Route 53 | EC2 | CloudWatch | Aurora and RDS | Lambda | Amazon Simple Email Se...

Billing and Cost Management > Customer Carbon Footprint Tool

ⓘ **Scope 3 data is now available**
We have released version 3.0.0 of our carbon methodology, which includes Scope 3 emissions and more. Your historical data has been recalculated using this updated version. Read more about the updates on our blog post ↗. ✕

Customer Carbon Footprint Tool (CCFT) Info

[Download CSV ▼] [Create custom data export ↗]

The CCFT provides estimated emissions for the full range of AWS products and the carbon estimates are provided in metric tons of carbon dioxide-equivalent (MTCO2e). You can read more about our methodology in the CCFT user guide ↗. The CCFT methodology is third-party assured ↗.

▶ **Understanding the Customer Carbon Footprint Tool**

Filters

By default, the charts below display all your available data, up to 38 months, calculated using the MBM method. You can select specific dates using the filter on the left, or change the calculation method using the filter on the right.

Select date range

Date Range
Choose the time and date

[📅 2024-08 — 2025-07]

Calculation method Info
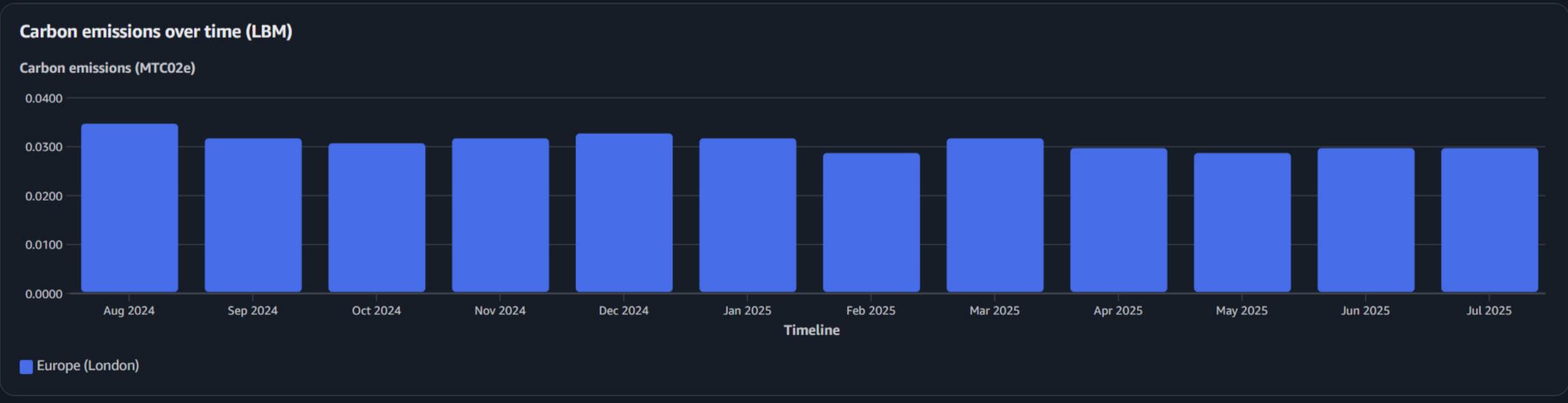
[Select emissions type ▼]

| MBM ✕ | LBM ✕ |
| Market-based method | Location-based method |

Carbon emissions summary Info

Provides your total AWS carbon emissions and the estimated savings from using AWS. The savings represent the estimated carbon emission reduction due to AWS's carbon-free energy purchases. If your emissions are lower than your savings, it means AWS has purchased carbon-free energy that compensated all or part of the emissions associated with your usage.

Estimated MBM emissions
0.121 MTCO2e

Estimated LBM emissions
0.375 MTCO2e

Estimated emissions savings
0.254 MTCO2e

Carbon emissions | Emissions by service | Emissions by AWS Region

Carbon emissions over time (MBM)

Carbon emissions (MTC02e)

■ Europe (London)

Carbon emissions over time (LBM)

Carbon emissions (MTC02e)

■ Europe (London)

* CCFT emissions estimates are based on Amazon's independently assured methodology grounded in science. While scientific understanding may evolve, CCFT data reflects the most accurate and reliable data available today.