

# UK Carbon Reduction Plan

Updated December 2024




# Commitment to Achieving Net Zero

**Stericycle is committed to achieving net zero Scope 1 and 2 emissions for all of our UK operations by 2045.**

Stericycle's brand promise is to protect what matters. We are taking active steps within our Environmental, Social, and Governance (ESG) journey and recognise the threat climate change poses to the communities we serve. This Carbon Reduction Plan is our roadmap to decarbonise our UK operations across our family of brands.

We have been protecting the health and well-being of patients, staff, and communities in the UK since 1994. Together with Shred-it®, Stericycle's secure information destruction solution, the business has processing facilities and service centres across the UK. These include alternative waste treatment centres, incinerators, secure information destruction centres, transfer stations, and administration sites. Six of these facilities are energy-from-waste (EfW) centres that operate from hospital sites in partnership with the National Health Service (NHS).

The NHS currently utilises Stericycle's portfolio of solutions to support UK hospitals, general practices, dentists, and pharmacies. The NHS has committed to net zero Scope 1 and 2 emissions by 2040 and net zero Scope 3 emissions by 2045. By working closely with NHS providers, we are helping them meet their net zero targets.



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# Stericycle Greenhouse Gas Emissions in the UK

Stericycle's first step towards achieving net zero is to understand our carbon footprint across our UK operations. Using our 2020 baseline, we developed a carbon reduction plan that focuses on three key areas of **transportation, treatment of waste, and energy use**.

In 2023, Stericycle Scope 1 and 2 emissions from UK operations were 21% lower than its 2020 baseline emissions, with reduced emissions from incinerated waste contributing the most to this progress.

Emission Sources*	Baseline Year: 2020	Reporting Year: 2023
<b>Scope 1</b> <i>Note: from owned and controlled sources, including fuels used in our facilities, incineration, and diesel usage in our fleets.</i>	<b>80,953</b>	<b>64,171</b>
Incineration	62,280	44,894
Fleet	14,715	14,665
Facility Fuels	3,958	4,612
<b>Scope 2</b> <i>Note: from purchased electricity to power our facilities.</i>	<b>3,355</b>	<b>2,513</b>
Electricity (market-based)	3,355	2,513
<b>Scope 3</b>	<b>4,648</b>	<b>5,932</b>
Upstream Transportation and Distribution <i>Note: based on third party ground transportation only</i>	not reported	450
Waste Generated in Operations	4,648	2,684
Business Travel <i>Note: based on reimbursed mileage from personal vehicle use and hotel stays only</i>	not reported	150
Employee Commuting	not reported	2,432
Downstream Transportation and Distribution	not reported	216

\*The above figures include only CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O. Due to the nature of Stericycle's operations, these are the greenhouse gases emitted and tracked in significant quantities.

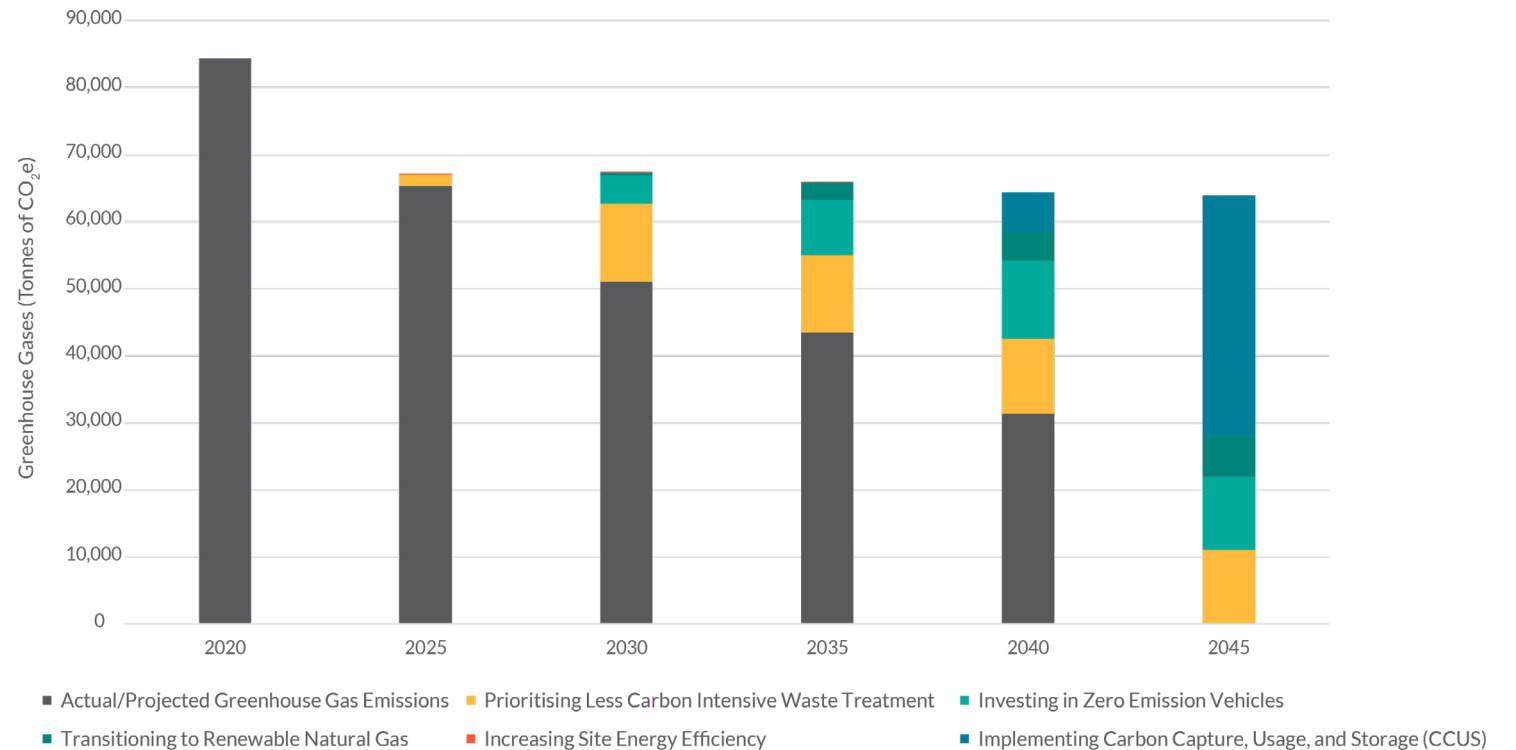
# Roadmap to Net Zero

To achieve our goal, we identified five key strategies to help reduce our carbon footprint. Implementation of our emission reduction actions is expected to reduce our Scope 1 and 2 greenhouse gas emissions as shown below.

## Carbon Reduction Focus Areas:

- Prioritising Less Carbon Intensive Waste Treatment
- Increasing Site Energy Efficiency
- Investing in Zero Emission Vehicles
- Transitioning to Renewable Natural Gas
- Implementing Carbon Capture, Usage, and Storage (CCUS)

DECARBONISATION ROADMAP



Baseline figures are subject to be updated as Stericycle enhances data collection and calculation methods. Focus Areas may be revised periodically based on feasibility of available technologies and may include limited use of carbon offsets, where appropriate.

# Carbon Reduction Focus Areas

## Prioritising Less Carbon Intensive Waste Treatment

As incineration is currently our largest single source of direct Scope 1 emissions, we see an opportunity to reduce the combustion of waste. Aligned to the [2023 NHS Clinical Waste Strategy](#) and its approach to segregation, we plan to redirect capable waste to less carbon intensive treatment processes when possible.

## Increasing Site Energy Efficiency

Stericycle will continue to routinely conduct energy audits to seek out energy reduction opportunities. Our facilities are transitioning to LED lighting, which will help reduce energy consumption. In addition, our plant equipment will be upgraded with the latest standards as current equipment becomes obsolete.

Stericycle will also explore opportunities to expand our energy-from-waste systems to support the supply of renewable energy in our operations. At applicable incineration sites, these systems are expected to generate energy by utilising captured waste heat released by our operations.



# Carbon Reduction Focus Areas

## Investing in Zero Emission Vehicles

Our UK vehicle fleet transports waste and secure information from customers to either Stericycle or trusted third party facilities. In addition to hauling vehicles, Stericycle's fleet consists of cars, trucks, and passenger vehicles. The majority of the current fleet runs on fossil fuels and will be replaced with a fleet that runs on lower carbon fuels. In 2024, Stericycle added 3 electric vehicles to the UK fleet. By 2045, our fleet will no longer use fossil fuels.

## Transition to Renewable Natural Gas

Stericycle will actively seek out renewable and lower carbon gas options to use throughout our UK operations in place of fossil fuels. We currently utilise natural gas to treat our customers' waste but technology advancements in the UK are expected to provide more renewable options.

## Implementing Carbon Capture, Usage, and Storage (CCUS)

We anticipate that CCUS technology will be a carbon offset option for us to use by 2040. CCUS involves capturing and storing CO<sub>2</sub> from large point sources rather than directly releasing it into the atmosphere. The momentum behind CCUS is growing as development continues, and research is suggesting that CCUS will be a viable solution in the upcoming years.



# Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions has 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 Senior Vice President of UK and Ireland.

Signed on behalf of the Supplier:



**Toby Black,**  
Senior Vice President of UK and Ireland

Date: 18/12/2024



# LOOKING TO THE FUTURE

Protecting health and well-being in a safe, responsible, and sustainable way is our mission but also a journey. This commitment will drive value for our team members, our customers, our shareholders, our partners, and the communities we serve.

Visit [stericycle.co.uk](https://stericycle.co.uk) or [shredit.co.uk](https://shredit.co.uk) to learn more.