

Carbon Reduction Plan

Supplier name: ...NESC Ltd.....

Publication date: ...29th January 2026.....

Commitment to achieving Net Zero

NESC Ltd is committed to achieving Net Zero emissions by 2035.

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.

The NESC offices are situated within Plymouth Science Park, a leading hub for innovation and sustainability-focused enterprises in the Southwest of England. Plymouth Science Park itself is a strategic joint venture between Plymouth City Council and the University of Plymouth, designed to support the growth of knowledge-based businesses and to foster collaborative efforts in sustainability, technology, and research. Importantly, Plymouth Science Park is actively integrated into the Plymouth City Councils' Net Zero Action Plan (NZAP), which was introduced in March 2023 as a successor to the council's previous Corporate Carbon Reduction Plan. The NZAP outlines a comprehensive framework for reducing city-wide greenhouse gas emissions and transitioning Plymouth toward net zero carbon status. Its development reflects a shift towards more inclusive, forward-thinking climate policy and aligns with both national and international carbon reduction commitments.

As a tenant and sustainability-focused organisation, NESC has played a proactive role in collaborating with Plymouth Science Park to support the development, refinement, and ongoing implementation of the NZAP. This includes offering technical input, aligning internal environmental policies with the science parks' broader sustainability objectives, and contributing to collective action that reinforces the goals of the council's net zero strategy. The Plymouth City Council's full Net Zero Action Plan is publicly accessible and can be reviewed in Reference 4. NESC remains fully aligned with the vision, targets, and implementation framework outlined in the plan, and continues to ensure its own operations reflect and reinforce these objectives.

Baseline Year: 2025
Additional Details relating to the Baseline Emissions calculations.
Plymouth City Council, who jointly own Plymouth Science Park in which NESC reside in, have a target to become a net zero organisation by 2030. NESC operate in line with this target with a slight lag to 2035 to account for additional measures, in particular site travel arrangements. This target will enable realistic commitment, allow flexibility in reacting to the Plymouth City Council targets whilst still achieving net zero ahead of 2050.

The baseline data originates from calculations of the emissions based on calculations of all three Scope areas.

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	8.12
Scope 2	0.56
Scope 3 (Included Sources)	45.35 Including all travel associated with commuting, hotel emissions, homeworker emissions
Total Emissions	54.03

Current Emissions Reporting

Reporting Year: 2025

Note that the baseline year is 2025 and therefore, these figures are indicative to be updated on a bi-annual basis.

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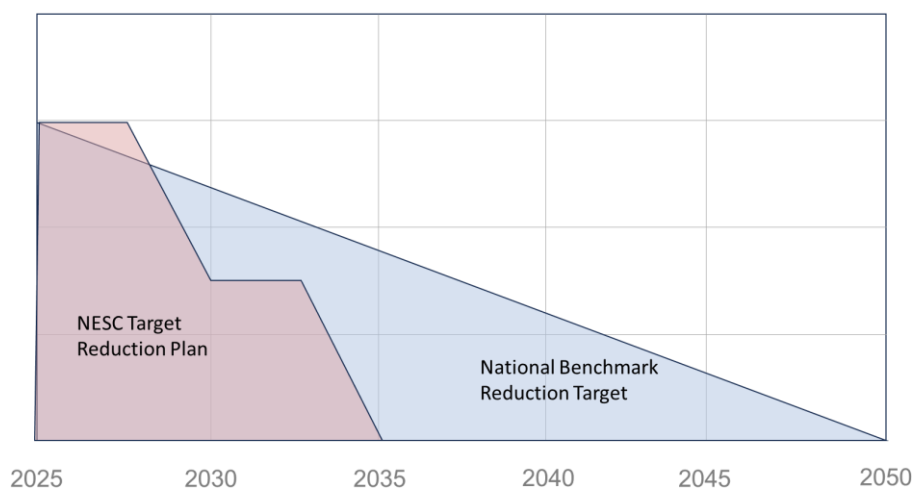
Emissions reduction targets

Steps to reducing GHG emissions

- **Transport and reducing travel** NESC aim to use fully electric and hybrid vehicles where possible and all travel to site would be done by electric/ hybrid vehicles. Additionally, the use of virtual meetings where possible. PSP have 10 electric vehicle charging points on site and has cycle storage facilities and showers to support the community in making green travel and healthy lifestyle choices.
- **Energy and energy efficiency** – PSP have just under 1000 Solar Photovoltaic panels installed across the park which has produced enough electricity to reduce carbon footprint by 314 tCO₂e¹. 80% of the current energy supplied to the park is from renewable sources with the remaining 20% planned to be switched over to renewable supplied energy at the end of 2025. The building within PSP whereby NESC is located uses 100% renewable energy for its electricity. To reduce demand, a programme of works has been completed to replace lighting systems, both internally and externally to energy efficient LEDs which are sensor controlled. Other infrastructure upgrades at lifecycle replacement are reviewed with the intent to replace items with new energy efficient technologies to lower our energy consumption. NESC use energy efficient appliances throughout their office spaces and ensure good working practices in energy saving with IT hardware and office furniture.
- **Educating employees** - Plans are currently underway to develop a comprehensive, in-house environmental and sustainability training programme to embed environmental awareness across all levels of the workforce, scheduled to begin in the first quarter of 2026. In the interim all members attend mandatory training online at the Supply Chain Sustainability School to satisfy environmental and sustainability training requirements.

This Carbon Reduction Plan is baseline data covering a period that is less than one year which means there is insufficient information to show the trend in reduction. However, the plan moving forward is estimated to show the most credible reduction based on the factors outlined in the reduction measures above. This is shown graphically below.

NESC Carbon Reduction Plan



¹ Plymouth Science Park website, [Sustainability - Plymouth Science Park](#)

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The carbon emission reduction achieved by these schemes are yet to demonstrate a quantified reduction as the baseline has only been set this year. However, this will be monitored on an annual basis. This will ensure that the improvements are being achieved against the baseline.

To achieve the target reduction, there are a number of specific measures which will ensure the target reduction is realistic. Of the two areas of significant emissions, the following are initiatives for each of the emissions areas:

Company Travel: The company vehicles used for client travel currently contribute to a significant proportion of the carbon footprint. The aim will be to ensure all of these are plug-in hybrid, which can utilise a greater electrical mileage than mechanical hybrid vehicles. The vehicles will be updated for safety purposes as well as to take advantage of the improved efficiency.

Electricity Usage: NESC offices are already supplied by renewable electricity but there are further reduction measures that will ensure the usage is further reduced. Whilst the carbon footprint of the office usage is relatively small in comparison to the overall, there are nonetheless, measures that can be undertaken to further reduce this figure. For example, the office environment needs to be maintained for heating and ventilation and solar screens and insulation are measures that have not been used to date but will reduce the requirement to further cool or heat the office.

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 standard² and uses the appropriate Government emission conversion factors for greenhouse gas company reporting³.

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) Standard⁴.

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:



BEN SIDMAN

Managing Director

Date: 29/01/2026

²<https://ghgprotocol.org/corporate-standard>

³<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁴<https://ghgprotocol.org/standards/scope-3-standard>