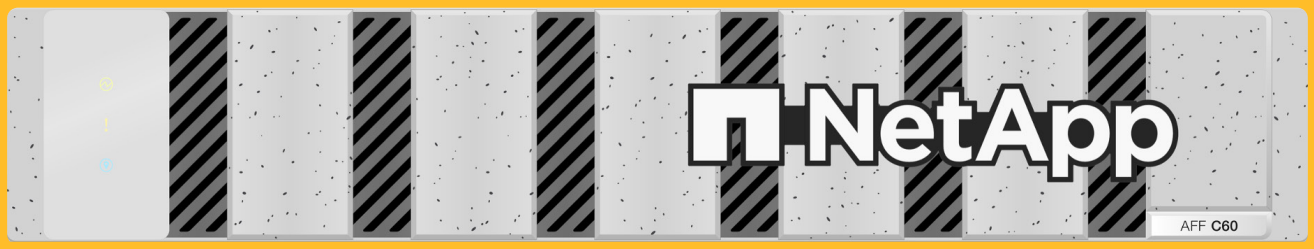
DATASHEET

AFF C60 PRODUCT CARBON FOOTPRINT REPORT



Intelligent Data Infrastructure is Sustainable Data Infrastructure. Sustainability starts with data, and NetApp provides customers with energy efficient and resilient solutions for their data infrastructures.

NetApp® AFF C60 systems provide scalable, efficient, and secure capacity-optimized all-flash storage. The NetApp C60 is an ideal unified data storage solution to consolidate general-purpose workloads.

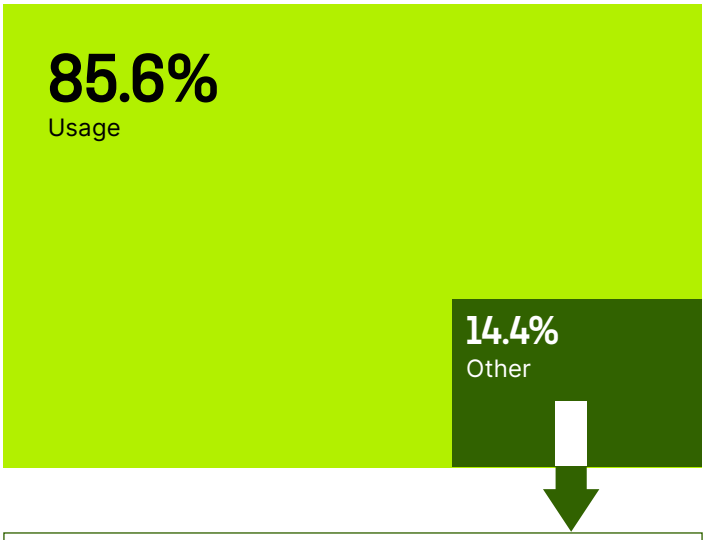
Data centers are significant consumers of electricity and contribute to global greenhouse gas emissions. NetApp provides lifetime carbon footprint estimates for its storage solutions to help customers understand the environmental impacts of these systems.

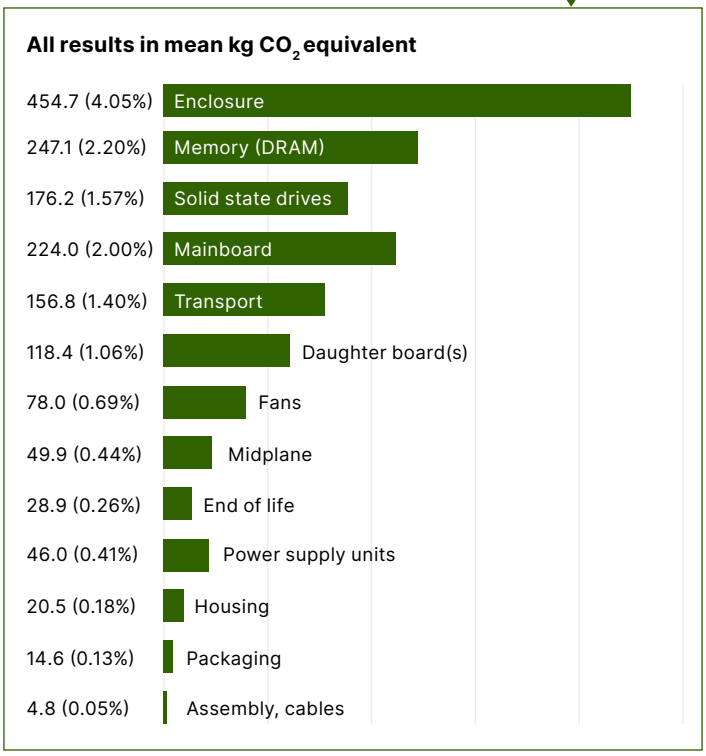
NetApp uses the Product Attribute to Impact Algorithm (PAIA) to calculate the carbon emissions associated with a product through its lifecycle, encompassing raw material acquisition, manufacturing, distribution, product use, and final disposition. PAIA is a streamlined product carbon footprint methodology developed by the Materials Systems Laboratory at the Massachusetts Institute of Technology (MIT) and is recognized globally for assessing the environmental impacts associated with the entire lifecycle of a product.

PAIA PCF analysis estimates are not intended for comparing products from different suppliers. For more information about PAIA, see this overview.

Estimated lifetime carbon footprint for AFF C60: 11,218.2 kg CO_2e[1]

The majority of a product's lifetime carbon footprint is from its use. "Other" includes activities from upstream manufacturing/supply chain and downstream end of life.





Assumptions used in this analysis are shown below.[2]

Use location[3]
EU

Country of origin
Hungary

Usage life
4 years

Memory (HA)
256GB

CPU cores (HA)
32

SSD count
12

Weight
24.2 kg

Transportation
1500 km/air
600 km/truck

Total energy consumption[4]
4,835 kWh/year

Footnotes

1. All estimates of environmental impact and/or carbon footprint are uncertain. PAIA analyses provide reasonable estimates of the carbon impact of products, along with a range of uncertainty of the results. Standard deviation for this analysis is +/- 6,347.8 kg CO_2e.
2. This analysis used PAIA version 1.4.7. Future results could change as the tool is updated.
3. Use location for this PAIA analysis is EU; actual emissions calculations are dependent on where the equipment is used (specific state/country).
4. Total energy consumption is based on the fiftieth percentile of power utilization being reported across all customer AFF C60 systems sending AutoSupport information into NetApp. The AFF C60 field population used in our power consumption analysis focuses on the most common configuration used by customers. Various configuration options will have different power consumption rates reflected in the usage phase data. Concise power consumption and environmental analysis of your AFF C60 storage systems are available in the BlueXP Sustainability Dashboard, which uses telemetry from your system in its analysis. Learn about our sustainability initiatives here.

Contact Us

About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. Learn more at www.netapp.com or follow us on X, LinkedIn, Facebook, and Instagram.

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