# Carbon Reduction Plan

Supplier name: Foresight Works Limited
Publication day: August 5th 2025

**Commitment to achieving Net Zero**
Foresight Works Limited are committed to achieving Net Zero emissions by 2050
**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:** 2024/25 | |
| **Additional Details relating to the Baseline Emissions calculations.** | |
| **Baseline year emissions:** | |
| EMISSIONS | TOTAL (tCO2e) |
| Scope 1 | 0.00 tCO2e |
| Scope 2 | 0.00 tCO2e |
| Scope 3<br>(Included Sources) | 126.09 tCO2e |
| Total Emissions | 126.09 tCO2e |

**Current Emissions Reporting**

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|---|
| **Reporting Year:** 204/2025 |

| | |
|---|---|
| **Baseline year emissions:** | |
| EMISSIONS | TOTAL (tCO2e) |
| Scope 1 | 0.00 tCO2e |
| Scope 2 | 0.00 tCO2e |
| Scope 3<br>(Included Sources) | 126.09 tCO2e |
| Total Emissions | 126.09 tCO2e |

**Planned Projects to Drive Carbon Emissions Reductions Toward Net Zero**

Foresight Works Limited is committed to achieving Net Zero carbon emissions across our operations, in line with the UK Government's 2050 target and PPN 06/21. As a remote-first, cloud-native, and software-driven business, our emissions are concentrated entirely in Scope 3 activities, including employee home energy use, business travel, cloud computing, and third-party digital services.

Our 2025 carbon footprint analysis confirms a total of 126.09 $tCO_2e$, with 100% attributed to Scope 3. Accordingly, our Net Zero strategy focuses on targeted actions that reduce these emissions at their source, alongside behavioural change, procurement policies, and improved cloud efficiency. Our goal is to implement realistic and high-impact interventions to deliver a minimum 5% reduction in annual emissions (~6.3 $tCO_2e$), with a trajectory of deeper reductions year-on-year.

**1. Cloud Efficiency and Greener Infrastructure**

As a company built on AI-powered scheduling and analytics, compute-related emissions form a significant portion of our digital footprint. To address this:

We will migrate workloads to green data centres, including cloud regions powered by 100% renewable electricity (e.g. AWS Europe [Frankfurt/Ireland], Google Carbon-Free zones).

A cloud optimisation initiative will focus on energy-efficient model training, pruning, and scheduled compute during off-peak hours.

A quarterly Green Tech Audit will identify and retire unused or duplicated services.

Backups and cloud storage will be reviewed to reduce data retention frequency and volume.

Where feasible, we will prioritise data centres in cooler climates (e.g. Nordics) to lower energy consumption through reduced cooling needs.

These actions are projected to save over 3.5 $tCO_2e$, contributing significantly to our reduction target.

**2. Employee Home Energy Use and Digital Practices**

Our fully remote team operates primarily from home offices. We are implementing a suite of low-cost, high-impact activities to support carbon reduction at the point of use:
Distributing home energy-saving packs (smart plugs, LED bulbs, timers) to reduce standby and inefficient device use.
Encouraging staff to switch to 100% renewable electricity tariffs by offering guidance and recognised supplier lists.
Publishing an internal Remote Working Carbon Guide, offering advice on reducing energy use through daylight working, zone heating, and smart scheduling.
Enforcing auto-shutdown policies for devices outside work hours to eliminate energy waste.
Replacing high-power laptops with low-energy devices during hardware refresh cycles.
Collectively, these measures are expected to reduce emissions by approximately 2.5–3 $tCO_2e$ per year.

**3. Low-Carbon Business Travel and Meetings**

Foresight supports major infrastructure and megaproject clients across the UK and globally. To reduce emissions associated with business travel:
We will adopt a remote-first meeting policy, replacing one international flight and dozens of in-person sessions with secure video calls.
Internal and client travel will be recorded and offset quarterly using certified carbon offsetting programmes.
We will update our expenses policy to encourage cycling, public transport, and ride-sharing for unavoidable journeys.
These changes are forecasted to reduce travel-related emissions by over 1.5 $tCO_2e$ annually.

**4. Sustainable Software Use and Procurement**

We will extend carbon awareness to our procurement and digital operating model:
Prioritising green SaaS providers that operate on renewable energy and disclose emissions.
Reducing digital sprawl by consolidating chat, video, and analytics tools to minimise compute duplication.
Educating staff on carbon-conscious digital behaviour, such as inbox decluttering, efficient browsing (e.g. Ecosia), and reducing large file usage.
New starter kits will be paperless, plastic-free, and carbon-conscious.

**5. Monitoring, Reporting, and Cultural Engagement**

To maintain momentum and transparency:

A monthly internal emissions dashboard will visualise cloud usage, energy trends, and staff participation.

Staff will be offered carbon literacy training tailored to digital organisations.

**Emissions reduction targets**

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 119 $tCO_2e$ by 2030. This is a reduction of 5%

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:

Igor Shyfrin

Igor Shyfrin, CEO

Date: August 5th 2025

Cabinet Office

# CARBON REDUCTION PLAN GUIDANCE

## Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier[1] and must meet the reporting requirements set out in supporting guidance and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard[2] and Guidance[3], and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.
The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

[1] Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

[2] Technical Standard can be found at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

[3] Guidance can be found at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21___Selection_Criteria___3_.pdf