



BUSINESS

Virgin Media Business' Carbon Reduction Plan

September 2026

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Publication date: 30 September 2026

Background

Virgin Media Business Limited (VMBL) is part of the O2 Business Group, created on 1 August 2025, headed by O2 Business Holdings Limited. O2 Business Holdings Limited is a joint venture company ultimately owned by VMED O2 UK Limited (70%), trading as Virgin Media O2 (VMO2), and Jet Holdco Limited (30%). VMBL was previously wholly owned by VMO2 and remains part of the wider VMO2 Group.

Commitment to achieving Net Zero

VMBL, as part of VMO2, supports VMO2’s commitment to reach net zero greenhouse gas (GHG) emissions across the value chain by 2040 from a 2020 base year. VMO2’s net zero target has been validated by the Science Based Targets initiative (SBTi). VMO2’s near-term science-based targets are to reduce absolute Scope 1 and 2 GHG emissions by 90% by 2030 from a 2020 base year and to reduce absolute Scope 3 GHG emissions by 50% within the same timeframe. To claim net zero by 2040, VMO2 expects 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

Baseline Year: 2020 (January to December)
Additional details relating to the baseline emissions calculations

The 2020 baseline was established using the combined 2020 carbon footprints of Virgin Media and O2 following the formation of Virgin Media O2 (VMO2).

The carbon footprint data presented in this Carbon Reduction Plan is derived from VMO2’s greenhouse gas inventory. It is used for the purposes of this plan because VMBL operates as an integrated part of VMO2 and relies on shared operational assets, infrastructure and services, including network infrastructure, fleet operations and corporate functions.

The figures therefore provide the most representative basis currently available for reporting emissions relevant to VMBL’s operations. They reflect VMO2-level emissions and have not been separately allocated to VMBL.

VMO2 calculates and reports its greenhouse gas emissions in accordance with the GHG Protocol, using a market-based approach for electricity-related emissions.

Where required, baseline emissions have been restated in accordance with VMO2’s environmental reporting methodology to maintain consistency and comparability across reporting years. This includes applying the residual electricity grid-mix emissions factor to non-renewable electricity consumed at third-party sites.

Baseline year emissions: 2020

Baseline Year: 2020 (January to December)

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	38,135 tCO ₂ e
Scope 2	63,056 tCO ₂ e (market-based)
Scope 3 (Included Sources as defined by the PPN requirements)	Total – 41,360 tCO₂e Upstream transportation and distribution – 14,738 tCO ₂ e Waste generated in operations – 182 tCO ₂ e Business travel – 4,281 tCO ₂ e Employee commuting – 22,159 tCO ₂ e Downstream transportation and distribution – 0 tCO ₂ e*
Total Emissions	142,551 tCO₂e

*Emissions associated with downstream transportation and distribution are accounted for under category 1 purchased goods and services. For a view of VMO2's full Scope 3 emissions, please view [VMO2's Sustainability Performance Update 2025](#).

Current Emissions Reporting

Reporting Year: 2025

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	20,121 tCO ₂ e
Scope 2	16,919 tCO ₂ e (market-based)
Scope 3 (Included Sources as defined by the PPN)	Total – 24,835 tCO₂e Upstream transportation and distribution – 11,443 tCO ₂ e Waste generated in operations – 43 tCO ₂ e Business travel – 4,727 tCO ₂ e Employee commuting – 8,622 tCO ₂ e Downstream transportation and distribution – 0 tCO ₂ e*
Total Emissions	61,875 tCO₂e

*Emissions associated with downstream transportation and distribution are accounted for under category 1 purchased goods and services. For a view of VMO2's full Scope 3 emissions, please view [VMO2's Sustainability Performance Update 2025](#).

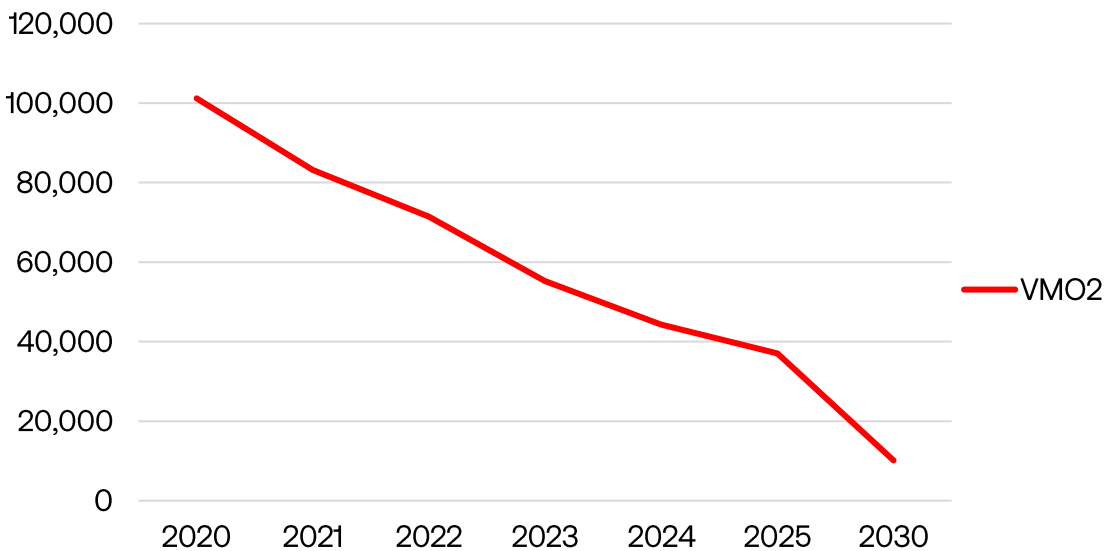
Emissions reduction targets

VMO2 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%

VMO2 is committed to supporting the UK’s roadmap to net zero and enabling a zero-carbon future. VMO2 remains on a science-based target pathway and on course for its 2025 target to reduce operational (Scope 1 and 2) emissions by 60%, with a 63% reduction against the 2020 baseline and a 16% reduction compared with the 2024 position.

Scope 1 and 2 emissions (2020-2030)



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

In December 2022 VMO2 became the first telecommunications company in the world to be awarded the Carbon Trust’s Route to Net Zero Standard at the Advancing level. VMO2 was 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.

During 2025, VMO2 focused on the following initiatives:

- Procuring more efficient equipment across the business and putting energy consumption as a key decision factor in business cases.
- Continuing VMO2’s programme of decommissioning legacy fixed-line voice equipment.
- Removing and recovering energy-inefficient legacy equipment within technical sites and reducing the number of sites in VMO2’s technical site estate, thereby reducing power consumption and improving energy efficiency.

- Delivering XGS-PON full fibre rollout to enable the future shutdown of HFC and Data Over Cable Service Interface Specification (DOCSIS) which is expected to deliver significant energy reduction in the long term.
- Delivering RAN energy efficiencies through improved dynamic capacity-management capabilities and migration to more efficient hardware.
- Migrating 3G traffic to more energy-efficient 4G and 5G technologies and commencing the programme to shut down legacy 3G technology.
- Investing in new analytics capabilities to drive targeted optimisations and set the stage for future AI opportunities.

VMO2 is a member of the RE100 initiative, committing VMO2 to 100% renewable electricity, and has also joined **The Climate Pledge** – a collective of more than 200 companies and organisations that have committed to achieving net zero carbon emissions by 2040.

Finally, VMO2 is also a founding member of the Media Climate Pact, an industry-wide initiative through which VMO2 uses its Virgin TV platform to promote programming that highlights the climate crisis and helps to educate and inform viewers.

Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 006 (2025) 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, using 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) Standard¹.

The targets, data and commentary on actions referenced by this document have been published in VMO2’s Annual Report which was approved by the VMO2 Board of Directors for year ending 31/12/2025.

This Carbon Reduction Plan has been reviewed and signed by the Board of Directors of Virgin Media Business Limited.

**Signed on behalf of the
Board of Directors of Virgin Media Business Limited**

Nigel Smith

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Nigel Smith
General Counsel – O2 Business

Date: 29 September 2026

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¹ <https://ghgprotocol.org/standards/scope-3-standard>