Savings Report

00/00/2024

WTN Number:
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Project Name:
YOUR PROJECT

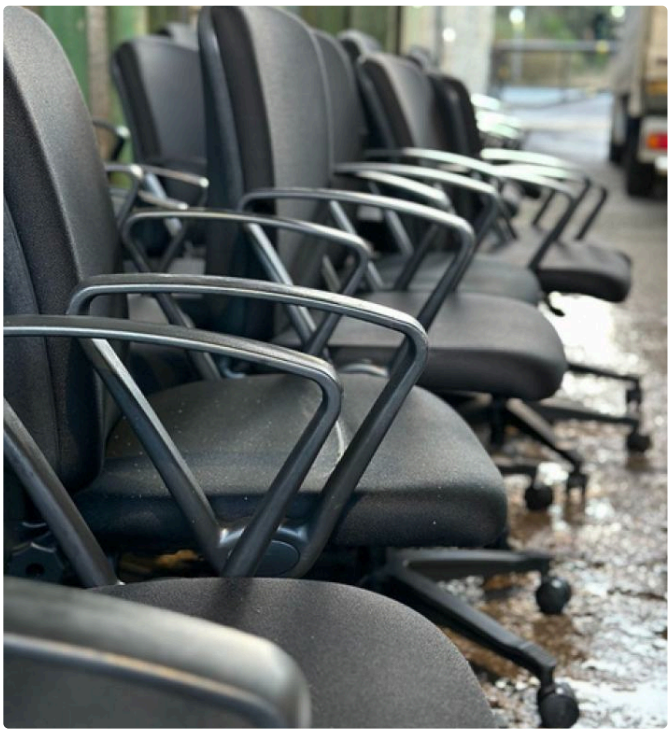
In Collaboration With:
COGGIN SOS

01 A Sustainable Solution...

We are on a mission to divert as much redundant office furniture from landfill as possible for UK businesses!

Coggin SOS exists to keep office furniture in circulation, not in skips. Over 300 tonnes of office furniture goes to landfill every day in the UK. We stop that waste, extend product life, and prove reuse is the smarter choice — financially and environmentally.

"Over 300 tonnes of waste office furniture ends up in UK landfills everyday"



In recent years, there has been growing concern about the impact of waste on the environment. Landfills are a significant source of pollution, and the amount of waste generated by businesses is only increasing. To address this issue, we have taken it upon ourselves to initiate a mission to reduce the amount of redundant office furniture that ends up in landfills. Our aim is to provide UK businesses with a solution for their surplus office furniture, diverting it from landfills and repurposing it for other uses.

By doing so, we not only reduce the environmental impact of waste but also promote sustainable practices in the corporate world. This mission is a step towards a more responsible and sustainable future, where waste is reduced and resources are conserved for future generations.

02 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

INTERNAL REUSE SAVING

£41,200

Estimated cost saving via internal furniture reuse

CARBON REDUCTION (CO2E)

22,645kg

Estimated carbon savings via furniture reuse and material recycling

CHARITY SOCIAL VALUE

£18,100

Estimated cost saving via internal furniture reuse

Here's the impact of your project with Coggin SOS. These aren't estimates — these are measurable savings in cost, carbon, and materials that your organisation has delivered by choosing reuse over landfill.

The results presented in this report unequivocally demonstrate that your organisation's dedication to sustainability is not just good for the planet but also for your bottom line.

The findings show that implementing sustainable practices can help your organisation cut down on costs while simultaneously reducing its environmental impact.

03 Furniture Reuse **Internal**

The preparation of a substantial amount of office furniture for internal reuse is a noteworthy accomplishment. This initiative has several benefits, including a reduction in waste production and significant procurement cost savings. The reuse of these items has resulted in substantial financial savings compared to the cost of purchasing brand-new equivalents.

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This achievement reflects the organisation's commitment to sustainable practices and responsible resource management. By adopting a circular economy approach and promoting internal resource reuse, the organisation is not only saving money but also contributing to a more sustainable future. This effort serves as an inspiration for others to follow in adopting similar sustainable practices.

Product Type	Quantity	CO2e Reduction	Procurement Saving
Task Chair	16	288kg	£12,500
Visitors Chair	32	576kg	£2,000
Desk High Pedestal	58	2,088kg	£3,000
Bookcase	40	1,015kg	£2,400
Wooden Filing Cabinet	2	35kg	£1,800
Tambour Unit	5	87.5kg	£4,000
Steel Pedestal	1	17.5kg	£6,000
Wooden Cupboard	45	990kg	£2,000
Rectangular Desk	10	875kg	£7,500
Totals	**254**	**5,494kg**	**£41,200**

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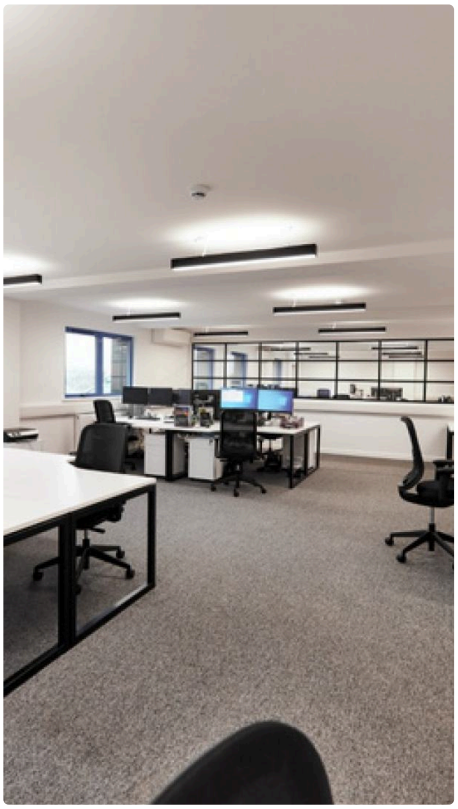
04 Furniture Reuse **External**



In keeping with our steadfast dedication to sustainability and social responsibility, we are thrilled to share that a substantial assortment of items has been designated for repurposing through our resale channels.

These items will be expertly restored and reintroduced to the market for the advantage of small local businesses throughout Lancashire. These businesses can enjoy up to an 80% reduction in cost when compared to purchasing brand new furniture, further showcasing our commitment to fostering a greener, more cost-effective community.

Building upon our eco-conscious approach, we strive to extend the life cycle of office furniture and promote a circular economy that benefits not only businesses, but also the environment. Our revitalised office furniture products are meticulously inspected and refurbished to ensure optimal quality and performance for their new owners.

By providing an affordable alternative to new furniture, we aim to reduce waste and encourage more businesses to adopt sustainable practices in their operations.

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

05 Furniture Reuse **Donation**

Our trusted network of charities includes organisations that support a range of causes, such as homelessness, mental health, and education. By collaborating with these charities, we can identify those who would benefit from our services and ensure that our donations are reaching those who need them the most.

Brand-new office furniture is simply not an option for most charities and non-profit organisations due to their limited budgets. Therefore, we work closely with local charities across the Lancashire region to provide them with high quality, reusable office furniture that meets their needs and budgets.

Not only do these partnerships allow us to make a positive impact in our community, but they also help us achieve our sustainability goals by reducing the amount of furniture waste that ends up in landfills. By donating furniture to charities, we extend the lifespan of these products and minimise our environmental footprint.

Product Type	Quantity	CO2e Reduction	Furniture Saving
Desk High Pedestal	25	781kg	£1,900
Bookcase	4	243kg	£400
Wooden Filing Cabinet	50	2,925kg	£3,800
Wooden Cupboard	100	10,000kg	£12,000
Totals	**179**	**13,949kg**	**£18,100**

06 Furniture Recycling

At our facility, we take recycling waste office furniture seriously and have implemented a comprehensive breakdown process to ensure that every material is sorted and processed according to its category, thereby enhancing its recycling capabilities. As a result, we have successfully broken down these products into their constituent material forms.

Our skilled team of workers undertakes a rigorous and labour intensive manual sorting process, separating every material into its correct category. This is a crucial step that allows us to maximise the potential for material reuse, which is crucial in our ongoing commitment to sustainability.

Furthermore, we continuously invest in innovative machinery and equipment to streamline our recycling process, minimise waste and reduce our carbon footprint, ensuring that we remain at the forefront of sustainable waste management practices.

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**

07 Sorted Material

Our waste office furniture material sorting is designed to help businesses dispose of their unwanted furniture in an environmentally-friendly manner. We sort the materials from the furniture into different categories, such as wood, metal, and plastic, to ensure that they can be properly recycled or disposed of. This process not only reduces waste going to landfill but also conserves resources and reduces carbon emissions associated with the production of new materials.

Our team of experts carefully inspects each piece of furniture an separates the different materials before sending them for recycling or disposal. We work closely with recycling facilities to ensure that the materials are processed in the most sustainable way possible.

We're proud to be a leader in sustainable furniture disposal and recycling, and we'll continue to do our part to create a better, more sustainable future for everyone.

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

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08 Waste Streams

We have effectively prevented valuable materials from being discarded in landfills, demonstrating our commitment to recycling. This has allowed us to repurpose these materials as energy from waste, biomass fuel, and directly recycled for the manufacturing industry.

Additionally, by diverting these materials from landfills, we have reduced the amount of waste that ends up polluting our environment and contributing to greenhouse gas emissions. We are proud to play a role in creating a more sustainable future, and we will continue to prioritise recycling as a key part of our efforts to minimise our environmental impact.

Material Type	Material Weight
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)

Definitions

Contaminated Material

when waste office furniture is contaminated and cannot be separated for direct recycling, it means that it contains materials that cannot be recycled in their current form. For example, if the furniture is made of mixed materials such as wood, metal, plastic, foam and fabric, and those materials are glued or fused together, it may be difficult or impossible to separate them for recycling. In such cases, the most viable option for dealing with the waste is to convert it into energy through a process called energy from waste (EfW). EfW involves using the waste as a fuel source to generate electricity, heat, or both. This process can reduce the amount of waste that is sent to landfills and can also provide a source of renewable energy.

Energy-from-Waste (EfW)

refers to the process of generating energy (such as electricity, heat or fuel) by converting waste materials into useful products. This can be achieved through various technologies including incineration, gasification, and pyrolysis. The waste can come from a variety of sources such as municipal solid waste, industrial waste, agricultural waste, and wastewater sludge. The main purpose of energy from waste is to reduce the amount of waste that is sent to landfills or dumped in the environment, while also producing a useful form of energy.

Biomass Fuel

is a type of renewable energy derived from organic matter, such as plant material, animal waste, and municipal solid waste. It can be burned to produce heat, electricity, or both, and is considered a carbon-neutral energy source because the carbon dioxide released during combustion is offset by the carbon dioxide absorbed during the growth of the biomass. Biomass fuels include wood chips, crop residues, sawdust, and grasses, among other materials. They are often used in boilers, power plants, and other industrial processes as an alternative to fossil fuels.

Recycled Metal

refers to metal that has been previously used and then processed and refined to be used again in new products. This process involves collecting and sorting metal scrap, melting it down, and then purifying and re-casting it into new shapes or forms. Recycled metal can come from a variety of sources, including discarded consumer products, industrial waste, and construction materials. The recycling of metal helps to conserve natural resources, reduce greenhouse gas emissions, and minimise the environmental impact of mining and extraction.

Recycled Plastic

refers to plastic waste that has been collected, processed, and transformed into new plastic products instead of being discarded in landfills or the natural environment. Recycling plastic helps to reduce the amount of plastic waste that ends up in the environment, conserves resources by reusing materials, and reduces greenhouse gas emissions associated with the production of new plastic. Recycled plastic can be used in a variety of products, including packaging, furniture, construction materials, and clothing. The process of recycling plastic typically involves cleaning, shredding, and melting the plastic waste, and then forming it into pellets or flakes that can be used in manufacturing.

COGGIN
SUSTAINABLE OFFICE SOLUTIONS

Thanks to your partnership, this project proves zero-landfill is possible. Together, we've saved money, carbon, and resources — setting the standard for how office furniture should be handled.

www.coggin-sos.co.uk