



UKL Carbon Reduction Plan

Publication date: 10 April 2024

Commitment to Achieving Net Zero

UK Landscapes Ltd is committed to achieving Net Zero emissions by 2050

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.

Emissions reduction targets

Baseline Year: 2021-2022
Additional Details relating to the Baseline Emissions calculations.
We have chosen April 2021- March 2022 as our baseline emissions reference point.

Our baseline emissions contain Scope 1, Scope 2 and Scope 3 data calculate by Garth Carbon Audit utilising the Smart Carbon Calculator.

There has been no previous emissions reporting.

Our next emissions reporting period will be 2023-2024.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1691.00
Scope 2	7.84
Scope 3 (Included Sources)	19457.57
Total Emissions	211567

The UKL Carbon Reduction Plan is owned and led by Leigh Preston Managing Director of UK Landscapes Limited.

This plan will be updated annually

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline.

- Electrification of HQ and Regional Company Car Fleet
- Installation of 8 No. EV charging points at UKL HQ
- Introduction of improved site mapping technology to reduce business mileage.
- Adoption of virtual meetings to reduce business mileage.
- Adoption of electronic communication to reduce paper use and reduce mail delivery miles.

The carbon emission reductions achieved by these schemes will be reported in tCO₂e per £1m turnover terms in September 2024 in accordance with PPN 06/21 and GHG Protocol requirements. energy only supplier.

Decarbonisation Projects and Measures Planned Over the Next 5 Years

UKL currently hold the ISO 14001 accreditation which provides a structured basis for environmental management within the business.

Following the 2024 emissions audit report to be issued in September 2024 we will be undergoing the formal accreditation to gain ISO14064 - International Standard Greenhouse Gas (GHG) Emissions Reporting.

In addition to this UKL will be adding Achilles Reduce to our quality and environmental management accreditations.

These accreditations will be in place by April 2025.

In 2024 we will commission the installation of a 34.33 kwh Solar PV array at UKL HQ in Cheshire.

We estimate this will reduce our emissions generated as a result of national grid electricity use by 7.4 tons CO₂e per annum. This system will be in place and contributing to UKL decarbonisation by Sept 2024

In April 2025, we will commission the installation of batteries to store and re use surplus PV generated electricity, and also allow us to reduce peak time burden on the grid network by using stored electricity from overnight off peak charging to power the offices and contribute to EV and battery powered equipment charging.

We are in the process of organising annual training for all staff members from leadership to operational staff to meet the following requirements.

- To ensure our management team become fully aware of the existing climate crisis and how it has come about and its effect on the environment, the role UKL has to play recognising the importance of carbon reduction action and remaining committed to leading the UKL carbon reduction plan.

- To ensure that all our operational are aware of the climate crisis and how it has come about, the effect on our environment and to become fully aware of the UKL carbon reduction plan. The training will also focus on their operational role in reducing carbon emissions in the company.

We will then review our supply chain with a view to committing to members of our supply chain that share our decarbonisation aspirations and can demonstrate their own path to Net Zero 2050 as part of our own Net Zero targets.

In the future we will be implementing further decarbonisation measures such as

- Installation of a dual mode ASHP (Air Source Heat Pump) system to provide both heating and air conditioning to the UKL Head Office in Cheshire. This will operate electrically, benefiting from solar energy produced by our new Solar PV installation. This will remove the need to burn Kerosene fuel oil to provide heating at our HQ building.
- We will use green tariff grid energy supply where possible.
- An ongoing program of integration of EV operational transport into everyday operations such as small van and larger transit type vans of 5% per annum. This figure may increase over the next 5 years as battery density technology and therefore range capability improves.
- We will have our UKL HQ premises appraised with a view to fitting LED lighting and motion sensor light switching to minimise passive energy use.
- We will also introduce a ride sharing scheme to minimise roads mile our staff make on behalf of the company.

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

and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

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:

Luigi Alt Managing Director

Date: *10/4/2024*

