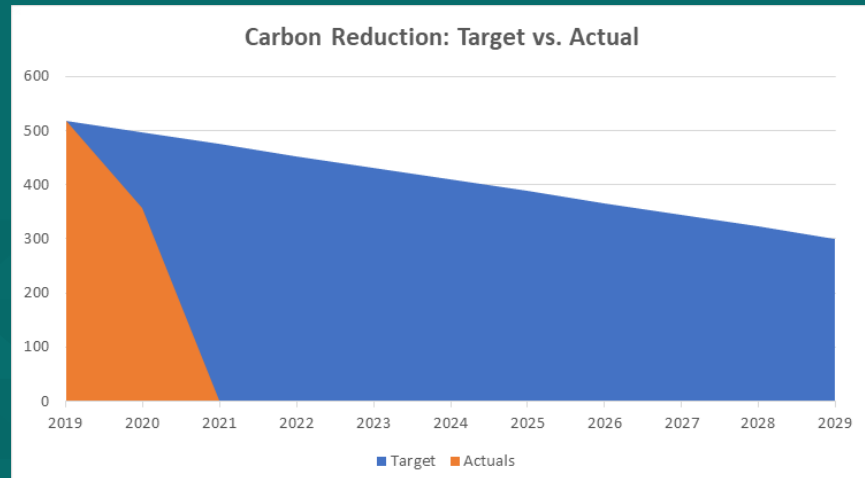
# Current Emissions Reporting

Reporting Year: 2020

EMISSIONS	TOTAL (tCO2e)
Scope 1	261
Scope 2	Location Based: 83 Market Based: 21
Scope 3 Sources: business travel, waste, water consumption, paper purchases	Location Based: 90 Market Based: 76
<b>Total Emissions</b>	<b>Location Based: 433 Market Based: 358</b>

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We set our science-based targets in 2019 (base line year) using the absolute contraction approach which requires a 21% reduction by our target date of 2024 and a 42% reduction on the base line by 2029. This translates to total absolute emissions of 410 tCO2e by 2024 and 301 tCO2e by 2029.



## 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 161 tCO<sub>2</sub>e (market-based), a 31% reduction against the 2019 baseline and the measures will be in effect when performing the contract. However, it is important to note that these reductions have been in part down to COVID 19 restricting travel and meaning staff have been working from home. Lessons will be taken forward ensuring carbon emissions remain low while adopting hybrid models of working in the future.

Since calculating our 2019 carbon footprint, White Light have been on a journey to establish and formalize our environmental credentials and management processes in an attempt to truly understand our environmental impact and illuminate the best ways in which this can be minimized. We are in the process of gaining accreditation of our now established Environmental Management System (EMS), with the view to have a fully operational and certified ISO14001 EMS by the end of 2021. During the process of establishing our EMS, we have also worked closely to join the B-Corp community, with a view to becoming an active member in initiatives to promote a healthier environment, reflecting the global movement of people using business as a force for good. Through both ISO14001 accreditation and B-Corp status, we intend to continue working to manage and mitigate the environmental impact of our operations and our supply chain, minimizing our contribution to greenhouse gas generation and our contribution to biodiversity loss.

Several strategies have been implemented to improve our energy efficiency, limit the impact of our business travel, reduce emissions from our fleet, and reduce resource consumption. Since 2019, we have begun to actively calculate our CO<sub>2</sub> emissions, identifying carbon hotspots and setting up strategies to reduce. Our electricity is now on almost wholly renewable tariffs, with 74.2% of electricity consumed in 2020 sourced through renewable contracts. To help reduce consumption in our office, strip lighting has been removed with localized lighting options at each desk to reflect reduced attendance at offices. Similar strategies have been implemented around gas consumption, with heating turned off during full lock-down restrictions, and for reduced time and temperatures since restrictions have eased. This has been complemented with upgrades to the building, such as the fitting of new double-glazed windows, to minimize leakage and improve insulation.

### Planned Carbon Reduction Initiatives

In the next year we will implement further measures such as:

- Further analyse and carbon footprint our scope 3 emission sources including:
  - commuting
  - working from home emissions
  - emissions associated with supply chain and product distribution
  - digital footprint – web and cloud hosting and use of websites
- Switch to wholly renewable electricity contracts
- Attain ISO14001 and B-Corp accreditation
- Implement a supplier code of conduct, ensuring the sustainability of our supply chain, reducing environmental impacts where possible
- Strive to get our science-based targets officially validated through the Science Based Targets initiative, with investigation into further scope 3 categories
- Investigate switching to green pensions funds
- Investigate opportunities for the provision or subsidization of Electric Vehicles for staff
- Energy audit to identify efficiency of building and any possible opportunities for improvement
- Investigate renovations to provide office heating via renewable electricity rather than gas
- Continue to achieve ISO 14001 excellence and official certification



## 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.

### Signed on behalf of WHITE LIGHT Group Limited:

Name: Bryan Raven

Position: Managing Director, White Light Ltd

Signature:

Date: 1st November 2021

<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>