
Amazon's 2019 Carbon Footprint

Catergories	MMT CO ₂ e
Emissions from Direct Operations (Scope 1)	5.76
Fossil Fuels	5.57
Refrigerants	0.19
Emissions from Purchased Electricity (Scope 2)	5.50
Emissions from Indirect Sources (Scope 3)	39.91
Corporate purchases and Amazon-branded product emissions (e.g., operating expenses, business travel, and Amazon-branded product manufacturing, use phase, and end of life)	15.41
Capital goods (e.g., building construction, servers and other hardware, equipment, vehicles)	8.01
Other indirect emissions (e.g., third-party transportation, packaging, grid line losses)	12.44
Lifecycle emissions from customer trips to Amazon's physical stores	4.05
Amazon's Total Footprint	51.17

Our carbon intensity metric, measured as grams of carbon dioxide equivalent (CO₂e) per dollar of Gross Merchandise Sales (GMS), is equal to 122.8 CO₂e per dollar (USD).

Carbon Methodology

Learn more about the science and technology behind our carbon footprint.

➤ [amzn.to/measuring-carbon](https://amazon.com/amzn.to/measuring-carbon)

Greenhouse Gas Emissions Verification Statement

Read the greenhouse gas emissions verification statement from Apex.

➤ [amzn.to/carbon-assurance](https://amazon.com/amzn.to/carbon-assurance)