

Measuring your carbon footprint includes your PC accessories

Lenovo Accessories is working on a carbon footprint transparency metric for our docking solutions.

Smarter
technology
for all

Lenovo



How we're doing so far

The China Electronics Standardization Institute (CESI) helped us learn that our ThinkPad® Universal Thunderbolt 4 workstation dock's estimated carbon footprint is quantified at **11.5 kg CO₂** equivalent. This estimate was measured to include the full lifecycle of the dock — from product design through disposal.

We are also working hard at expanding the carbon footprint quantifying scope to include other dock models.

How do our docks compare?



T-shirt¹

7 kg of CO₂ equivalent on average



ThinkPad Universal Thunderbolt 4 workstation dock

11.5 kg of CO₂ equivalent on average



1 lb. of conventionally produced Arabica coffee²

15.33 kg of CO₂ equivalent on average*

What is the China Electronics Standardization Institute (CESI)?

CESI is a nonprofit institution engaged in standardization, conformity assessment, and measurement activities in the field of electronic information technologies.

How else are we reducing the environmental impact of our docks?

Lenovo docks are manufactured in partner facilities that have stringent science-based targets, water and waste reduction goals, or renewable energy sources.**

79% of Lenovo Accessories docks are made in factories that have water reduction goals.

79% of Lenovo Accessories docks are made in factories that have science-based targets.

54% of Lenovo Accessories docks are made in factories that use a renewable energy source.

Reach out to your local
Lenovo sales rep to learn how
we can help you reach your
sustainability goals faster.

Sources

1 Carbonfact, "How much carbon is in a t-shirt?" 2022

2 Royal Geographical Society, "Life cycle assessment synthesis of the carbon footprint of Arabica coffee: Case study of Brazil and Vietnam conventional and sustainable coffee production and export to the United Kingdom," December 2020

* Produced in Brazil and Vietnam, exported to the United Kingdom.

** Based on Lenovo internal vendor audit, June 30, 2023.

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