



Savings Report

01/01/2026

WTN Number:

000000

Project Name:

YOUR PROJECT

In Collaboration With:

YOU BUSINESS

This document supports ESG and CSR reporting. Your Waste Transfer Note is your proof of compliant disposal.

Your Savings Overview

ZERO-LANDFILL

1,067

Total items diverted from landfill

FURNITURE REUSED

767

Total items directly reused internally and via resale/donation

MATERIALS RECYCLED

5,875kg

Estimated weight of materials separated for recycling

CARBON REDUCTION (CO2E)

27,964kg

Estimated carbon savings via furniture reuse and material recycling

CHARITY SOCIAL VALUE

179

Total items donated to charities

Your **27,964kg** CO2e reduction is equivalent to **99,871** miles driven in a car.



99,871 miles
driven in a car

These figures show the measurable impact of your clearance project with Coggin SOS. Every number is a calculated estimate based on UK government-endorsed carbon datasets and life cycle methodology. The full approach is explained later in this report.

The total carbon saving of **27,964kg** CO2e breaks down as follows: **6,540kg** from furniture bought back and resold, **13,949kg** from furniture donated to local charities, and **7,475kg** from materials separated and recycled. No material from this project went to landfill.



Lancaster new Road, Forton, Preston PR3 1AD



01995 606414



info@coggin-sos.co.uk

Furniture Reuse Buyback

A selection of items from this clearance have been bought back by Coggin SOS, refurbished at our facility in Forton, Lancashire, and resold to small businesses at up to 80% below the cost of new.

Every piece is inspected, cleaned, and restored before it goes back into use. The furniture rebate shown below is the value returned to you for items we bought back. The carbon saving is calculated by comparing the embodied carbon of a new equivalent product against the emissions generated through refurbishment.

Product Type	Quantity	CO2e Reduction (kg)	Furniture Rebate (£)
Task Chair	100	3,600	£2,500
Visitors Chair	20	360	£200
Tambour Unit	20	500	£750
Steel Pedestal	15	330	£75
Rectangular Desk	100	1,750	£500
Totals	255	6,540	£4,025

Furniture Reuse Donation

Items not suitable for resale were donated to charities across Lancashire, covering causes including homelessness, mental health, and education.

New furniture is out of reach for most charities. Donating good quality used furniture makes a practical difference and keeps material out of landfill. The carbon saving shown below reflects the embodied carbon avoided by keeping these items in use rather than replacing them with new equivalents.

Product Type	Quantity	CO2e Reduction (kg)
Desk High Pedestal	25	781
Bookcase	4	243
Wooden Filing Cabinet	50	2,925
Wooden Cupboard	100	10,000
Totals	179	13,949

Furniture Recycling

WASTE REG: CBDU261708 | EXEMPTION WEX384254

Items that could not be reused or donated were stripped down by hand at our Forton facility and sorted by material type before being passed to licensed recycling contractors.

Manual sorting is what separates proper recycling from bulk disposal. It takes more time, but it is the only way to ensure each material reaches the right destination and generates a genuine carbon saving. The items processed for recycling are listed below. Carbon savings by material type are detailed on the following page.

Item	Quantity
Task Chair	50
Visitors Chair	20
Desk High Pedestal	25
Bookcase	15
Wooden Filing Cabinet	50
Tambour Unit	30
Steel Pedestal	50
Wooden Cupboard	10
Rectangular Desk/Table	50
Totals	300

Sorted Material

WASTE REG: CBDU261708 | EXEMPTION WEX384254

Once stripped and sorted, each material type is sent to a specific licensed facility. Nothing is mixed, bulked, or sent for general disposal.

Where materials are contaminated and cannot be separated for direct recycling, they are processed as energy from waste or biomass fuel at UK-licensed facilities. This is a last resort, not a default. The table below shows the weight and carbon saving for each material type recovered from this project.

Material Type	Material Weight (kg)	CO2e Reduction (kg)
Foam/Fabric/Mesh/Leather	75	60
Metal (Light Iron/Aluminium)	1,500	1,950
Plastic (Polypropylene/Nylon)	450	1,260
Wood (MFC/MDF/Plywood)	3,750	4,125
Other Contaminated Material	100	80
Totals	5,875	7,475

Waste Streams

WASTE REG: CBDU261708 | EXEMPTION WEX384254

Materials that cannot be reused are diverted from landfill and processed as energy from waste, biomass fuel, or direct recycling back into manufacturing.

Metal and plastic from this project were sent for direct recycling back into manufacturing, the highest value outcome for those materials. Wood was processed as biomass fuel, generating renewable energy rather than going to waste. Foam, fabric, and contaminated materials were processed as energy from waste here in the UK.

All waste is transported to our facility in Forton, Lancashire, where it is sorted and separated before collection by our licensed waste contractors. Your Waste Transfer Note documents the transfer of furniture to our facility and forms part of your compliance record.

No material from this project went to landfill.

Material Type	Waste Stream
Foam/Fabric/Mesh/Leather	Energy-from-Waste (UK)
Metal (Light Iron/Aluminium)	Recycled (worldwide)
Plastic (Polypropylene/Nylon)	Recycled (worldwide)
Wood (MFC/MDF/Plywood)	Biomass Fuel (UK)
Other Contaminated Material	Energy-from-Waste (UK)

Project Case Study

Example Report Name | Your Business | 01/01/2026 In collaboration with Your Business | WTN: 000000

The Challenge

Your Business needed to clear 1,067 items of office furniture from London HQ as part of office refurbishment, with responsible disposal that could be evidenced for ESG and procurement reporting.

The Approach

Every item was individually assessed and directed to the best available outcome. Nothing was bulk-disposed. Reuse came first, then donation, then recycling by material type. All activity was carried out at our licensed facility in Forton, Lancashire.

The Results

1,067 items handled. Zero to landfill.

767 items reused through resale and donation to Lancashire charities. **300** items manually stripped and sorted for recycling. Total carbon saving of **27,964kg** CO₂e, equivalent to **99,831** miles not driven. **5,875kg** of material recovered. **£4,025** returned to Your Business through the buyback scheme.

What the Client Said

"We needed it gone responsibly. Coggin SOS handled everything and gave us the paperwork to prove it."

Compliance

Fully documented and audit-ready. Waste Transfer Note provides legal proof of compliant disposal. All carbon figures based on DEFRA 2023 data, suitable for ESG, CSR, and procurement reporting.

About Coggin SOS

Lancashire-based sustainable office solutions, family business established 1969. Clearance, refurbishment, and recycling for organisations across the UK. Every project zero-landfill. Every client receives a full savings report.



Definitions

Contaminated Material

Furniture made from mixed or fused materials that cannot be separated for direct recycling. Where this applies, materials are processed as energy from waste rather than sent to landfill.

Energy-from-Waste (EfW)

Waste processed through incineration or gasification to generate electricity or heat. Used for materials that cannot be recycled directly. All EfW facilities used are UK-based and licensed.

Biomass Fuel

Organic material, in this case wood, processed as a renewable fuel source. Carbon released during combustion is offset by carbon absorbed during the original growth of the material, making it a lower-impact alternative to fossil fuels.

Recycled Metal

Previously used metal that is melted down and recast for use in new manufacturing. Metal recycling delivers one of the highest carbon savings per kilogram of any material type.

Recycled Plastic

Plastic waste cleaned, shredded, and reformed into pellets for use in new products. Diverts material from landfill and reduces the need for virgin plastic production.

All carbon factors and waste stream designations used in this report are based on UK government-endorsed datasets and EU life cycle analysis. Full methodology is set out in the How We Calculate Carbon Savings section of this report.



How We Calculate Carbon Savings

Carbon savings in this report are calculated using credible UK and EU datasets and life cycle carbon factors. The method is transparent, conservative, and auditable. Figures can be shared directly with sustainability teams, auditors, or included in tender submissions.

1. Reuse & Refurbishment Savings

For each item (e.g. chair, desk, cupboard), we compare:

- Embodied carbon of a new product (kg CO₂e)
- Emissions from refurbishing or reusing (kg CO₂e)
- Savings = New – Refurbished

Example:

Swivel Chair New: 72 kg CO₂e Refurbished: 10 kg CO₂e Carbon Saved = 62 kg CO₂e = 248 miles not driven (62 ÷ 0.28)

2. Recycling Savings (by Material Type)

Where furniture is broken down and materials recycled, we use UK government-endorsed carbon factors:

- Steel / Aluminium Recycling 8.18kg CO₂e
- Plastics (PP, Nylon) Recycling 4.97kg CO₂e
- Wood (MDF, MFC) Biomass 4.97kg CO₂e
- Fabric / Foam RDF 1kg CO₂e

Example: 10 kg of steel recycled = 81.8 kg CO₂e saved = 292 miles not driven

3. Mileage Equivalence

To help contextualise your savings, we convert kg CO₂e saved into an equivalent distance not driven in a typical UK car:

- 1 kg CO₂e = 3.57 miles
- Based on 0.28 kg CO₂e per mile (DEFRA 2023)

Carbon factors are reviewed annually. All figures in this report are based on DEFRA 2023 data unless otherwise stated.





SUSTAINABLE OFFICE SOLUTIONS

This project proves zero-landfill is achievable. Together, we have saved money, carbon, and materials, setting a clear standard for how office furniture should be handled.

This report can be used to support your ESG, CSR, or procurement reporting. Share it with your sustainability or facilities team.

Ready to plan your next clearance? Contact us at info@coggin-sos.co.uk or call 01995 606414.

www.coggin-sos.co.uk