

Carbon  
Reduction  
Plan

# Commitment to achieving Net Zero

AHR Architects and AHR Building Consultancy Practices collectively employ circa 252 staff across 9 offices in the UK. Our commitment to climate and sustainability is central to our practice ethos.

We are signatories to the RIBA 2030 Climate Challenge and Architects' Declare and have pledged to support our clients, and the wider built environment, with the climate challenges we all face. When creating or caring for buildings and spaces, we believe every project counts. We have developed a reputation for delivering sustainable design solutions and our current portfolio is rich with projects that consider Operational Energy and Embodied Carbon from the outset.

We currently operate out of nine permanently staffed offices which are strategically located across the country to provide design services to a broad range of public and private sector clients. All our office space is leased, as is the practice IT infrastructure (i.e. hardware & software).

We welcome the opportunity to demonstrate to the UK Government and to our clients our commitment to managing carbon across the AHR's operations. This Carbon Reduction Plan is now in its fourth year and continues to plan our ongoing journey to net zero.

We have reviewed our progress through 2025 and believe we are generally on target to transition to Net Zero by 2030 for our Scope 1 and 2 activities.



## About the AHR Plan

This Plan summarises AHR's baseline carbon footprint and our commitment to reducing our Green House Gas (GHG) emissions to Net Zero. We are an agile and progressive organisation, and we believe we can complete the transition by 2030 – in line with the aspirations of RIBA, RICS, and Architects Declare – ahead of the 2050 target date mandated by the Climate Change Act

The Scope of the AHR Plan is as defined by the GHG Protocol Corporate Standard. In addition to measuring against their defined Scope 1 and 2 boundaries, we have established further (and as yet voluntary) Scope 3 boundaries for aspects that we have some influence over.

Emissions have been calculated using the 'Control Approach'. That is to say, we have accounted for 100 percent of the GHG emissions from operations over which AHR has full financial control. Full calculations are available on request.

# 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: 2019

### Additional details relating to the Baseline Emissions calculations

Baseline emissions calculations commenced in January 2019, based on AHR's organisational and Operational Boundaries at that time. Emissions have been calculated using the 'control' approach – calculated by office location before being consolidated for the purposes of reporting on overall tonnes CO2e, per Scope, for the Practice.

The extent of each Scope, as applicable to AHR's Organisational & Operational Boundaries, is set out below, along with the calculation methodology used

#### Baseline year emissions:

Emissions	Total (tCO2e)	
Scope 1	165.5 tonnes CO2e	(Fleet emissions calculated using GHGP Transport Tool V2.6) (A/C emissions calculated from manufacturer performance data by A/C unit)
Scope 2	144.3 tonnes CO2e	Electricity GHG emissions calculated as kWh x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2018)  Gas GHG emissions calculated as kWh x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2018)
Scope 3 (Included Sources)	360.8 tonnes CO2e	Includes business travel, staff commute, AHR waste streams as well as fuel and energy-related services such as off-site data centres  GHG emissions calculated as distance (or) weight (or) kWh per scope item x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2018)  Staff commuter habits were measured using a staff survey
<b>Total Emissions</b>	<b>670.6 tonnes CO2e</b>	

## Current Reporting Year: 2025

Emissions	Total (tCO2e)	
Scope 1	51.39 tonnes CO2e ✓	(Fleet emissions* calculated using car manufacturer engine data x mileage per annum) (A/C emissions calculated as a consequence of GHG replacement through maintenance)  *Excludes EVs, which are accounted for in Scope 2 figures
Scope 2	54.32 tonnes CO2e ✓	Electricity GHG emissions calculated as kWh x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2025)  Gas GHG emissions calculated as kWh x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2025)
Scope 3 (Included Sources)	203.05 tonnes CO2e ✓	Includes business travel, staff commute, staff homeworking, AHR waste streams as well as fuel and energy-related services such as off-site data centres  GHG emissions calculated as distance (or) kWh per scope item x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2025)  Staff commuter habits were calibrated using the previous year's survey, but overlaying new Postcode data so as to improve accuracy of non-participation (survey) results
<b>Total Emissions</b>	<b>308.76 tonnes CO2e ✓</b>	

# Scope 1 and 2 targets update

Our emissions reduction targets for Scope 1 drifted away from our improvement line in 2025. This was caused by our slowed-down transition to EVs, caused entirely by market forces. EVs are simply too expensive to lease. Consequently, staff are leasing hybrid models, which are proving to not yield sufficient CO2e savings.

Conversely, our emission reduction targets for Scope 2 continued to exceed expectations during 2025. However, we are seeing a slow drift upwards – caused by increased cooling loads during the summer months, but preventable by switching to a green energy provider.

\*The data used to calculate our CO2e footprint is, to the best of our knowledge, accurate. However, our commitment to continually improving the quality of this data may from time to time flag a requirement to re-calibrate our statistics. In such instances we reserve the right to do this without penalty.

With regard to Scope 1 & 2 emissions, AHR's actual emissions for the 2025 period suggest the need for tighter control during 2026 and beyond (below) if we are to hit Net Zero in 2030

- Net Zero timeline (2050)
- Net Zero timeline (2030)
- AHR forecast scope 1
- AHR forecast scope 2
- AHR actual scope 1
- AHR actual scope 2



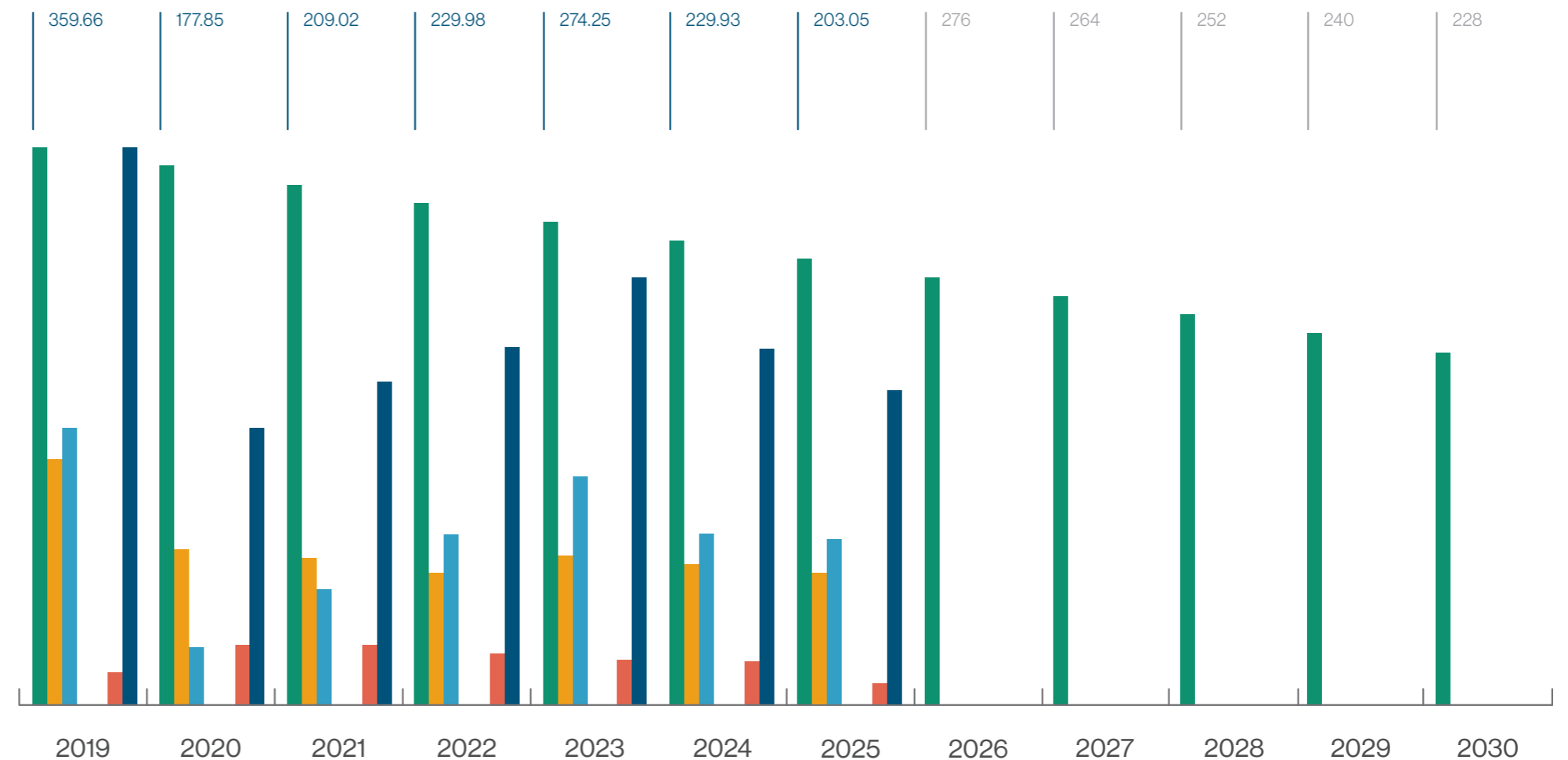
# Scope 3 targets update

AHR's Scope 3 emissions for 2025 reduced by 11% over the course of the year. The root cause for this reduction was our shift to cloud-computing and to off-site data centre provision, both operations of which are powered by 100% renewable electricity.

Another useful contributor to the 2025 reduction was a noticeable dip in business travel, yielding a 6 tonne CO<sub>2</sub>e saving for us.

Whilst Scope 3 reporting remains voluntary to AHR, our organisation is committed to driving down our CO<sub>2</sub>e emissions with regard to down-stream energy use, business travel, the staff commute and homeworking, plus AHR waste streams.

- Net Zero timeline (2050)
- Business travel
- Staff commute
- Fuel and energy related services
- Total



# Carbon Reduction Initiatives



## Review of our 2025 carbon reduction initiatives



### Green energy

The move, by our Landlords to green energy, remains out of our hands. We have had the conversation, but it will be a commercial incentive, and not tenant pressure, that will see them make the transition.



### Premises upgrades

Monitoring energy usage through 2025 has flagged both Landlord reporting errors and technical issues, which we have then been able to address with their help.



### Greening the grey fleet

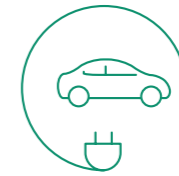
The prohibitively high cost of leasing EVs in 2025 stifled our transition plans. Market forces are now impacting our Scope 1 ambitions, and we look to Central Government to address the issue in 2026.



### Transition to cloud computing and storage

In 2025 AHR realised its plans to fully migrate production activities to cloud computing and cloud storage – the providers of which used 100% renewable energy to power their services. This drove down both Scope 2 and Scope 3 emissions.

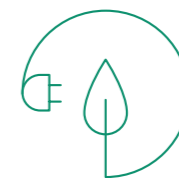
## 2026 carbon reduction initiatives



### Scope 1

#### Fleet transition to PHEV and EV

This was disrupted in 2025 by an affordability issue, whereby the lease costs for PHEV and EV vehicles almost doubled. The AHR Directors will assess the cost of re-instating the transition (currently paused) in 2026.



### Scope 2

#### Green energy

In 2026, we need to put pressure on our Landlords, across all AHR sites, to transition to 100% renewable electricity. Without this intervention, our 2030 targets will not be met.



### Scope 2

#### AHR Energy monitoring

Maintain current processes.



### Scope 3

#### Business Travel

In March 2026 AHR are introducing a new staff expenses module, which we hope will yield improvements in carbon reporting over our existing system.

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 (or equivalent management body).

**Signed on behalf of the Supplier:**



**Anthony Langan**  
Managing Director,  
Architecture



**Allan Hunt**  
Managing Director,  
Building Consultancy

For and on behalf of AHR: 31st March 2026

We approach every project with the same commitment to quality, excellence and integrity in all we do.

