

Carbon reduction plan

Supplier name: AECOM UK

Publication date: 1st October 2022

Commitment to achieving Net Zero

AECOM is committed to achieving science-based net zero emissions by 2040.

We achieved net zero operational emissions in 2021 and will continue to maintain this status.

Baseline emissions footprint

Baseline year: 2018

Baseline year emissions:

Emissions	Total (tCO ₂ e)
Scope 1	325.18
Scope 2	8,744.07
Scope 3 (Included Sources)	Waste generated in operations: 216 Business travel: 13,129 Employee commuting: 3,487 Downstream transportation and distribution: Not applicable/material Upstream transportation and distribution: Not applicable/material Scope 3 total: 16,832
Total emissions	29,560.01 tCO₂e

Current emissions reporting

Reporting year: 2021

Emissions	Total (tCO ₂ e)
Scope 1	328
Scope 2	3760
Scope 3 (Included Sources)	Waste generated in operations: 164 Business travel: 2,271 Employee commuting: 2,627 Downstream transportation and distribution: Not applicable/material Upstream transportation and distribution: Not applicable/material Scope 3 total: 5,062

Total emissions

Emissions reduction targets

In order to continue our progress to achieving science-based net zero, we have adopted the following carbon reduction targets:

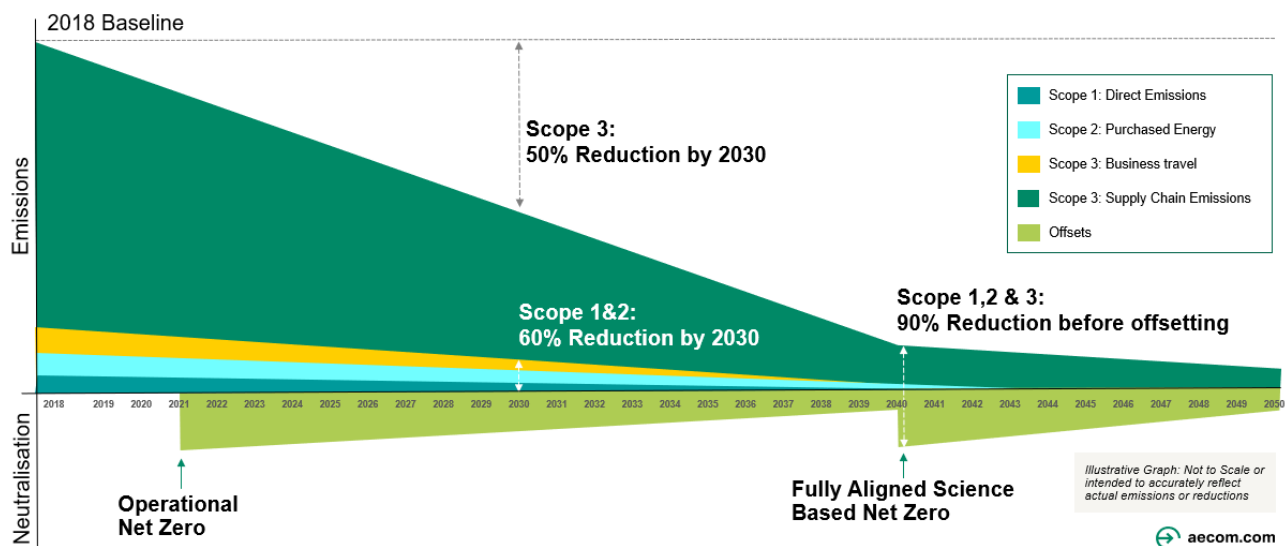
- Operational net zero from 2021 onwards
- Science based net zero in 2040

We project that carbon emissions will decrease by 50% by 2030. In 2021, operational emissions from scope 1, 2 were offset. From 2040, remaining supply chain emissions will be offset.

Progress against these targets can be seen in the graph below. This graph shows decarbonisation assumptions and will be updated on at least an annual basis.

Our Commitment:

1.5C-aligned Science Based Net Zero by 2040



Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2018 baseline, these measures will be in effect when performing the contract.

In April 2021 AECOM launched its environmental, social and governance (ESG) strategy, under the banner of '[Delivering Sustainable Legacies](#)'. Updated in 2022, our strategy sets out how we will embed ESG principles into everything we do, in partnership with our clients, investors and employees, so we leave a lasting impact for communities and our planet. We coordinate a Global ESG Council which is chaired by our Global President and includes a diverse range of employees from across our organisation. A key part of our Sustainable Legacies strategy is our commitment to achieving science-based net zero emissions after accomplishing a 90% reduction across our whole value chain by 2040. In the interim, AECOM is committed to continuing to be operationally net zero from 2021 onwards by offsetting our Scope 1 and 2 emissions. Acknowledging that the biggest impact AECOM can have is through our projects, we have also set a target to reduce ScopeX (project related) carbon by 50% on major projects.

Working towards our net zero targets, we have right-sized our office space, improved office energy efficiency, which includes relocating to more efficient offices and switching to renewable energy where possible. As an example, our Nottingham office has recently been refurbished to include maximum natural light, LEDs, movement and daylight sensors, energy sub metering and secure cycle parking. In the UK, all energy supplies purchased directly for offices comes from green sources.

AECOM's 'Workplace of the Future' and 'Freedom to Grow' initiatives help increase work flexibility, allowing further real estate consolidation and travel reduction. Our staff who work from home are encouraged to follow our 'How to Create a Greener Home' guide, developed by AECOM's in-house corporate sustainability team. The guide encourages employees to switch to renewable energy tariffs, buy only what's needed, locally and second-hand where possible and provides some easy to adopt tips such as using a re-usable cup at cafes and growing your own herbs.

Our UK business is also ISO14001 certified. AECOM is a founding member of UK Environmental Services Pledge to Net Zero, and we were also one of several companies to sign the Climate and Biodiversity Emergency Declarations made by UK architects, building services engineers, civil engineers and structural engineers. In 2022 we will also publish our Environmental Sustainability Policy, covering our commitments to: embed sustainability into all our work, reduce our supply chain emissions, neutralise residual emissions through high quality offsets, improve our travel performance, improve the sustainability of our office, manage and report environmental impacts and increase awareness of sustainability issues.

In the future we are aiming to implement further measures, which include working with our suppliers, landlords and fleet managers to further drive down emissions. Supply chain emissions account for over three quarters of our emissions profile, so we are engaging with our most significant suppliers to understand what they are doing and track progress against our target to drive these down further. We will also work closely with these suppliers to support their decarbonising journey and share best practice. We will use our expenditure systems and product/service category lifecycle information to constantly improve the accuracy of our supply chain emissions data. Our Sustainable Procurement Policy ensures emissions reduction is a key part of our supplier onboarding and other procurement processes. We will use information on the performance of our suppliers and their products or services in our procurement decision making, with preference being given to strong performers.

To further drive down scope 3 travel-related emissions, we will pilot our sustainable travel planning tool. MyMobilityHub is an AECOM developed online tool to encourage staff to follow the low carbon travel hierarchy, prioritising web conferencing tools followed by active travel methods, public transport, electric vehicle use and car sharing, with the aim to avoid single-occupancy petrol and diesel vehicles and flying. We are aiming to transition our fleet to electric vehicles and installing electric vehicle charging infrastructure at our owned offices to reduce scope 1 emissions. As part of the continuing initiative to move to greener offices and consolidate real estate, we will prioritise moving to leased offices which have electric vehicle chargers.

For our owned Nottingham office, we are investigating on-site renewable energy generation through solar panels and rolling out 'Workplace of the Future' sustainability guidelines for future office refurbishments and re-locations. These guidelines cover advice on sourcing climate-resilient locations and prioritising office moves to those using renewable energy and that are easily accessible by foot or public transport.

We are committed to reporting our carbon reductions transparently, in line with best practice. We annually disclose to CDP on climate change risk, scoring a B on our latest submission which is above the industry average. We are committed to reporting in line with the Taskforce on Climate-Related Financial Disclosures (TCFD). We will also continue to manage ESG project risks by ensuring our projects align with our Sustainable Legacies strategy and follow the latest climate science.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

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

³ <https://ghgprotocol.org/standards/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:

Colin Wood, CEO, Europe & India

A handwritten signature in black ink, appearing to read 'Colin Wood', with a stylized flourish at the end.

Date: 29.09.2022