



**Hewlett Packard  
Enterprise**

# **Carbon reduction plan**

**Supplier name:** Hewlett Packard Enterprise<sup>i</sup>

**Publication date:** January 13, 2023

**Commitment to achieving Net Zero**

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**Hewlett Packard Enterprise is committed to achieving  
Net Zero emissions by 2040**

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

### Baseline Year: 2020

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#### Additional Details relating to the Baseline Emissions calculations.

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This report reflects several methodological updates to improve the accuracy of our Scope 3 calculations and to align with our new emissions reduction goals. Based on these updates, we have restated data from 2017 to 2020 for Scope 3 categories 1, 3, 5, and 11. For Scope 3 the subset of five emissions categories is included as required - including: Business travel; Employee commuting; Waste generated in operations; Upstream transportation and distribution and Downstream transportation and distribution.

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### Baseline Year: 2020

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Emissions	Total (tCO <sub>2</sub> e)
Scope 1	38,006
Scope 2 (Market based)	155,742
Scope 3 (Included Sources)	478,455
<b>Total Emissions</b>	<b>672,203</b>

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## Current Emissions Reporting

### Reporting Year: 2021

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Emissions	Total (tCO <sub>2</sub> e)
Scope 1	30,302
Scope 2 (Market based)	132,468
Scope 3 (Included Sources)	537,759
<b>Total Emissions</b>	<b>700,529</b>

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# Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We continue to align our goals to the latest climate science with a new suite of science-based targets that are consistent with a 1.5°C pathway and approved by the [Science Based Target initiative](#) (SBTi):

## Progress toward climate targets

<p>By 2040: Reduce absolute scope 1, 2, and 3 GHG emissions 90% by 2040 from a 2020 base year Progress on our 2040 target will be reported starting from FY2022 as supplier data is reported as a one-year lag</p>		
<p>By 2030: Reduce absolute Scope 1 and 2 emissions 70% from a 2020 base year Reduced emissions by 16% compared to 2020 levels</p>		<b>On track</b>
<p>By 2030<sup>1</sup>: Reduce absolute Scope 3 GHG emissions 42% from a 2020 base year Progress on our 2030 target will be reported starting from FY2022 as supplier data is reported as a one-year lag<sup>2</sup></p>		
<p>By 2030: 80% of production suppliers, by spend, have set their own science-based targets (SBTs) within their operations 25% had set Scope 1 and 2 targets and 55% committed to set SBTs within two years<sup>3</sup></p>		<b>On track</b>
<p>By 2030: Source 100% of renewable electricity in our operations 49% of our operational electricity was sourced from renewables</p>		<b>On track</b>

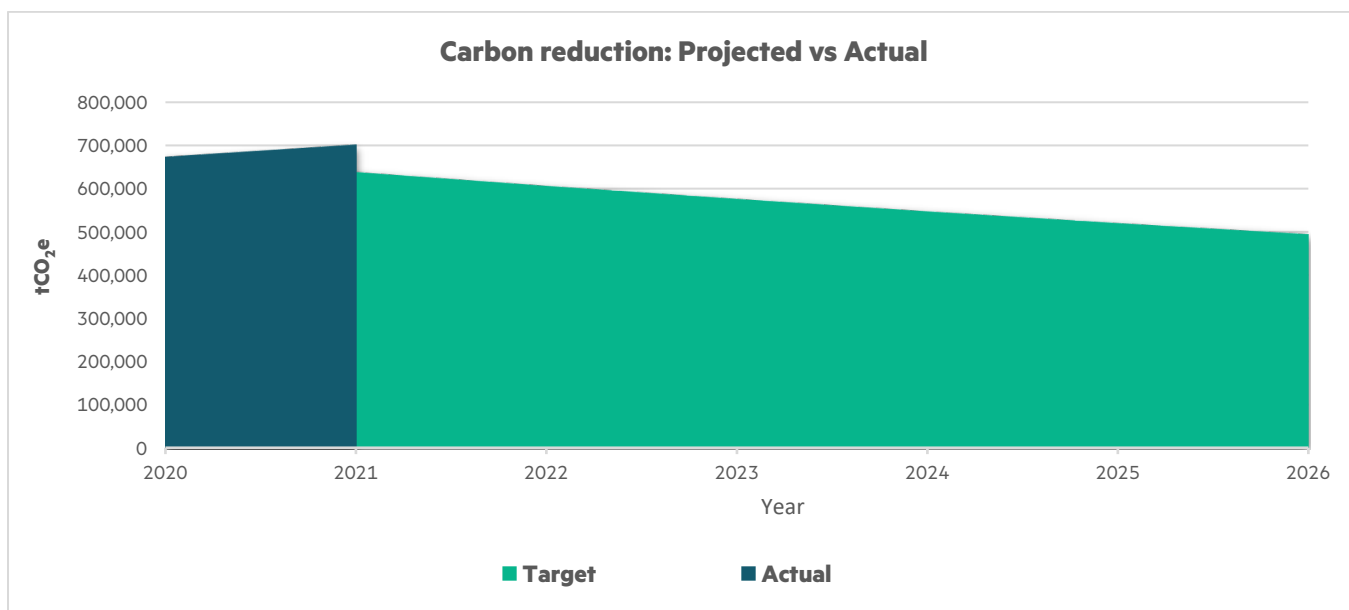
<sup>1</sup> Near-term Scope 3 target includes use of sold products, upstream transportation and distribution, and Scope 1 and 2 supplier emissions. Our Scope 3 target replaces our prior targets related to our product portfolio, logistics, and manufacturing-related emissions.

<sup>2</sup> Progress against Scope 3 targets will be reported from FY2022 given the one-year lag in supplier emissions data.

<sup>3</sup> Supplier emission reduction targets are considered “science-based” if they are in line with the latest climate science to limit global warming to well-below 2 °C above pre-industrial levels and pursue efforts to limit warming to 1.5 °C. Supplier targets may or may not be approved by the Science Based Targets initiative (SBTi). Supplier targets and stated commitments are based upon suppliers’ reporting to CDP.

We project that carbon emissions will decrease over the next five years to 495,210 tCO<sub>2</sub>e by 2026. This is a reduction of 26% from the 2020 baseline year.

Progress against these targets can be seen in the graph below:



# Carbon Reduction Projects

## Completed Carbon Reduction Initiatives

In 2021, HPE's carbon intensity (across its entire value chain) increased by 9% from 2020, primarily due to a shift in sales of different product lines and energy mix of the customers to which they were sold. Nevertheless, our trajectory remains on track with a 23% reduction in carbon intensity since 2017. The data behind our carbon and water footprints, as well as our global energy-water nexus footprint, can be found in the [2021 Data Summary](#).

HPE has maintained global certification to the International Standards Organization (ISO) 14001 Environmental Management Systems (EMS) standard since 2004.

HPE was the first IT company to set science-based targets (SBTs) to reduce greenhouse gas (GHG) emissions across the value chain and one of the first global companies to set an operational science-based emissions-reduction target aligned with a 1.5°C trajectory.

We have defined a hierarchy of actions and investments, outlined in the [HPE Climate Policy](#), in order to achieve carbon reduction targets. We prioritize energy efficiency improvements and renewable energy, purchasing carbon offsets as a last-mile approach. As of 2021, we have no carbon offsets in our energy portfolio. Our operational emissions mitigation strategies include:

- Improving building energy efficiency, acquiring at least Silver Leadership in Energy and Environmental Design (LEED) certification for new builds or interior designs in Europe and Asia Pacific, and Japan (APJ), and leasing green buildings where available.
- Sourcing 50% renewable electricity in our operations by 2025 and 100% by 2030.
- Moving our fleet vehicles to all electric and hybrid alternatives

## Transitioning to Renewable Energy

We have made it a priority to transition to clean energy alternatives, taking a hybrid approach that includes owned renewable assets, on-site and off-site power purchase agreements (PPAs), green tariff programs, green contracts and bundled and unbundled renewable energy certificates (RECs). In 2021, we signed a deal to build an on-site cogeneration plant in Aguadilla, Puerto Rico. Powered by renewable liquefied natural gas (RLNG), the plant is over 50% more efficient than using grid power and will be 100% renewable due to its bio-based feedstock. In 2021, 54% and 45% of our electricity in the Americas and in Europe, respectively, were renewable.

## Adopting Electric Vehicles

We regularly replace company vehicles to update our fleet with better fuel-efficiency and engines, including implementing hybrid and electric vehicles (EV) as choice options in mature EV-infrastructure markets. In 2021, we began integrating both fully electric and plug-in electric hybrid vehicles into our corporate fleet of more than 7,000 vehicles in 31 countries. Our goal is to transition the majority of our fleet to either EVs or plug-in hybrid electric vehicles (PHEV) by 2030 in markets where the infrastructure is mature, proven technology exists, and it is economically feasible. In addition, we will pursue other ultra-low emission solutions where EVs and PHEVs are not a viable option. Successes in our auto fleet transformation program will reduce our overall carbon footprint and optimize our total cost of ownership.

## CDP Climate Change A List.

HPE submit to the CDP Climate Change Questionnaire and have consistently scored at the top of our industry. Through our CDP Climate Questionnaire submission in 2021, we were given a Supplier Engagement Rating (SER) which evaluates how effectively companies are engaging their suppliers on climate change. For the SER, HPE ranked among the top 8% of companies who disclosed to the full climate questionnaire. Our sustained efforts in supplier engagement have put us on this leaderboard 4 years in a row. HPE continues to improve how we quantify and reduce our Scope 3 emissions and we cannot do this without our critical partnerships with our suppliers.

Preparing our company, our customers, and our broader stakeholders to thrive in a low-carbon economy is a top priority. HPE was among the first IT companies to disclose climate risks and opportunities in alignment with the recommendations of the [Task Force on Climate-related Financial Disclosures \(TCFD\)](#)\* and we support the advancement of corporate reporting on climate as a material risk.

\* G20 Financial Stability Board's Task Force on Climate-related Financial Disclosures

Full disclosures from our TCFD analyses can be found in our [TCFD index](#). More information on material risks related to the environment can be found in the [HPE Form 10-K](#).

In 2020, HPE undertook climate scenario analyses with the aim of enhancing our understanding and management of climate-related risks and opportunities. Our modelling confirms that the physical risks of climate change will continue to impact our company and that developing technology solutions to facilitate a low-carbon transition could yield significant market opportunities for our business. We continue to embed climate risk in our [resiliency planning program](#), recognizing the clear and present danger to the continuity of our operations and success of our business.

HPE continues to align itself with a wide range of alliances and partner organizations that support climate science. For instance, we are a founding member of the [Clean Energy Buyers Association \(CEBA\)](#), formerly the Renewable Energy Buyers Alliance, and

advocate globally for climate policies that align with a 1.5°C future. In addition, we publicly support market-based mechanisms with clear, transparent, and consistent price signals such as setting a price on carbon, which is detailed in our [climate policy](#).

HPE is also a member of the RE100. Over the past few years, the UK sites have been transitioning to green electric power and renewable energy in addition to instituting energy efficiency projects.

In the future HPE will continue to conduct energy audits at our facilities on an annual basis and has implemented energy retrofit projects, integrating the latest efficiency technologies. Our [net-zero road map](#) outlines our comprehensive plans to reduce our carbon footprint through ambitious science-based targets, innovations in IT efficiency, customer and supply chain collaboration, and investments in renewable electricity.

## 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<sup>1</sup> and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)<sup>2</sup>.

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 accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>

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:



Matt Harris .....

VP and Managing Director  
HPE UK&I

Date: 13/01/2023

<sup>i</sup> Hewlett-Packard Limited is a private limited company incorporated under the laws of England & Wales with company number 00690597 and its registered office at Ground Floor, 210 Wharfedale Road, Winnersh Triangle, Berkshire, RG41 5TP, United Kingdom.