



Refurbishment Carbon Impact Benefits Report

Related to the return of used IT products

This report is designed to serve as factual input to an overall carbon reporting for Company Name.

Report generated to: Company Name

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Environmental and Carbon Benefits of Refurbishing Used IT Equipment

In the pursuit of sustainable business practices, refurbishing used IT equipment stands out as a cornerstone strategy with significant environmental and carbon benefits. This approach not only aligns with corporate responsibility but also provides a tangible impact on the organization's ecological footprint.

Electronic Waste Reduction

Refurbishing used IT equipment minimizes electronic waste, a critical environmental concern. By extending the lifespan of devices, the volume of discarded electronics is reduced, mitigating the harmful impact of e-waste on landfills and ecosystems.

Circular Economy Contribution

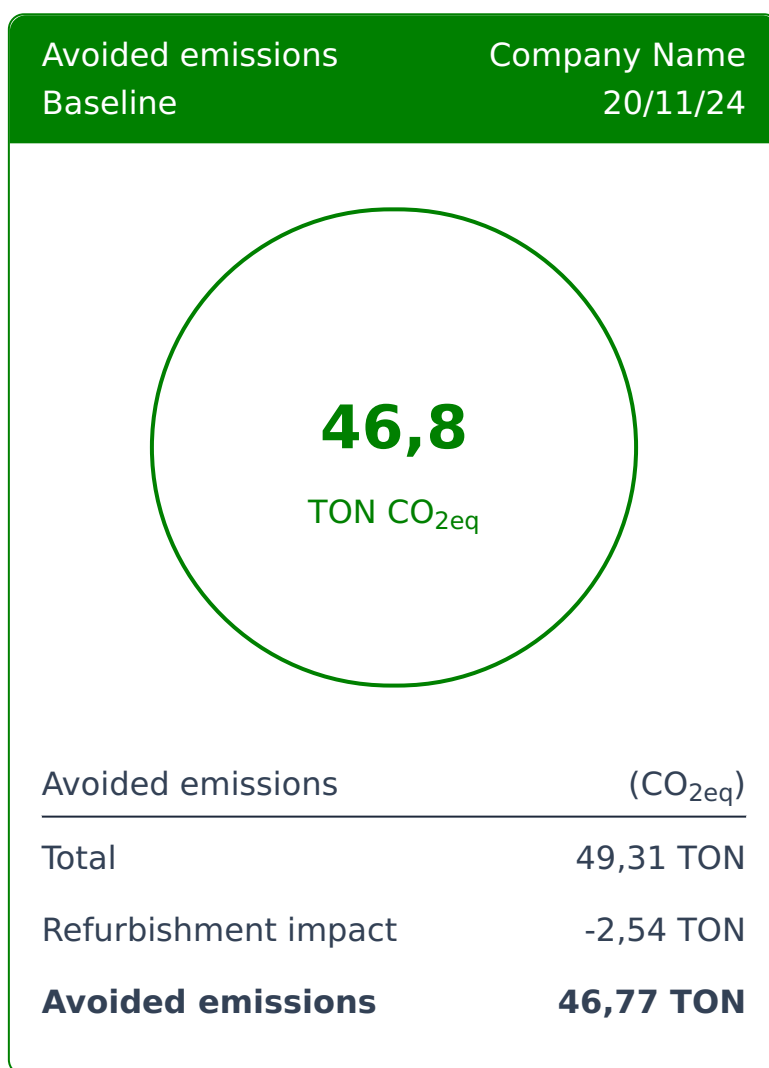
Embracing refurbishment fosters a circular economy model by keeping products and materials in use for as long as possible. This approach reduces the demand for new manufacturing, conserving resources and energy associated with the production of new IT equipment.

Lower Carbon Emissions

Manufacturing new electronic devices entails significant energy consumption and carbon emissions. Refurbishment requires less energy compared to the production of new equipment, resulting in a lower carbon footprint. This reduction in emissions contributes directly to the organization's environmental sustainability goals.

Management summary

This Management Summary serves as a concise guide to the key findings and insights derived from the comprehensive environmental data and reporting contained within this document. It provides an executive-level overview of environmental facts and results.



Avoided emissions equivalence



Absorption of
2.126 trees



Life cycle of
731 smartphones



Video streaming
1.299.169 hours



Paper cups
2.675.635 pieces



Driven in car
382.421 km

Current accumulated refurbishment value

Below stages will be avoided when a refurbished product is sold for reuse.

Manufacturing

This part also covers resources (raw material acquisition) and processing (including production of parts and components) and production of the main product.

Transport

Transport (airplane, freight ship and light and heavy-duty trucks) from supplying companies, resale, and transport to customers.

Below stage is added

Refurbishment impact

Refurbishment impact refers to the GHG emissions in regards to repair, component replacement, packaging and transportation needed for making a product ready for resale. When purchasing refurbished product the refurbishment impact have a negative impact but nevertheless an impact that is considerable lower than the raw material acquisition, manufacturing and transport need in a new product.

CATEGORY	REFURBISHMENT IMPACT (TON CO ₂ EQ)	AVOIDED EMISSIONS (TON CO ₂ EQ)
Multifunction Printer	0,91	16,73
Tablet	0,29	5,25
Notebook	0,84	15,53
Total	2,54	46,77

CATEGORY	REFURBISHMENT IMPACT (TON CO ₂ EQ)	AVOIDED EMISSIONS (TON CO ₂ EQ)
Integrated Desktop	0,50	9,26
Total	2,54	46,77

Carbon Data overview

Country-Level Carbon Data

This report offers a focused examination of carbon data, categorized by individual countries. This approach provides specific insights into carbon emissions in various nations, enabling a precise assessment of your environmental impact on a country-by-country basis.

COUNTRY	REFURBISHMENT IMPACT (TON CO ₂ EQ)	AVOIDED EMISSIONS (TON CO ₂ EQ)
Country	2,54	46,77
All countries	2,54	46,77

Through this detailed analysis, we aim to present clear and fact-based information about your sustainability efforts in each country. By diving into the country-level carbon data, we invite you to explore the nuances of our environmental performance and better understand your impact across different regions.

Carbon Data by VAT/Company

This report presents a detailed breakdown of carbon emissions data categorized by VAT (Value Added Tax) numbers or companies. This approach provides a specific and data-driven view of carbon emissions for each VAT number or company, enabling a precise assessment of your environmental impact on this basis.

SUBSIDIARY	REFURBISHMENT IMPACT (TON CO ₂ EQ)	AVOIDED EMISSIONS (TON CO ₂ EQ)
Company name VAT Number	2,54	46,77
All subsidiaries	2,54	46,77

Through this structured analysis, we aim to provide transparent information about your sustainability efforts at the VAT/company level. By delving into this table, you can explore the nuances of your environmental performance and gain a better understanding of your impact on a per-VAT/company basis.

Appendix

This section covers all the appendixes for the refurbishment report.

BRAND	MODEL	AMOUNT	IMPACT (TON CO ₂ EQ)	AVOIDED EMISSIONS (TON CO ₂ EQ)
Canon	i-SENSYS X C1936P	40	0,91	16,73
Dell	Latitude 7220 Rugged Extreme Tablet	20	0,29	5,25
Lenovo	ThinkPad T14s Gen 4	100	0,84	15,53
ASUS	ASUS A3402WVAK- WPC1620	40	0,50	9,26