

Carbon Reduction Plan

Supplier name: ...ubitricity Distributed Energy Systems UK Ltd. ...

Publication date: ...22/05/2025.....

Commitment to achieving Net Zero

ubitricity Distributed Energy Systems UK Ltd is committed to achieving Net Zero emissions by 2050.

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.

In response to the growing urgency of the climate crisis and the global call for sustainable development, we are proud to present our Carbon Reduction Plan, grounded in our baseline emissions data from 2022 – 2023 reporting year.

The plan sets forth our commitment to achieving net-zero emissions by 2050. Through a combination on 100% renewable energy adoption, operational efficiencies and behavioural changes we aim to lead by example in the low-carbon future.

We recognise that meaningful climate action requires transparency, accountability, and collaboration. This document serves not only as a roadmap for our internal efforts but also as an invitation to our stakeholders to join us in building a more sustainable and resilient world.

Baseline Year: 2022-2023
Additional Details relating to the Baseline Emissions calculations.
Our baseline assessment revealed total emission of approximately 9,919 tCO ₂ e with scope 2 emissions accounting for 0.63 tCO ₂ e and Scope 3 contributing 9,918 tCO ₂ e. These figures highlight the critical importance of

addressing indirect emissions, particularly those arising from our business travel.

There are no reportable Scope 1 emissions as there were no company vehicle during this time.

Baseline year emissions: 2022 - 2023

EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	.63
Scope 3 (Included Sources)	9,918
Total Emissions	9918.66

Current Emissions Reporting

Reporting Year: 2023-2024

EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	.59
Scope 3 (Included Sources)	19146.49
Total Emissions	19147.08

Emissions reduction targets

In 2023, ubitricity implemented targeted measures to reduce **Scope 2 emissions**, primarily associated with office energy consumption. Although our electricity is sourced from renewable providers, a small proportion is derived from biomass. To address this, we introduced a strategy aimed at

reducing overall office energy usage by **5%**, successfully achieving our key performance indicator (KPI) and contributing to a measurable reduction in Scope 2 emissions for the reporting year.

To maintain momentum toward our **Net Zero goal**, we extended this initiative into 2024, setting a monthly KPI of a **5% reduction in energy consumption** compared to the corresponding month in 2023. This ongoing effort reflects our commitment to continuous improvement in energy efficiency and emissions reduction.

Carbon Reduction Projects

Our Scope 3 emissions are predominantly linked to business travel and employee commuting. Since establishing our baseline, we have implemented a range of initiatives to mitigate these impacts:

- Revised travel policies promoting virtual meetings and hybrid working arrangements to reduce travel demand.
- Encouragement of public transport use where feasible.
- Introduction of a Salary Sacrifice Electric Vehicle (EV) scheme, available to all ubitricity UK employees – attracting zero emissions for Scope 1.
- Provision of free EV charging at our office to support low-emission commuting.

As a company focused on on-street EV charging infrastructure, a portion of our Scope 3 emissions also stems from the energy used at our charge points. While the biomass content of this energy remained at 22% from the baseline year through Year 2, we have since revised our energy procurement strategy. From Year 3 onward, we anticipate a reduction in biomass content, with the goal of achieving 100% renewable energy across both Scope 2 and Scope 3 categories by Year 4, resulting in zero reportable emissions from these sources.

Future carbon reduction initiatives

In the future we hope to implement further measures such as:

As part of our continued commitment to environmental responsibility and our strategic goal of achieving net zero emissions by 2050, ubitricity Distributed Energy Systems UK Ltd. will broaden the scope of our Scope 3

emissions reporting. Starting September 2025, we will incorporate the following additional categories:

- Purchased goods and services
- Transportation and distribution
- Waste disposal
- End of life

These categories will be systematically tracked, monitored, and reported in accordance with our ISO14001 environmental management system objectives. This enhancement underscores our dedication to transparency, continuous improvement and measurable environmental performance.

At ubitricity, we are committed to rigorous oversight and evaluation of our operations to ensure they are conducted with the lowest possible environmental impact. Expanding our Scope 3 reporting is a pivotal step in reinforcing our sustainability strategy and ensuring we remain on track to meet our net zero target by 2050.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

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

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

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

Signed on behalf of the ubitricity Distributed Energy Systems UK Ltd:

Name: Stuart Wilson

Job Title: Director UK

Signature: 

Date:22/05/2025