Carbon Reduction Plan

Supplier name: Amazon Web Services EU SARL (UK Branch) ("AWS UK")

Publication date: September 30, 2023

Commitment to Achieving Net Zero

AWS UK, as part of Amazon.com, Inc. ("Amazon"), is committed to achieving net-zero emissions by 2040. In 2019, Amazon co-founded The Climate Pledge, a public commitment to innovate, use our scale for good and go faster to address the urgency of the climate crisis to reach net-zero carbon across the entire organization by 2040. Since committing to the Pledge, we've changed how we conduct our business and the running of our operations, and we've increased funding and implementation of new technologies and services that decarbonize and help preserve the natural world, alongside the ambitious goals outlined in The Climate Pledge. We're fully committed to our goals and our work to build a better planet.

Baseline Emissions Footprint

Base Year emissions are a record of the greenhouse gases that have been produced in the past and are the reference point against which emissions reduction can be measured.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations:	
AWS UK utilized January 1, 2020 to December 31, 2020 as the baseline year for emissions reporting under this Carbon Reduction Plan. Our plan includes emissions data from relevant affiliate companies helping to provide AWS UK's services to our customers. We've included both location-based and market-based method Scope 2 emissions in the following tables. AWS UK benefits from contractual arrangements entered into by our affiliate(s) for renewable electricity and/or renewable attributes that are reflected in the market-based data set. More information about our corporate carbon footprint and methodology can be found on our website. *Our baseline year does not include Scope 1 emissions. In 2022 we updated our methodology and Scope 1 emissions are now included in total emissions for AWS UK.*	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO_2e)

Scope 1	0
Scope 2	61,346 – *Location-based method* 2,813 – *Market-based method*
Scope 3 (Included Sources)	3,770
Total Emissions	65,116 – *Location-based method* 6,583 – *Market-based method*

Current Emissions Reporting

Reporting Year: 2022 (January 1, 2022 to December 31, 2022)	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	2,870
Scope 2	96,476 – *Location-based method* 91 – *Market-based method*
Scope 3 (Included Sources)	16,678
Total Emissions	116,024 – *Location-based method* 19,639 – *Market-based method*

Emissions Reduction Targets

As part of our goal to reach net-zero carbon by 2040, Amazon is on a path to powering our operations with 100% renewable energy by 2025 – five years ahead of our original target of 2030. In 2020, we became the world's largest corporate purchaser of renewable energy, and in 2022 we reached 90% renewable energy across our entire business.

Amazon continues to be transparent and share our progress to reach net-zero carbon in our annual Sustainability Report, which also includes details on how we measure carbon.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Amazon continues to take actions across our operations to drive carbon reduction around the world, including in the UK. As of January 2023, Amazon's renewable energy portfolio includes 164 wind and solar farms and 237 rooftop solar projects in 22 countries, totalling 401 projects. With 20 gigawatts of electricity production capacity announced globally to date, Amazon is on a path to 100% renewable energy by 2025, five years ahead of our original target of 2030. This includes several utility-scale renewable energy projects located within the UK:

- In 2019, Amazon announced our first power purchase agreement in the UK, located in Kintyre Peninsula, Scotland. The "Amazon Wind Farm Scotland – Beinn an Tuirc 3" began operating in 2021, providing 50 megawatts (MW) of new renewable capacity to the electricity grid with expected generation of 168,000 megawatt hours (MWh) of clean energy annually. That's enough to power 46,000 UK homes every year.
- In December 2020, Amazon announced a two-phase renewable energy project located in South Lanarkshire, Scotland, the Kennoxhead wind farm. Kennoxhead will be the largest single-site onshore wind project in the UK, enabled through corporate procurement. Once fully operational, Kennoxhead will produce 129 MW of renewable capacity and is expected to generate 439,000 MWh of clean energy annually. Phase 1 (60 MW) began operating in 2022, and Phase 2 (69MW) will begin operations in 2024
- In 2022, Amazon announced its first project in Northern Ireland, a 16MW onshore windfarm in Co Antrim, expected to be operational in 2023.
- In 2022, Amazon also announced a new 473MW offshore wind farm, Moray West, located off the coast of Scotland. Amazon expects completion of Moray West in 2024. This is Amazon's largest project in Scotland and the largest corporate renewable energy deal announced by any company in the UK to date.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in

[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

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Barbara Scarafia
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Barbara Scarafia
Authorized signatory

Date: September 26, 2023

[3] https://ghgprotocol.org/standards/scope-3-standard