



# Virgin Media Business' Carbon Reduction Plan

June 2025

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Publication date: 30 June 2025

## Background

Virgin Media Business Limited (**Virgin Media Business**) is part of the joint venture arrangement, VMED O2 UK Limited and its subsidiaries (**VIRGIN MEDIA O2 or Group**), created on 1 June 2021 which brought together the O2 and Virgin Media Businesses in the UK.

## Commitment to achieving Net Zero

Virgin Media Business, as part of VIRGIN MEDIA O2, is committed to reaching net zero greenhouse gas (GHG) emissions across the value chain by 2040 from a 2020 base year. Our net zero target has been validated by the Science Based Targets initiative (SBTi). VIRGIN MEDIA O2's near-term science-based targets are to reduce absolute Scope 1 and 2 GHG emissions 90% by 2030 from a 2020 base year. VIRGIN MEDIA O2 also commits to reduce absolute Scope 3 GHG emissions 50% within the same timeframe. To claim net zero by 2040 we expect to offset the residual 10% of value chain emissions through investment in credible long-term GHG removal schemes aligned with the SBTi's Net Zero Standard.

## Baseline Emissions Footprint

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**Baseline Year: 2020 (January to December)**

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### Additional Details relating to the Baseline Emissions calculations

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To enable target setting, a 2020 baseline has been set with the combining of Virgin Media and O2's 2020 carbon footprints.

The carbon footprint data presented is for the Virgin Media operations (under Virgin Media Inc) and has been applied to Virgin Media Business for the purposes of this Carbon Reduction Plan. Virgin Media Business is integrated into the wider business operations and relies on Virgin Media Ltd (Virgin Media) (an associate company within VIRGIN MEDIA O2), for key impacting areas including the network and fleet services.

Virgin Media has used a market-based footprint and is calculated in line with the GHG Protocol.

2020 carbon figures have been restated in line with Virgin Media O2's environmental reporting policy. This includes the residual electricity grid mix emissions factor now being used for non-renewable electricity consumption used on third party sites.

## Baseline year emissions: 2020

### Baseline Year: 2020 (January to December)

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	35,070 tCO <sub>2</sub> e
Scope 2	41 tCO <sub>2</sub> e (market based)
Scope 3 (Included Sources as defined by the PPN requirements)	<b>Total – 19,493 tCO<sub>2</sub>e</b> Upstream transportation and distribution – 6,717 tCO <sub>2</sub> e Waste generated in operations – 138 tCO <sub>2</sub> e Business travel – 3,292 tCO <sub>2</sub> e Employee commuting – 9,345 tCO <sub>2</sub> e Downstream transportation and distribution – 0 tCO <sub>2</sub> e*
<b>Total Emissions</b>	<b>54,603 tCO<sub>2</sub>e</b>

\*Emissions associated with downstream transportation and distribution are accounted for under category 1 purchased goods and services. For a view of Virgin Media O2's full scope 3, please view our [Sustainability Performance Update 2024](#).

## Current Emissions Reporting

### Reporting Year: 2024

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	23,405tCO <sub>2</sub> e
Scope 2	0 tCO <sub>2</sub> e (market based)
Scope 3 (Included Sources as defined by the PPN)	<b>19,164 tCO<sub>2</sub>e</b> Upstream transportation and distribution – 5,555 tCO <sub>2</sub> e Waste generated in operations – 58 tCO <sub>2</sub> e Business travel – 5,130 tCO <sub>2</sub> e Employee commuting – 8,421 tCO <sub>2</sub> e Downstream transportation and distribution – 0 tCO <sub>2</sub> e*
<b>Total Emissions</b>	<b>42,569 tCO<sub>2</sub>e</b>

\*Emissions associated with downstream transportation and distribution are accounted for under category 1 purchased goods and services. For a view of Virgin Media O2's full scope 3, please view our [Sustainability Performance Update 2024](#).

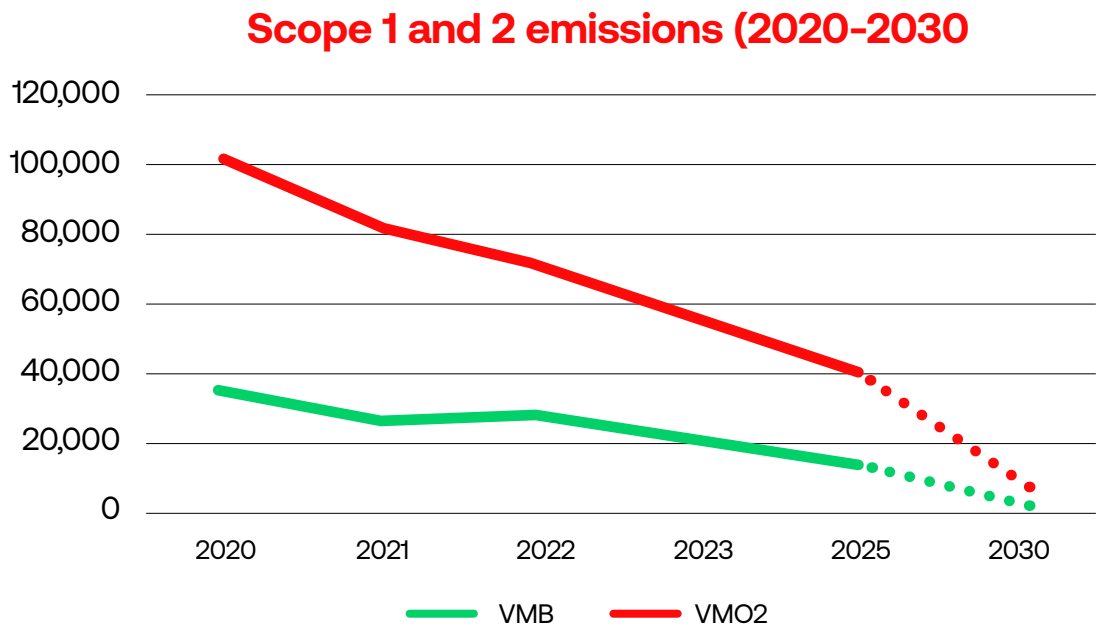
## Emissions reduction targets

VIRGIN MEDIA O2 has set science-based targets across three milestones; 2025, 2030 and 2040.

	2025	2030	2040
Scope 1 and 2	60%	90%	90%
Scope 3	25%	50%	90%

On the basis that VIRGIN MEDIA O2 sees an even contribution towards target delivery across the Group we would expect Virgin Media’s operational emissions (scope 1 and 2) by the end of 2025 to be 14,044 tCO2e and by the end of 2030 to be 3,511 tCO2e.

The actual and forecasted operational emissions for Virgin Media and the Group in line with our science-based targets and net zero goal can be seen in the chart below.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

In December 2022 we became the first telecommunications company in the world to be awarded the Carbon Trust’s Route to Net Zero Standard at the Advancing level. We were first awarded the Carbon Trust Standard for carbon in 2010, and in 2016 became the first organisation in the world to receive the highest-level Carbon Trust Standard for supply chain.

Virgin Media reduced its operational carbon footprint (Scopes 1 and 2) by 33% between 2020 and 2024, building on a strong track record of carbon reduction. Virgin Media continues to use 100% renewable electricity across our whole operations and network, wherever we control the bill.

**During 2024 we have focused on the following initiatives:**

- Expanded our electric vehicle fleet to 357 commercial vans.
- Continued to source 100% renewable electricity wherever we control the bill and for purchased additional renewable energy certificates (REGOs) to match to third party supply.
- Procuring more efficient equipment across areas of the business and putting energy consumption as a key decision factor in business cases.
- Continuing our programme of decommissioning the legacy fixed line voice equipment.
- Auditing technical sites to identify and remove other legacy kit and consolidate products to more modern and efficient platforms.
- Reducing down the number of sites in our technical site estate, thereby reducing power consumption and driving energy efficiencies.
- Tech site HVAC system energy efficiency optimisations including greater use of smart control technologies.
- Delivering XGS-PON full fibre rollout and gradual migration of our customer base to enable the future shutdown of HFC and DOCSIS which is expected to deliver significant energy reduction in the long-term.
- RAN energy efficiencies delivered by dynamic capacity management, migration to more efficient hardware and cooling and evolution of network away from legacy 3G technology.

Virgin Media is a member of the RE100 and EV100 initiatives, committing us to 100% renewable electricity and electric vehicle transition, and have also joined **The Climate Pledge** - a collective of more than 200 companies and organisations which have committed to achieve net zero carbon emissions by 2040.

Finally, Virgin Media is also a founding member of the Media Climate Pact, an industry-wide initiative where it uses its Virgin TV platform to promote programming which highlights the climate crisis to help educate and inform viewers.

**Virgin Media's focus for the first phase of our Net Zero plan (up to the end of 2025) are the following measures:**

- Converting our vehicle fleet to electric.
- Reducing emissions from fire suppression systems and air conditioning leaks in technical sites.
- Driving take-back and reuse of our customers products and increasing recycled content in product design.
- Working with our suppliers to ensure they have carbon reduction plans in place.
- Enabling low and zero emission business travel for our people.

## Background

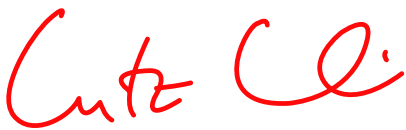
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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

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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors of Virgin Media and as applicable has adopted by the board of directors of Virgin Media Business.

### Signed on behalf of the Board



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Lutz Schüler

Director

Date: June 2025  
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