



# Carbon reduction plan

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2024



## About Education Development Trust

Education Development Trust (EDT) is a business with a charitable status and a strong social purpose. We are a global business with operations and activities across many countries. Our purpose is to increase the life chances of individuals by improving education and skills outcomes, grounding our work in research and evidence of what works, as well as equity, sustainability and a fundamental belief in the importance and transformative potential of education.

Education Development Trust has committed to supporting the United Nations Global Compact and its Ten Principles in the areas of Human Rights, Labour, Environment and Anti-Corruption, as set out in our Communication on Engagement.

## Commitment to achieving net zero

Education Development Trust is committed to achieving UK Net Zero emissions by 2040. For further information regarding our Environmental commitment, please read our Sustainable Development Policy.

## 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.

## Reporting of baseline carbon emissions

We have followed the approach to identify and categorise emissions-releasing activities into the three scopes as defined by the GHG Protocol Corporate Standard and are described below.

**Scope 1 (Direct emissions)** – All UK direct emissions from the activities under EDT's control. Including fuel combustion on site such as gas boilers and fleet (school minibus) vehicles.

**Scope 2 (Energy indirect)** – UK indirect emissions from electricity purchased and used by EDT. This is measured on a market-based approach. Emissions are created during the production of the energy and eventually used by EDT.

**Scope 3 (Other indirect)** – All other UK indirect emissions from the business activities of EDT occurring from sources that we do not own or control not classed as Scope 2. Due to availability of historic data, the baseline year (2018) includes Scope 3 category 6 – business travel – only, covering emissions associated with business travel from fuel emissions. The emission data is calculated from mileage claims made by employees through use of their own cars to travel for business purposes along with an estimation of emissions associated with hire cars. Other categories of business travel including business transportation by air, rail and the associated hotel accommodation has been collated from data provided by our UK travel provider.

## Current reporting year compared to baseline

**FIG 1: The reduction in our combined Scope 1 and Scope 2 (market-based) emissions has been maintained at over 70% compared to 2018 baseline.\* Combined Scope 1 and Scope 2 (location-based) emissions has reduced by 48% compared to 2018 baseline.\***

EDT's total UK operation emissions (tCO<sub>2</sub>e)

Scope	2018 Baseline tCO <sub>2</sub> e	2023/2024** Current reporting year tCO <sub>2</sub> e
Scope 1	157	91.10
Scope 2 – Location-based	158	71.92
Scope 2 – Market-based	158	0.33
Scope 3 (included sources)	785.1	755.77
Scope 3 – Category 6 (business travel)	785.1	346.17
Scope 3 – Category 5 (waste)	Data not available	1.60
Scope 3 – Category 7 (employee commuting)	Data not available	389.73
Scope 3 – Category 4 (upstream transportation and distribution)	Data not available	18.28
Scope 3 – Category 9 (downstream transportation and distribution)	N/A**	N/A**
<b>Total emissions (location-based)</b>	<b>1100.1</b>	<b>918.79</b>
<b>Total emissions (market-based)</b>	<b>1100.1</b>	<b>847.20</b>

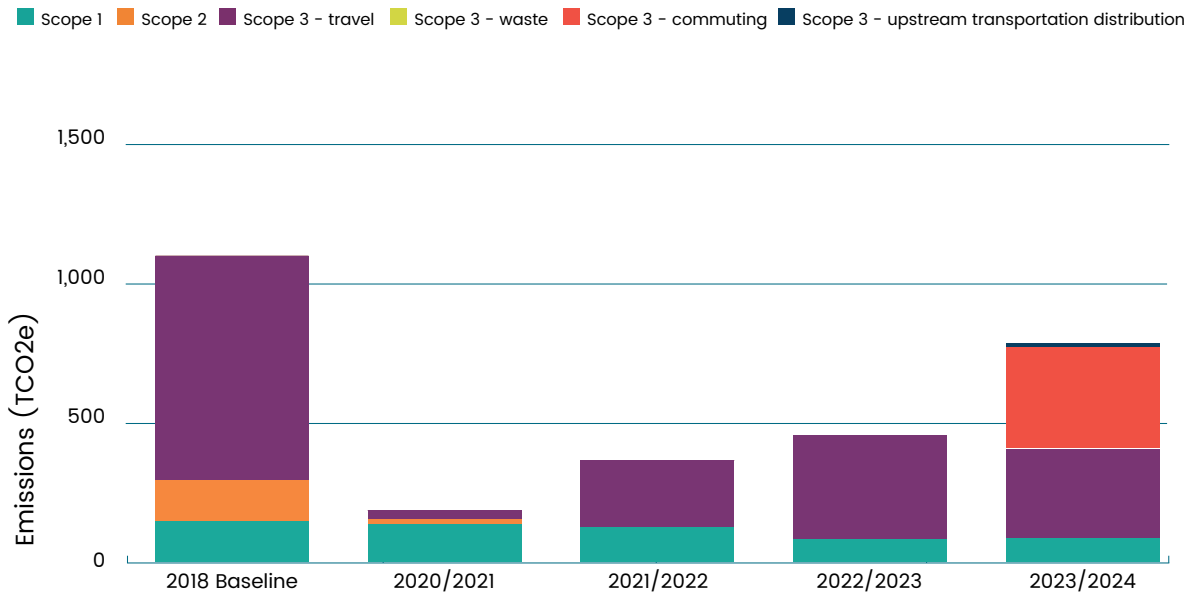
\*The data used to establish the baseline for 2018 was extracted from the production of the reports for ESOS 2019 Phase 2 and was aligned to the 12-month period from 1 January 2018 to 31 December 2018 along with the carbon emission data report provided by the travel company.

\*\* Figures are shown to 2 decimal places to allow changes to be identified. 2022/23 figures have been adjusted accordingly.

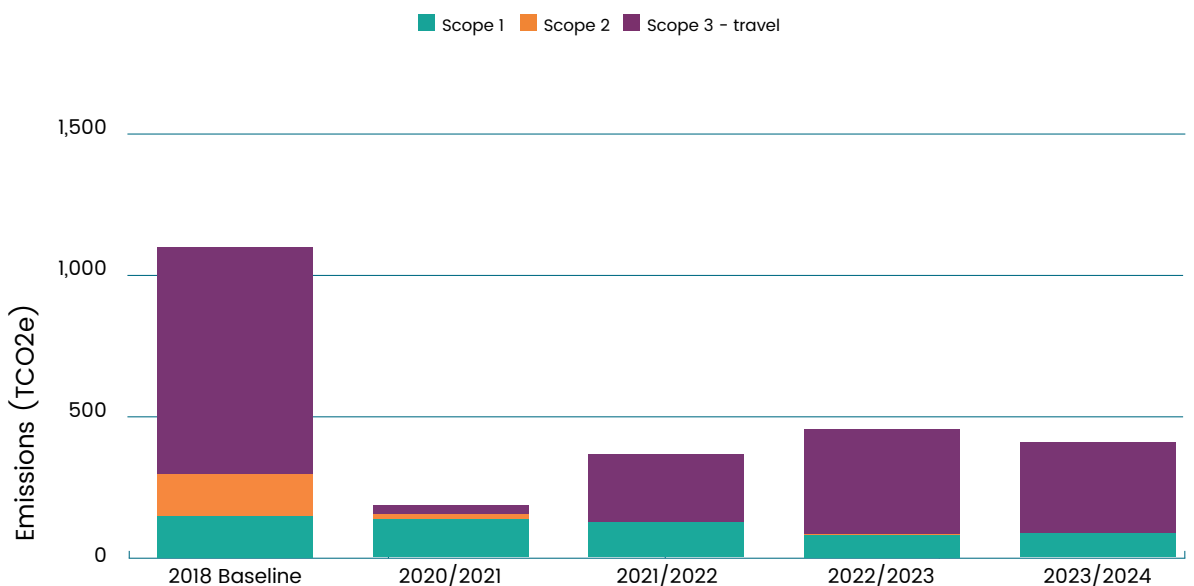
\*\*\* EDT is a professional service and does not manufacture or sell products, therefore scope 3 Category 9 is not relevant.

We continue to improve our data, and to capture the wider subset of scope 3 emissions set out in PPN 06/21. Emissions from waste disposal (category 5) not included in the baseline were added last reporting year (2022/23), and have been adjusted this reporting year to correct a calculation error.\* Emissions from employee commuting\*\* (category 7) and distribution of employee IT kit\*\*\* (category 4) not included in the baseline have been added this reporting year. This has resulted in an overall increase of Scope 3 emissions for this reporting year when compared to the baseline.

**Fig 2: Combined Annual emissions (tCO2e) since 2018 Baseline year.**



**Fig 3: Scope 1, Scope 2 and Business travel emissions (tCO2e) since 2018 Baseline Year**



\* Waste emissions last reporting year were shown in kg rather than tonnes. This has been corrected in this reporting year.  
 \*\* Emissions from commuting are an estimation based on responses to a staff survey in July 2024. Commuting patterns can be complex due to the nature of services provided.  
 \*\*\* Employee IT kit includes distribution of laptops from Head Office to UK-based staff only.

## Emissions reduction targets

As we continue to include new sub-categories of Scope 3 emissions to our data, we have not yet set short or medium-term reduction targets against our overall emissions. However, our Scope 1 and Scope 2 (location-based) emissions combined have reduced by 48% since the baseline year, and we aim to reach 50% reduction within the next 3 years. Once we have captured all data required within Scope 3, we will set overall emissions reduction targets.

In order to continue our progress towards Net Zero by 2040 we have completed the following carbon reduction activities.

## Initiatives completed since the baseline

### Strategy

- » Established a working group to develop a sustainability strategy for our careers work.
- » Measurement and regular annual reviews of our energy and carbon profile through the adoption and compliance of the 4 yearly Energy Saving Opportunity Scheme (ESOS) and the annual Streamlined Energy Carbon Reporting (SECR).
- » Established a quarterly emissions monitoring system to assess and evaluate performance and energy consumption.
- » Appointed a dedicated Environmental Lead to our central Property Services team (August 2023).

### Energy

- » Directly procured UK electricity has been via 100% Renewable Energy Guarantees of Origin (REGO) energy tariffs, for our Head Office, North East Regional office and independent schools since April 2020. This has been secured up to April 2027.
- » Where landlords procure the electricity we use, we have engaged with them, enabling us to record a 99% reduction in Scope 2 (market-based) emissions for this reporting year, compared to the 2018 baseline.

### Waste

- » Waste emissions were included within our Scope 3 reporting in 2023, calculated from regular collections of general and mixed recycling, confidential waste and WEEE waste.
- » 0% of waste reported has gone to landfill, since we began collecting the data in 2022.

## Transport

- » Since the baseline, we have undertaken several reviews of commercial travel, both domestic and international. During this financial year, we have also extended our Duty of Care policies and procedures to include the Environment, ensuring our approach to travel is as considerate of climate change as possible, whilst remaining business-practical and appropriate to our clients' needs.
- » Hybrid working is now fully embedded within UK operations (excluding schools).
- » All UK-based permanent employees can access the 'ride to work' scheme to obtain bikes and cycling equipment, providing an opportunity for employees to reduce their own carbon footprint. This forms part of the rewards and benefits package and is regularly communicated to employees.
- » Commuting emissions have been included within our Scope 3 reporting this financial year.

## Property

- » Regularly assessed our leased property portfolio, rationalising to smaller shared office space, where appropriate.
- » Since the baseline year, we have undertaken an LED lighting upgrade program across our UK property portfolio replacing incandescent lamps with highly efficient LEDs. Our Head Office, Oakfield Preparatory School and St Andrews Pre-School are complete.
- » Improved the heating system at Oakfield Preparatory School through new more efficient boilers, and installation of thermostatic radiator valves.
- » Undertaken ESOS building audits (phase 3).

## Promotion

- » Our UK Sustainability group continue to share good practice on promoting sustainability with employers and partners.
- » Our Research and Consultancy team have continued to research the impact of climate change on education.
- » We have promoted this Carbon Reduction Plan and our commitment to Net Zero through various methods, including written communication and virtual events. During this financial year we launched a new Sustainability Sharepoint page, providing a place for staff to engage with and learn more about, the emissions we generate, the action we are taking, the role they can play, and the research we have undertaken.

## Further carbon reduction initiatives (next 12 months)

### Strategy

- » Review and update environmental policies and procedures, deploying these across existing operations.
- » Achieve ISO14001 : 2015 compliance for in-scope activities.
- » Reset the baseline following collation of all included Scope 3 subcategories, and set reduction targets.
- » Develop Climate Change and Sustainability Action Plans for Oakfield Preparatory School and St Andrews School, in line with Department for Education guidance.

### Energy

- » Engage with new energy providers for smart metering across UK portfolio.
- » Continue to encourage landlords to implement 100% certified renewable energy sources.

### Waste

- » Develop and implement a waste management policy.

### Transport

- » Provide regular travel emission updates throughout the year.

### Property

- » Complete LED upgrade installation at St Andrews School.
- » Develop ESOS action plan.

### Promotion

- » Increase the sustainability working groups to include wider UK Operations.
- » Develop an environmental awareness e-learning module for employees.

In the next 12 months we expect Scope 3 emissions to increase further as we improve the data collation for the sub-categories in line with PPN 06/21 requirements.

## Future initiatives

### Strategy

- » Reset Manage and reduce scope 3 carbon emissions through implementing sustainable procurement procedures.
- » Prepare strategic plans to offset residual emissions once we have reduced as far as operationally feasible.

## **Energy**

- » Maintain 100% certified renewable energy source within the UK.
- » Reduce reliance on gas usage.

## **Waste**

- » Implement paperless operations wherever practical.

## **Transport**

- » Promote and encourage reduced travel and use of low-emission vehicles/public transport.

## **Property**

- » Introduce further building efficiency measures.
- » Upgrade buildings' thermal and heating properties.
- » Implement energy efficiency measures during refurbishment/relocations.

## **Promotion**

- » Implement a standard sustainability policy across our supply chain.
- » Promote sustainability within our external client base.





## Declaration and sign off

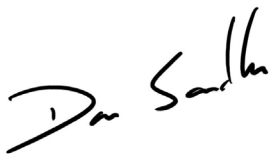
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans<sup>1</sup>.

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<sup>2</sup>.

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<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:



**Dan Sandhu**

Chief Executive

Education Development Trust

December 2024

<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>