

An aerial photograph of London, featuring the London Stadium in the foreground on the left, with a dense urban landscape of skyscrapers and residential buildings extending into the distance. The image is overlaid with a semi-transparent teal and purple gradient.

# Carbon Reduction Plan 2026

**Supplier name:**

**Mace Consult Ltd**

Publication date: June 2026

# COMMITMENT TO ACHIEVING NET ZERO

Mace Consult Ltd  
is committed to  
achieving Net  
Zero emissions  
by 2040.

## Baseline emissions footprint: 2020

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. Mace Consult's 2020 baseline was prepared in line with the definitions outlined in the Mace Group Basis of Carbon Reporting in our Statement for Year ending 31st December 2020. This was prior to Mace Consult becoming an independent business on 5th March 2026, following a carve-out from Mace Group.

Mace Consult is an independent project and programme consulting business, with over 5,500 professionals across six continents. Mace Consult's full reporting scope includes all Scope 1 and 2 emissions from offices and project sites within our operational control. We also report Scope 3 emissions categories which have the most material impact.

### Additional details relating to the baseline emissions calculations

Mace Consult's carbon footprint adheres to the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard. Our 2025 carbon reporting and measurements have been verified by independent auditors, Carbon Footprint. Our data and reporting have undergone a limited level of assurance in accordance with the ISAE 3000 (revised) standard and ISAE 3410 Assurance Engagements on GHG Statements.

### Scope and reporting boundaries

The 2020 baseline was calculated in line with the Greenhouse Gas Protocol control approach for operational control (a company has operational control if it or one of its subsidiaries has the full authority to introduce and implement its operating policies at the property).

How we determine operational control for Mace Consult:

- All offices where we lease or own space and where we have operational control of the electricity supply are included in our reporting.
- One construction project which was managed under a construction management scope. Data from this project was logged on our online reporting platform as part of our environmental management system and process.

Mace Consult does not currently quantify:

- Refrigerants (datasets are not available).
- Upstream Scope 3 transportation and distribution (datasets are not available).

The following table is an excerpt from the Mace Consult Basis of Carbon Reporting 2025:

Emissions	Scope	Method and Data Source
<b>Scope 1</b>		
<b>Natural Gas</b> Data unit is m <sup>3</sup> .	Natural gas consumed by Mace Consult offices under our operational control.	<p>Data has been collected through billed natural gas consumption (invoices) where natural gas is consumed in our offices.</p> <p>Where data for offices was not available, estimates were made using averaged data from other Mace Consult offices and/or industry standards as outlined in the estimations and assumptions section of the Basis of Carbon Reporting document.</p> <p>All our natural gas consumption occurs within our UK offices. The carbon factors used to convert gas consumption into emissions are sourced from Defra 2025 GHG Emissions Factors using the 'Gas (Natural Gas)' category.</p>
<b>Refrigerants</b> Data unit is kg.	Refrigerant disposal and leakage from air conditioning systems.	Not currently quantified.
<b>Scope 2</b>		
<b>District heating</b>	Purchased heat from district heating systems.	This category has been excluded as Mace Consult does not purchase heat from district heating systems.
<b>Electricity</b> Data unit is kWh.	Electricity consumed by offices under our operational control.	<p>Data has been collected through the following methods:</p> <ul style="list-style-type: none"> <li>Automatic data collection from half-hourly meters on the Stark reporting platform (covering Mace Consult's purchased electricity contracts in the UK).</li> <li>Office Managers providing meter readings or utilities bills covering our international offices' electricity consumption.</li> <li>Data received through billed consumption.</li> </ul> <p>Where data was not available, estimates were made using benchmark data from other Mace Consult offices as outlined in the estimations and assumptions section of the Basis of Carbon Reporting document.</p> <p>Carbon emissions associated with electricity consumption have been calculated for both market-based and location-based factors.</p> <p>Location based carbon factors used to convert electricity consumption into emissions are sourced from:</p> <ul style="list-style-type: none"> <li>Defra 2025 GHG Emissions Factors used for UK emissions.</li> <li>IEA 2025 (total CO<sub>2</sub>e emissions per kWh).</li> <li>Where country specific conversion factors are available these have been used. Where a country specific factor is not available a global average has been used based on whether a country is a member of the OECD.</li> </ul> <p>Market based factors have been calculated using the market-based method emission factor hierarchy set out in the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard. Where green or renewable energy has been procured, supplier specific market-based carbon emission factors are used. For this baseline the following have been used:</p> <ul style="list-style-type: none"> <li>Defra 2025 GHG Emissions Factors used for UK emissions.</li> <li>IEA 2025 (total CO<sub>2</sub>e emissions per kWh). Where country specific conversion factors are available these have been used. Where a country specific factor is not available a global average has been used based on whether a country is a member of the OECD.</li> <li>AIB European Residual Mix (RE-DISS) of 2024.</li> <li>EAC certificates.</li> </ul>

Emissions	Scope	Method and Data Source
<b>Scope 3</b>		
<b>Purchased goods and services</b> Data unit is m <sup>3</sup> .	Water consumed on the construction site under our consultancy business.	Data has been collected through meter reading data uploaded to our online reporting platform. Where water consumption data was not available, estimates were made using averaged data from other Mace Group sites as outlined in the estimations and assumptions section of the Basis of Carbon Reporting document. Carbon emissions associated with water consumption have been calculated using the 2025 Defra GHG Emissions Factors carbon factor category 'Water Supply'.
<b>Fuel and energy related activities</b> Data unit is kWh.	T&D losses associated with global electricity consumption.	T&D losses are calculated using the Scope 2 reporting electricity consumption data. Carbon emissions associated with T&D losses are calculated using the IEA 2025 Emissions Factors (T&D Losses) globally and using Defra 2025 GHG Emissions Factors for UK locations.
<b>Upstream transportation and distribution</b>	N/A	Not applicable.
<b>Waste</b> Data unit is metric tonnes.	Waste consumed on the construction site run under our consultancy business.	Data has been collected through the following methods: <ul style="list-style-type: none"> <li>Waste transfer notes uploaded to our online reporting platform.</li> <li>Diversion from landfill reports provided by waste destinations.</li> </ul> Where waste to landfill data was not available, estimates were made using averaged data from other Mace Group sites. Carbon emissions associated with waste generation are calculated using Defra 2025 GHG Emissions Factors carbon factor category 'Waste'.
<b>Business travel</b> Data unit is kilometres (and spend where kilometres is not available).	Emissions associated with business travel.	Data has been collected through: <ul style="list-style-type: none"> <li>Mace Consult's travel provider FCM.</li> <li>Mace Consult's finance team.</li> <li>Addison Lee (UK taxi service provider).</li> <li>Emails summarising travel from the finance leads across international offices where FCM is not used.</li> </ul> Emissions associated with the majority of business travel are calculated using Defra 2025 GHG Conversion Factors and a kilometre travelled conversion factor. For a small number of international business travel movements, kilometre travelled data is not available. In these cases, a spend proxy is used. The spend proxy is based on the tCO <sub>2</sub> e per km travelled for each mode of transport where both km and spend data are available. This is based on 2025 data.
<b>Employee commuting</b>	Emissions associated with working from home.	Working from home calculations include emissions associated with equipment, heating and cooling of home office space using the methodology set out in the Eco-Act Home Working Emissions white paper (2020). Emissions associated with employee commuting are calculated using Defra 2025 GHG Conversion Factors and IEA 2025 Emissions Factors.
<b>Upstream leased assets</b>	N/A	None reported. Emissions associated with international offices which are leased are reported under Scopes 1 and 2.
<b>Downstream transportation and distribution</b>	N/A	Not applicable.

Emissions	Scope	Method and Data Source
Processing of sold products	N/A	Not applicable.
Use of sold products	N/A	Not applicable.
End-of-life treatment of sold products	N/A	Not applicable.
Downstream leased assets	N/A	Not applicable, Mace Consult does not lease any offices to clients or other organisations.
Franchises	N/A	Not applicable, Mace Consult does not have any franchises.
Investments	N/A	Not applicable to Mace Consult.



## Baseline emissions reporting

Reporting year: Jan – Dec 2020

Emissions	Total (tonnes of carbon dioxide equivalent, tCO <sub>2</sub> e)
Scope 1	403.54
Scope 2	269.26 (Market based) 709.98 (Location based)
Scope 3 (Included Sources)	2,634.27 <b>Water consumption:</b> 0.95 (category 1) <b>Embodied Carbon:</b> 0.00 (category 2) <b>T&amp;D Losses:</b> 62.07 (category 3) <b>Waste to landfill:</b> 0.00 (category 5) <b>Business travel:</b> 2,013.74 (category 6) <b>Working from home:</b> 557.50 (category 7)
<b>Total emissions</b>	3,307.07

## Current emissions reporting

Reporting year: Jan – Dec 2025

Emissions	Total (tonnes of carbon dioxide equivalent, tCO <sub>2</sub> e)
Scope 1	190.40
Scope 2	384.61 (Market based) 609.81 (Location based)
Scope 3 (Included Sources)	5,460.58 <b>Water consumption:</b> 0.82 (category 1) <b>Embodied Carbon:</b> 0.00 (category 2) <b>T&amp;D Losses:</b> 56.04 (category 3) <b>Waste to landfill:</b> 0.00 (category 5) <b>Business travel:</b> 3,764.13 (category 6) <b>Working from home:</b> 1,639.60 (category 7)
<b>Total emissions</b>	6,035.59

## Emissions reduction targets

We have adopted a programme of carbon reduction activities and targets.

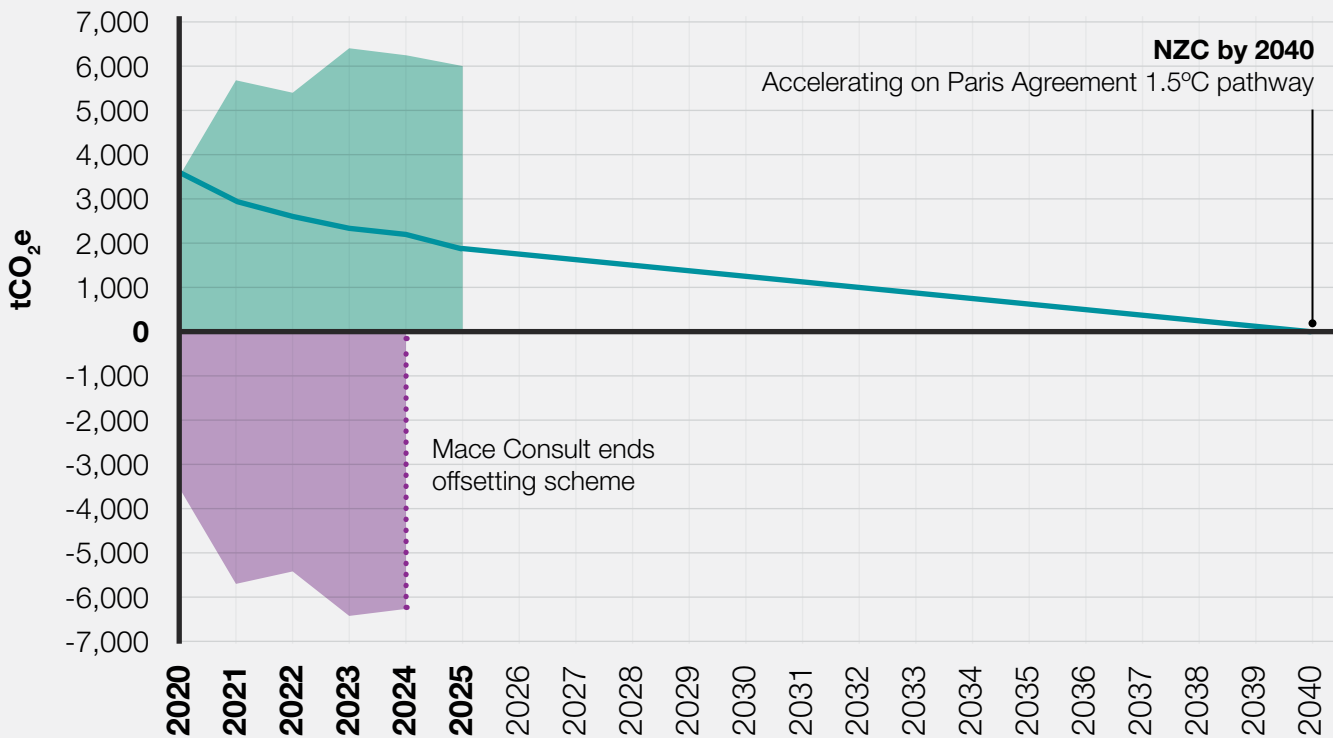
### Mace Consult GHG emission targets

Mace Consult is committed to achieving Net Zero emissions by 2040. To date, we have been working towards reducing absolute carbon emissions by 10% year on year from 2021–2026 against a 2020 baseline. This represents a target of 3,725 tCO<sub>2</sub>e (i.e. a 47% total reduction).

Mace Consult committed to setting a Science Based Target (SBT) in 2025. We have set and verified our baseline (2024) and are currently in the process of having our carbon reduction pathway validated by the Science Based Targets initiative. From 2026, we will measure our progress in line with our validated SBT pathway.

Mace Consult’s carbon emissions in 2025 of 6,035.59 tCO<sub>2</sub>e represents a 3.6% reduction against 2024 emissions. This is an increase of 82.5% (2024: 93%) on the 2020 baseline. This is due to an increase in business activities and increased numbers of employees within Mace Consult due to significant business growth, which particularly impacts our emissions from business travel, our offices and employees working from home.

Progress against our targets can be seen in the graph below.



**Key**  Consult actual emissions  Consult target emissions  Consult emissions offset

As of 2024, Mace Consult stopped purchasing offsets. This decision was made due to concerns over the credibility of offsets so focus shifted to delivering measurable reductions.

## Carbon reduction initiatives

The following carbon reduction measures and projects have been completed or implemented during 2025.

### Mace Consult offices

Across Mace Consult's UK regional offices, we have a consistent approach to reducing operational energy and carbon emissions. 100% of our offices, where we directly procure energy, are on renewable energy tariffs, demonstrating our commitment to reducing our operational carbon emissions. Furthermore, we also encourage our offices to adopt waste management practices, including segregated recycling streams and responsible disposal practices.

### Private development in London

Mace Consult was appointed as the project management partner for part of a private development in London. The private development, reported under Mace Consult's operational control, will bring together some of the world's most exciting education and cultural organisations. The project has worked to implement carbon savings initiatives, and in particular, has adopted a series of waste reduction programmes due to the high waste volumes on site. The solutions have included implementing actions such as PPE glove packaging elimination, reusable water bottles on site and replacing plastic sealing on Safe Seal Ductwork. At the end of 2025, the project had saved over 3.9 tCO<sub>2</sub>e.

## Future carbon reduction initiatives

To deliver on our SBT commitment, we are developing carbon reduction measures to achieve our target and reduce our carbon.

Mace Consult's scope of influence is significant. As the world's largest independent project and programme consultancy business, we have a responsibility to be a voice for change and share our knowledge to help our clients realise and achieve their sustainability ambitions.

### PAS2080 certification

Mace Consult became PAS2080:2023 certified in the UK and Ireland in 2026. This is the global standard that guides the management of carbon across the lifecycle of buildings and infrastructure. Our certification demonstrates our commitment to our clients to decarbonise their assets and organisation through the delivery of our projects and programmes. It guides how we deliver work, embedding carbon management into business as usual, driving carbon reductions across all our projects and programmes.

## Reduction of our clients' carbon

Mace Consult has been working with a public sector client to identify practical, high impact measures to decarbonise multiple assets. Mace Consult's work led to the client being awarded with funding for a portion of the recommended interventions including gas boiler replacement, LED installation and upgraded wall and roof insulation. The breadth of solutions identified has the potential to save the client 3,600 tCO<sub>2</sub>e per year and a 99% carbon saving across all assets (factoring in grid decarbonisation).

In addition, Mace Consult has supported another public sector client in the coordination and delivery of energy efficiency projects across its estate. To identify and prioritise opportunities, a series of workshops with stakeholders from six operating companies were held, in which projects were assessed against a set of critical success factors and supported by high-level data analysis focused on cost-effectiveness and carbon reduction potential. This approach enabled the identification of key energy efficiency initiatives across the estate.

A significant finding from the analysis was that ventilation systems account for approximately 75% of electricity consumption across sites. As a result, the recommended priority areas included steam system optimisation, ventilation upgrades, fleet management, off-site accommodation optimisation and heat decarbonisation. The breadth of solutions identified has the potential to save the client 30,000 tCO<sub>2</sub>e per year.

## Education

Our people are the driving force behind such bold ambitions, but the world of climate change is complex, and our success will depend on our people really understanding the breadth of opportunity and feeling empowered to lead the way. We want our leaders to be courageous disruptors for our industry, and we want our entire workforce to be part of the transformation. Over the next year we will continue to upskill our workforce on the importance of pursuing a sustainable world and how everyone at Mace Consult can support our ambitions.

Climate change remains the number one priority and the number one opportunity to bring our industry together as we all strive to create better places for people to live, work and play sustainably.

## 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and 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<sup>3</sup>.

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:



### **Davendra Dabasia**

Mace Consult CEO

Date: 30 June 2026



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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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



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