



WASTE TO  
**WONDER**  
WORLDWIDE

# Better than **Carbon Neutral**

wastetowonder.com

**Ethical Office Clearances**



**ncz  
certified  
platinum**





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## Waste to Wonder Worldwide – “Better than Carbon Neutral”

Waste to Wonder Worldwide embarked on a journey to net zero with Neutral Carbon Zone in 2022. Throughout 2023 the award-winning Social Enterprise progressed through each certification level and has now achieved the highest NCZ accolade, Platinum Certification. This represents a fully integrated carbon management programme that establishes, monitors, reduces where possible and balances any remaining emissions, both organisationally and operationally to ensure complete carbon neutrality as a business and as a service provider.




**NCZ Silver** ensures that an organisation has undertaken an ISO and GHG protocol compliant assessment and independent report on all scope 1, 2 and 3 organisational emissions.



**NCZ Gold** then incorporates the reporting and management of all operational emissions associated with the products and/or services a business is providing to ensure a detailed and specific breakdown of all related emissions, paving the way for a carbon neutral offering delivered in a client specific manner.



**NCZ Platinum** further establishes a supply-chain compliance programme ensuring all emissions indirectly related to the business have been quantified and monitored, facilitating engagement and collaboration within the wider scope 3 element of its footprint in order to influence the overall reduction of emissions in what is a traditionally inaccessible area of a business's environmental impact.



# neutral carbon zone

Annually, throughout this process all currently unavoidable emissions are officially and permanently offset through certified carbon credits verified to international standards to ensure definitive, transparent and credible carbon neutrality. This process ensures that the impact of Waste to Wonder's Worldwide activities are carbon neutral, but this is just the beginning...

For both Waste to Wonder Worldwide and NCZ, continual improvement is the main objective. To further enhance the benefits a "Better than Carbon Neutral" service has now been established. This sees NCZ independently verifying the carbon emissions savings that engaging with the Waste to Wonder Worldwide service is responsible for by avoiding the manufacturing process through the implementation of its reuse initiatives.

**The following white paper Sustainable Office Clearance: The "Better than Carbon Neutral" offering has been written to further outline the benefits of the Waste to Wonder Worldwide service.**



**Alan Stenson MloD**  
CEO, Neutral Carbon Zone



ncz  
certified  
platinum

# CERTIFICATE OF ASSESSMENT

This certificate is awarded to



## Waste to Wonder

To acknowledge their status as a Neutral Carbon Zone certified company

Carbon Emissions  
**45.79 tCO<sub>2</sub>e**

Total Footprint / FTE  
**4.58 tCO<sub>2</sub>e**

**Alan Stenson**  
Chief Executive Officer

CERTIFICATE NUMBER:  
ACCOUNTING PERIOD:  
DATE ISSUED:

104664  
01/01/2022 - 31/12/2022  
11/05/2023



Neutral Carbon Zone certification is awarded when Greenhouse Gas emissions have been calculated in accordance with the guidelines set out by the WRI/WBCSD Greenhouse Gas Protocol Corporate Standard, and ISO 14064-1:2006 standard to ensure an internationally recognised best practice approach to calculating emissions has been followed.





## Sustainable Office Clearance:

### The “Better than Carbon Neutral” offering

#### Abstract:

This white paper delves into the realm of office clearance services, with a specific focus on sustainability and environmental responsibility. By examining the benefits of an ethical office clearance service that prioritises reuse over traditional recycling, full carbon management of operational emissions and verification of the associated carbon savings, we aim to underscore the superior sustainability of the Waste to Wonder service. Central to this discussion is the significant reduction in carbon emissions achieved by avoiding the need to manufacture new furniture through strategic reuse initiatives.

#### Introduction:

As businesses increasingly prioritise sustainability in their operations, the disposal of office furniture during clearance poses a unique opportunity to embrace environmentally responsible practices.

This paper advocates for the adoption of ethical office clearance services that prioritise reuse, presenting a compelling case for their superior sustainability over conventional recycling options.

#### Recycling Challenges in Office Clearance:

Traditional office clearance services often resort to recycling as the primary method of handling furniture, yet this approach comes with inherent challenges.

- **Energy-Intensive Processes:** Recycling office furniture often involves energy-intensive processes, contributing to increased carbon emissions. Melting and refining materials during recycling can lead to a substantial environmental footprint, putting into question the level of sustainability of such practices.
- **Limited Emissions Savings:** While recycling has significant merits, its efficacy in achieving substantial emissions savings is limited, particularly when compared to the transformative potential of strategic reuse.

## The Case for Ethical Office Clearance Services:

Ethical office clearance services stand out as a sustainable alternative, with a focus on maximising reuse and minimising environmental impact.

### Lower Energy Intensity Through Reuse:

The crux of the sustainability argument lies in the lower energy intensity associated with reuse. Ethical clearance services prioritise refurbishment and repurposing, thereby avoiding the energy-intensive processes typical of recycling.

### Emissions Savings:

The key advantage of ethical office clearance services is their significant role in emissions savings. By extending the lifespan of office furniture through strategic reuse, these services directly eliminate the need to manufacture new items. This reduction in manufacturing emissions becomes a pivotal contribution to overall carbon footprint reduction.

## Quantifying Emissions Savings:

Quantifying the emissions savings achieved by ethical office clearance services is essential for substantiating their environmental impact.

### Life Cycle Assessments (LCAs):

Life cycle assessments provide a quantitative measure of the environmental impact. Comparing LCAs for recycling and reuse scenarios in office clearance allows us to underscore the superior emissions savings achieved through the latter.





## Real-World Examples:

Examining real-world examples of ethical office clearance services showcases the practical application of emissions savings through reuse initiatives.

Case studies highlight instances where these services have effectively eliminated the need for manufacturing new furniture, resulting in tangible environmental benefits.



## The Triple Bottom Line: Social, Environmental, and Economic Benefits:

Beyond environmental considerations, ethical office clearance services offer a triple bottom line impact, addressing social and economic aspects in addition to their substantial environmental benefits.

- **Social Impact:** The reuse-focused approach of ethical clearance services often involves collaborations with communities, fostering a sense of social responsibility and engagement.
- **Economic Benefits:** From a financial perspective, the economic advantages of reusing office furniture are evident. Businesses can significantly reduce costs associated with purchasing new items, making ethical clearance services an economically viable and sustainable choice.



## Waste to Wonder Worldwide “Better than Carbon Neutral” service:

Based on the comprehensive analysis carried out on all organisational, operational and supply-chain emissions Neutral Carbon Zone have highlighted the following points for consideration when assessing the Waste to Wonder “Better than Carbon Neutral” service offering:

- **Ethical Clearance Services:** The provision of an ethical clearance service that prioritises reuse over traditional recycling, ensuring a holistic approach to sustainability and clear understanding of carbon emissions savings this service is responsible for.
- **Annual Carbon Footprint and LCA reporting:** The implementation of an ongoing carbon management programme that provides third party verification of all organisational, operational and supply-chain emissions, in addition to a life cycle assessment to quantify the direct emissions savings and environmental benefits associated with the “School in a box” initiative.
- **Better than Carbon Neutral:** All annually reported carbon emissions are officially offset through ICROA approved and standards compliant carbon offset projects to ensure definitive and verifiable carbon neutrality for all aspects of the Waste to Wonder operation and service. Additionally, a detailed breakdown of the emissions savings resulting from the provision of this service are communicated on a job by job basis to enable customers to understand the carbon savings they are responsible for by engaging with the service.

## Conclusion:

In conclusion, ethical office clearance services that prioritise reuse emerge as the superior and more sustainable option, particularly when considering the substantial emissions savings achieved by eliminating the need to manufacture new furniture.

Waste to Wonder Worldwide is committed to environmental responsibility and Neutral Carbon Zone recognises the transformative results of the “Better than Carbon Neutral” service, not only in managing the carbon footprint of the business and its operational activities, but also in verifying and communicating the specific emissions savings it provides through negating the need to manufacture new materials.

Additionally, we recognise the significant social and economic benefits this service provides its customers and recipients.

By integrating carbon management into its ethical office clearance services, Waste to Wonder Worldwide have developed a triple bottom line approach, boosting environmental, social and economic sustainability, making a positive impact on all parties.





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Challenging the **perception of waste.**



Verified  
Social  
Enterprise



Company Reg Number: 06349167

The Waste to Wonder Trust Charity  
Registered in the UK: 1099665