

Product Carbon Footprint

Lenovo

ThinkStation P8 Tower

Machine Types: 30HH,30HJ,30HF,30HG,30HM,30HL,30HN,30HQ

Device Type: Workstation

Report Date 11/30/2023



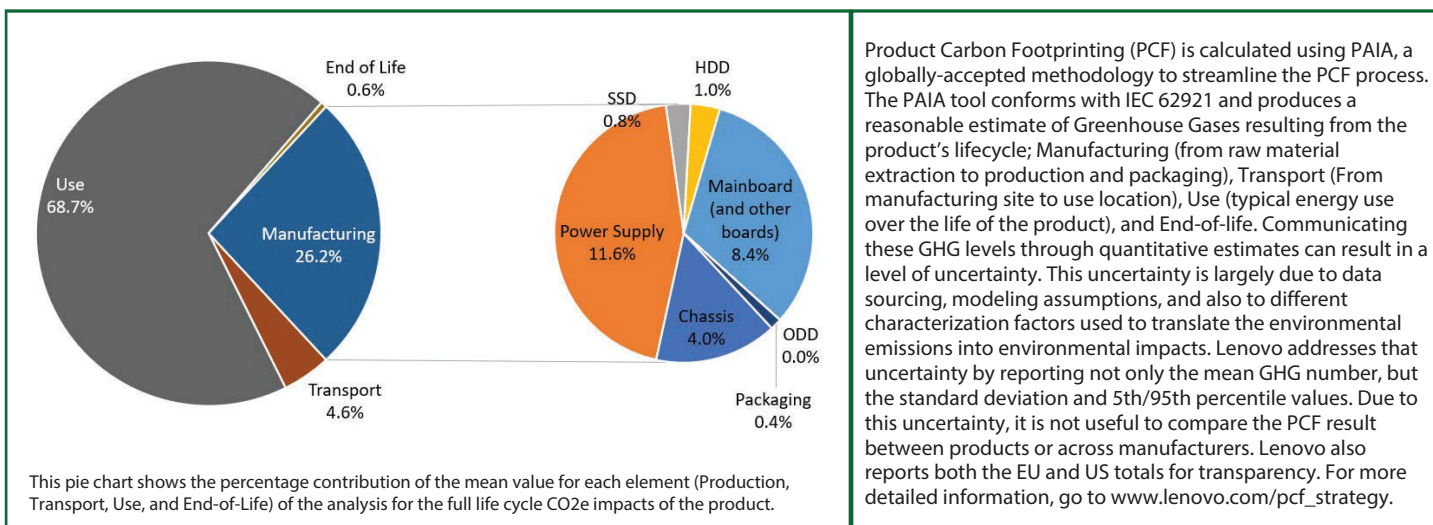
Lenovo values our commitment to the environment. As part of that commitment, Lenovo performs a streamlined product lifecycle analysis in accordance with the IEC TR 62921 standard. This analysis allows the customer to estimate the carbon footprint of their product. The carbon footprint is the total green-house gases emitted by the product over its lifespan reported as global warming potential for 100-year time horizon (GWP-100) in units of CO₂ equivalents

Estimated carbon footprint of the: **ThinkStation P8 Tower****3209 kg CO₂e ±****1488 kg CO₂e**

This estimate uses the assumptions from the table below (Based on EU use location. U.S. estimates below):

Product Weight (kg)	22.70	Product Form Factor	Tower	Assembly Location	CN
Product Lifetime (years)	4	Yearly Typical Energy Use (kWh)	1113.82	Use Location	EU

Below is a breakout of the carbon emissions of this product by both lifecycle stage (raw material extraction through product end-of-life) and greenhouse gases resulting from the manufacture of major components:



Mean (EU):	3209	5th Percentile (EU):	1047	Mean (US):	2488
Standard Deviation (EU):	1488	95th Percentile (EU):	7418	Standard Deviation (US):	408