



Carbon Reduction Plan

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Revision History

Version	Date	Revision Author	Summary of Changes
0.1	25 th October 2021	Andy Watson	Initial Draft
1.0	29 th October 2021	Andy Watson	Final Version post internal review
1.1	31 st August 2023	Andy Watson	Annual Review, minor updates in line with progress against objectives
1.2	2 nd June 2025	Andy Watson	Annual Review
1.3	14 th August 2026	Andy Watson	Annual Review

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1 Commitment to achieving Net Zero

Metricell is committed to achieving Net Zero greenhouse gas emissions by 2050. This Carbon Reduction Plan (CRP) outlines Metricell's baseline and current emissions, as well as the actions we are taking to reduce emissions across Scopes 1, 2 and 3 of the Greenhouse Gas (GHG) Protocol. The methodology used for calculating emissions is in accordance with the GHG Protocol Corporate Standard and the UK Government's Procurement Policy Note (PPN) 06/21 and associated technical guidance.

1.1 Scope 1 – Direct Emissions

Scope 1 emissions refer to direct greenhouse gas (GHG) emissions from sources that are owned or controlled by Metricell. These emissions occur from activities that release GHGs directly into the atmosphere.

For Metricell, the following categories are considered under Scope 1:

- **Fuel Combustion:** Emissions from onsite combustion of fuels in stationary sources such as boilers, furnaces, or generators. (Not applicable at present.)
- **Company-Owned Transport:** Emissions from the operation of vehicles owned or leased by Metricell.
- **Fugitive Emissions:** Emissions from unintentional releases of gases from air conditioning or refrigeration equipment. Fugitive emissions are calculated based on the quantity of refrigerant added during maintenance (in kilograms) divided by the full refrigerant charge and converted using the latest UK Government (DEFRA) GHG conversion factors.
- **Process Emissions:** Emissions from chemical processes such as those in cement or aluminium production. These are not applicable to Metricell's operations.

All Scope 1 emissions are calculated in accordance with the GHG Protocol Corporate Standard and use the latest DEFRA conversion factors to ensure consistency and accuracy in reporting.

1.2 Scope 2 – Purchased electricity, heat and steam

Scope 2 emissions are indirect greenhouse gas emissions from the generation of purchased electricity, steam, heating, and cooling consumed by Metricell. These emissions occur at the facility where the energy is generated but are accounted for in Metricell's carbon footprint due to the organisation's consumption.

For Metricell, Scope 2 emissions primarily arise from electricity used at company-owned premises, including use for lighting, heating, cooling, and equipment operation. Where renewable electricity is purchased, it is reported using both the market-based and location-based approaches in line with the GHG Protocol guidance:

- **Market-based method:** Reflects emissions based on supplier-specific emission factors or renewable energy certificates (e.g. REGO-backed contracts).
- **Location-based method:** Uses average emissions factors for the national electricity grid, as published by DEFRA.

All Scope 2 emissions are calculated using the latest UK Government (DEFRA) conversion factors and reported in tonnes of CO₂ equivalent (tCO₂e).

1.3 Scope 3 – Other Indirect

Scope 3 emissions are all other indirect greenhouse gas emissions that occur as a consequence of Metricell's activities, but which arise from sources not owned or controlled by the organisation. These emissions can occur both upstream and downstream in the value chain.

Scope 3 includes a wide range of categories as defined by the GHG Protocol. For reporting under PPN 06/21, the following categories are currently considered relevant to Metricell:

- **Business Travel** (not using company-owned vehicles)
- **Employee Commuting**
- **Upstream Transportation and Distribution**

At present, only transport-related activities have been included in Scope 3 reporting. However, as required under PPN 06/21, Metricell is reviewing the relevance of all 15 Scope 3 categories. Where a category is deemed not applicable, it will be clearly documented and justified. Future iterations of this plan will aim to expand Scope 3 reporting to include other material categories such as:

- Purchased goods and services
- Waste generated in operations
- Capital goods

All Scope 3 emissions are calculated in line with the GHG Protocol Corporate Value Chain (Scope 3) Standard and use the latest UK Government (DEFRA) emission factors. Emissions are reported in tonnes of CO₂ equivalent (tCO₂e).

Transport-related emissions were calculated using each vehicle's certified emissions factor (gCO₂/km) and actual recorded mileage

Scope 3 Category	Status	Justification
Purchased goods and services	To be assessed	Not yet quantified
Capital goods	To be assessed	Planned for future reporting
Fuel- and energy-related activities	Not applicable	Included in Scope 2
Upstream transportation/distribution	Included	Partial data collected
Waste generated in operations	To be assessed	Not currently tracked
Business travel	Included	Based on actual travel data
Employee commuting	Included	Based on mileage and emissions factor
Upstream leased assets	Not applicable	No upstream leases
Downstream transportation/distribution	Not applicable	No physical distribution of goods
Processing of sold products	Not applicable	Services-based company
Use of sold products	Not applicable	No emissions from software use
End-of-life treatment of sold products	Not applicable	Digital product
Downstream leased assets	Not applicable	None present
Franchises	Not applicable	Metricell has no franchises
Investments	Not applicable	No reportable investments

2 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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
<i>Metricell has not previously assessed or reported emissions, therefore this first reporting period will be used as our baseline. These values will be reported on at set intervals and the latest updates published.</i>	
Baseline year emissions: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	<u>Fuels Combustion:</u> Boilers, furnaces, or turbines: 0 kg <u>Company Owned Transport:</u> 520 kg. <u>Fugitive Emissions:</u> Air conditioning and Refrigerant Leaks: 0 kg per annum <u>Process Emissions:</u> 0 kg
Scope 2	Electricity used per year (Including air conditioning) E. ON - Supply agreements with independent UK wind generators and the purchase of renewable electricity certificates. <u>Electricity Used per annum:</u> 207,000 kWh = 46,600 kg
Scope 3 (Included Sources)	Transport-related activities: 13,342.7 kg <u>Business Travel (In country):</u> 171.5 kg <u>Business Travel (International):</u> 0 kg <u>Employee commute:</u> 13,171.2 kg
Total Emissions	60.462 tCO₂e

2.1 Current Emissions Reporting

Reporting Year: 2025		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	<u>Fuels Combustion:</u> Boilers, furnaces, or turbines:	0.00
	<u>Company Owned Transport:</u>	5.82
	<u>Fugitive Emissions:</u> Air conditioning and Refrigerant Leaks:	0.00
	<u>Process Emissions:</u>	0.00
Scope 2	<u>Electricity Used per annum:</u> 284,122 kWh Electricity used per year (Including air conditioning) EDF- Supply agreements with independent UK wind generators and the purchase of renewable electricity certificates	51.02
Scope 3 (Included Sources)	<u>Transport-related activities:</u> <u>Business Travel (In country):</u> <u>Business Travel (International):</u> Employee commute:	0.10 0.00 8.98
Total Emissions	65.92 tCO₂e	

3 Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 30 tCO₂e by 2030. This is a reduction of 52%.

Reduction targets are based on planned initiatives including electrification of company vehicles, improved building energy efficiency, and employee commute reduction strategies. Emissions will be reassessed annually to track progress.

The proposed target reduction against the targets set below:

The targeted values can be broken down into the following scopes for 2026.

Scope 1: 0 tCO₂e
Scope 2: 40 tCO₂e
Scope 3: 2 tCO₂e

The targeted values can be broken down into the following scopes for 2030.

Scope 1: 0 tCO₂e
Scope 2: 28 tCO₂e
Scope 3: 2 tCO₂e

4 Carbon Reduction Projects

4.1 Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented in the year prior to the 2021 baseline. The carbon emission reduction achieved by these schemes have already been included in the 2021 baseline calculation.

- Installation of Solar Panels on Metricell owned premises
- Company certification in ISO14001 (Environmental Management) obtained.
- Installation of power efficient lighting controls
- Changes to policy resulting in a reduction in company travel to employee's main place of work.
- Updates to company policy relating to business travel and minimalizing staff flights.
- Introduction of the Bike2Work scheme for employees

4.2 Initiatives completed post baseline.

- Installation of energy efficient double glazing and building insulation

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

- Electrification of Company Vehicles
- Densification of infrastructure to reduce data centre power consumption to improve PUE Rating

5 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 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).

Signed on behalf of Metricell:



Andy Watson
Operations Director

Date: 14/AUG/2026

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>

About Metricell

Metricell is on a mission to deliver connectivity. We work with our customers to design, deliver and manage wireless communication networks – with a shared ambition of achieving flawless network experience. We've been responsible for many first-to-market products, and our technology is characterised by the relentless pursuit of automation and digitalisation.

Our geospatial intelligence tools traverse a wide variety of business processes – from Test & Measurement to Customer Experience Management – and we're pioneers in Crowdsourcing and Digital Self Care. Our technology is today in use by a range of customers; thousands of their personnel; and millions of subscribers worldwide.

Find out more at www.metricell.com

