

UKL / GCA Case Study

TITLE: Our Carbon Reduction Journey

This year we have worked closely with [Garth Carbon Assist \(GCA\)](#), measuring our carbon emissions by producing a GHG Protocol-compliant base year [Carbon Footprint document](#).

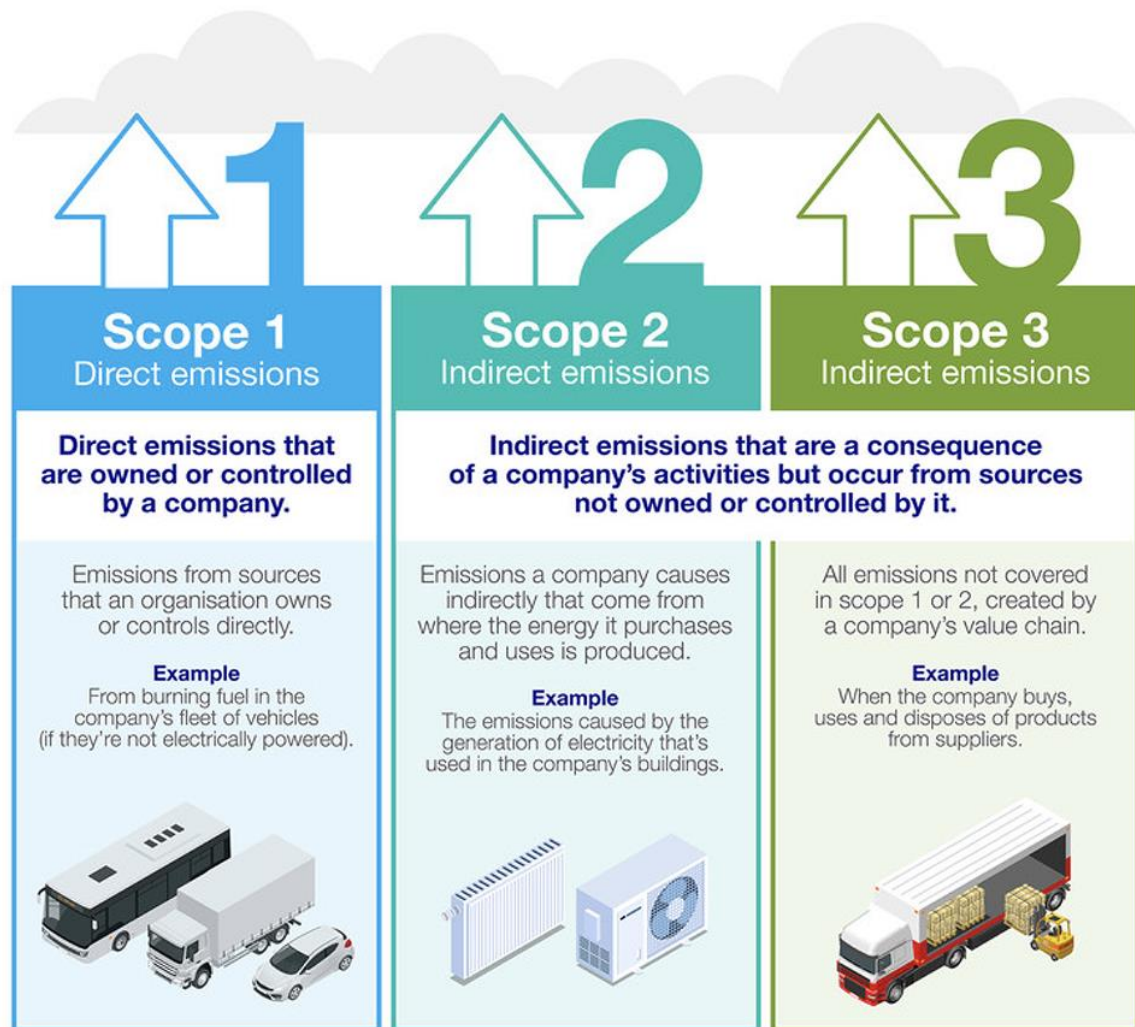
Our [Carbon Reduction Plan](#) complies with UK GOV PPN 06/21 guidelines. This plan empowers UKL to commit to, plan, and execute actions aimed at significantly reducing carbon emissions at our Cheshire headquarters over the next five years.

Our steps for reduced carbon emissions:

- Establishing a [Baseline Emissions Footprint](#).
- Reviewing and enhancing current emissions reporting protocols.
- Agreeing on Carbon Reduction Projects to be implemented over the five-year period.
- Declaration and Sign-Off of the UK GOV PPN 06/21 compliant [Carbon Reduction Plan](#).

What are Scope 1, 2 and 3 carbon emissions?

The three scopes are a way of categorising the different types of greenhouse gas emissions created by a company, its suppliers and its customers.



Each year, we will recalculate our carbon footprint to maintain awareness of our carbon emissions and ensure progress toward Carbon Zero goals.

Our [Carbon Reduction Plan](#) will also undergo an annual review to incorporate technological advancements and adapt to future developments.

Net Zero ambitions have always been embedded in UKL's corporate culture, and these actions have turned their aspirations into tangible results.

Key actions include:

- Addressing core emission sources
- Transitioning the management team to electric vehicles
- Implementing physical infrastructure changes like solar power installation
- Providing workforce training on the impact of climate change, both on business and personally

We also developed our understanding of Net Zero and how daily business strategies, culture, and actions can drive us closer to our Net Zero target.

Additionally, we have collaborated with our customers, helping them meet their own Net Zero targets — an increasingly crucial factor in today's commercial landscape.

One of the major carbon-positive outcomes planned for 2024 includes sourcing and installing a 33.4 Kwh photovoltaic array system at our Cheshire HQ, complementing the six charging stations we already have in place.

[Garth Carbon Assist](#) took charge of sourcing, facilitating, and managing the installation, allowing UKL to focus on what they do best; creating and maintaining beautiful green spaces for everyone to enjoy.



In the near future, we plan to install a storage battery array to store surplus photovoltaic (PV) generated power, further supplementing our sustainable energy use.

We are also committed to enhancing our battery-powered operational equipment fleet as technology advances, and plan to expand our EV van fleet where it aligns with client and operational needs.

The UKL HQ in Cheshire will soon be equipped with an Air Source Heat Pump system to provide efficient heating, hot water, and air conditioning. In addition, a significant upgrade to the building's insulation is planned over the next two years.

These initiatives are key components of UKL's ongoing carbon reduction strategy on their journey toward Net Zero.

We are dedicated to planning, committing, and taking real, impactful steps toward decarbonization and achieving their Carbon Zero goals.