

Operational footprint: Total scope 1, 2 and 3 CO₂e emissions (excl. financed emissions)

	Baseline Year	Baseline Total	% against baseline	2023 ⁽¹⁾	2022	2021	2020	2019
Own Operations GHG Emissions								
Location-based CO ₂ e emissions (Scope 1, 2 & 3*)	2019	248,462	(47)%	131,100	134,752	140,106	163,882	248,462
Location-based CO ₂ e emissions per FTE				2.2	2.4	2.4	2.6	3.7
Scope 1 CO ₂ e emissions ⁽²⁾				12,922	16,156	20,372	22,155	20,782
Scope 2 market-based CO ₂ e emissions ^{(3)(**)}				146	2,384	2,194	11,213	48,112
Scope 2 location-based CO ₂ e emissions ⁽⁴⁾				51,829	60,238	74,620	88,348	118,967
Scope 1 & Scope 2 CO ₂ e emissions				64,751	76,394	94,992	110,503	139,749
Scope 1 & Scope 2 CO ₂ e emissions per FTE				1.1	1.4	1.6	1.8	2.1
Scope 3 ⁽⁵⁾ CO ₂ e emissions from our direct own operations, limited to paper, water, waste, business travel and employee commuting				66,349	58,358	45,114	53,379	108,713
Scope 3 CO ₂ e emissions from business travel				23,380	8,580	799	14,168	44,993
Scope 3 CO ₂ e emissions from paper, waste and water				3,066	3,654	3,852	5,423	6,717
Scope 3 CO ₂ e emissions from commuting and working from home				39,903	46,124	40,463	33,788	57,003
Scope 3 CO ₂ e emissions from operational value chain including direct own operations ^(***)	2019	818,342	(26)%	603,827				818,342
Emissions of ozone-depleting gases								
Emissions of ozone-depleting gases				1,230	2,159	2,751	5,871	1,700
Energy								
Energy consumption (GWh) ^(****)				276	314	370	397	492
Energy consumption per FTE (MWh)				4.7	5.6	6.3	6.3	7.4
Energy productivity (FTE per GWh) - EP100	2015	116	84%	214.4	179.7	158.1	158.8	135.4
Business Travel								
Emissions from air travel				18,910	6,451	309	9,273	31,071
Emissions from rail travel				497	268	6	305	950
Emissions from road travel				3,973	1,861	484	4,590	12,972
Water								
Water consumption (m3)				534,619	510,891	370,470	527,901	931,943
Water consumption per FTE (m3)				9.0	9.1	6.3	8.4	14
Waste								
Waste generated (tonnes)	2019	12,386	(41)%	7,355	8,334	9,892	9,698	12,386
Percentage of waste diverted from landfill ^(*****)				99.90%	99.90%	99.90%	99.90%	99.70%
Waste generated per FTE per week (kg)				4.0	4.6	5	4.5	5.4
Paper								
Paper used (tonnes)	2015	10,328	(71)%	2,973	3,546	3,621	5,186	5,986
Paper used per FTE (kg)				50.3	62.9	61.9	82.2	89.9

Methodology: The Greenhouse Gas Protocol Corporate Standard and associated guidance. For further detail, please see our basis of reporting.

Boundary: All entities and facilities either owned or under our operational control. Our own operational emissions reporting year runs from the 1st of October 2022 to 30th of September 2023.

Materiality threshold: Materiality was set at group level at 5%.

Intensity ratio: Emissions per full time employee (FTE).

Independent assurance: An external assurance is conducted by Ernst & Young LLP, with Scope 1 and 2 moved to reasonable assurance in 2021 and Scope 3 limited assurance.

Units of measure: tCO₂e is metric tonnes of carbon dioxide equivalent; GWh is Gigawatt hours of energy, MWh is Megawatt hours of energy; t is a metric tonne; m³ is a cubic metre; FTE is a full-time employee equivalent.

- (1) NatWest Groups own operational footprint reporting year runs from the 1 October 2022 to the 30 September 2023.
- (2) Scope 1 emissions from natural gas, liquid fossil fuels, fluorinated gas losses and owned/leased vehicles.
- (3) Market-based Scope 2 emissions. We have procured 100% global electricity from renewable sources using green tariffs and renewable electricity certificates. The 146 tCO₂e arises from 0.01% non-renewable electricity, district cooling and district heating.
- (4) Scope 2 emissions from electricity, district heating and cooling used in NatWest Group premises.
- (5) Scope 3 emissions sources for our own operations emissions cover categories 1 – 14, with our direct own operations covering only paper, water, and categories 5 – 7. Scope 3 category 15 (financed emission) is covered in our 2023 Climate-related Disclosures Report.

Notes on data presented

All emissions are expressed in tonnes of carbon dioxide equivalent (tCO₂e)

*Direct own operations Scope 3 includes business travel, paper, waste, water, commuting and working from home emissions. Location-based GHG emissions method reflects the average emissions intensity of grids on which energy consumption occurs (using grid-average emission factors). Market-based emissions reflect emissions from electricity procured from sources NatWest Group has selected, including renewable electricity. As renewable sources have nearly zero emissions associated with energy generation, market-based emissions are lower than location-based emissions.

** Market-based emissions are reported in line with the GHG Protocol guidelines. As electricity makes up the majority of our Scope 2 emissions, our use of renewables drives significant reduction.

*** Operational value chain includes emissions from our supply chain, energy not reported in Scope 1 and 2, upstream transportation and distribution, downstream transportation and distribution, use of sold products, end of life treatment of sold products and downstream leased assets.

**** Energy consumption includes all energy related to Scope 1 and 2 excluding business travel.

***** The target of zero waste to landfill applies only to UK & Republic Ireland, where we have the data quality to validate our efforts. We report all waste types which are the responsibility of the bank, this excludes any waste generated from construction activities. 0.1% of waste goes to landfill where there is no suitable alternative. This can occur when waste is hazardous or is produced in rural locations with no recycling options.