

# Carbon reduction plan

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2023



## 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. We strive to change education for good around the world, 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: Our combined Scope 1 and Scope 2 (market based) emissions have decreased by 72% compared to 2018 baseline.\***

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

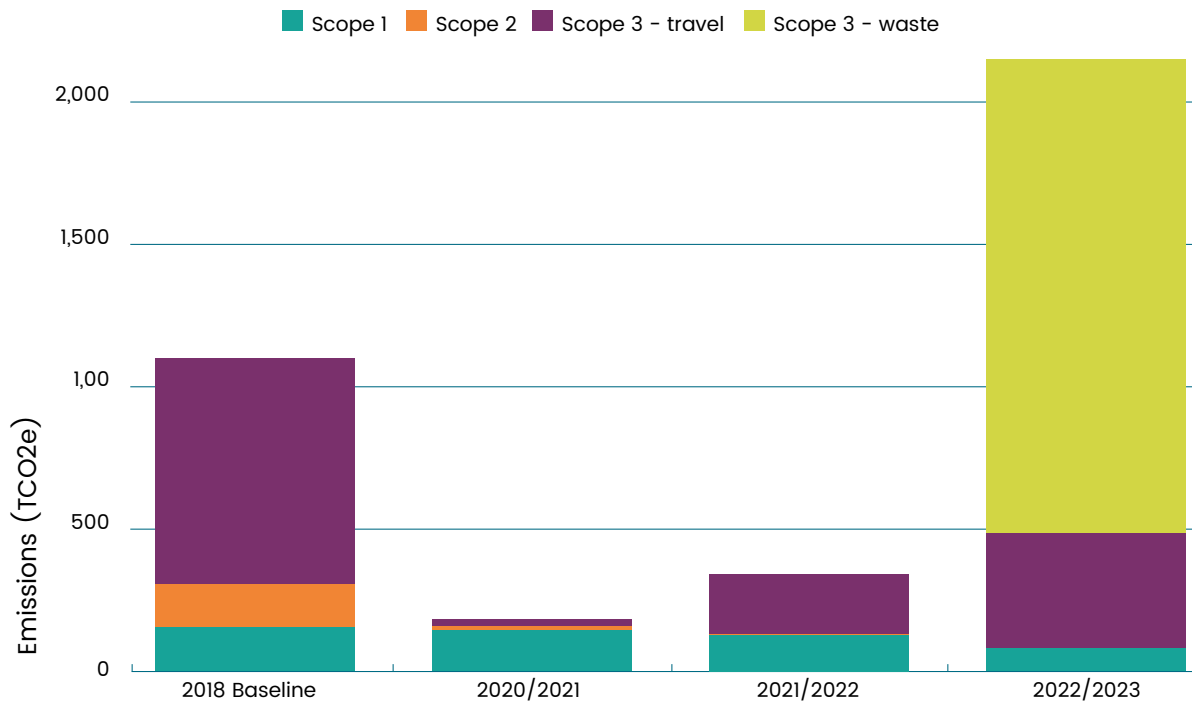
Scope	2018 Baseline tCO <sub>2</sub> e	2022/2023** Current reporting year tCO <sub>2</sub> e
Scope 1	157	86.08
Scope 2 Location-based	158	85.67
Scope 2 Market-based	158	1.00
Scope 3 (included sources)	785.1	257.55
Scope 3 – Category 6 (business travel)	785.1	402.34
Scope 3 – Category 5 (waste)	Data not available	1662.25
Scope 3 – Category 7 (employee commuting)	Data not available	Data not available
Scope 3 – Category 4 (upstream transportation and distribution)	Data not available	Data not available
Scope 3 – Category 9 (downstream transportation and distribution)	N/A**	N/A**
<b>Total emissions location-based</b>	<b>1100.1</b>	<b>2236.34</b>
<b>Total emissions market-based</b>	<b>1100.1</b>	<b>2151.67</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 provide by the travel company.

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

We are working to capture the wider subset of scope 3 emissions set out in PPN 06/21. In accordance with PPN 06/21 we have reported just UK emissions, and have adjusted the scope 3 travel data for the baseline year. Emissions from waste disposal not included in the baseline have been collated for this reporting year. This has resulted in an overall increase of emissions for this reporting year when compared to the baseline.

**FIG 2: Combined Annual emissions (tCO<sub>2</sub>e) since 2018 Baseline year.**



## Emissions reduction targets

Climate change has been placed at the forefront of the agenda by the recent Intergovernmental Panel on Climate Change (IPCC) report stating the implications of a 1.5°C rise in global atmospheric temperatures.

The associated impacts are significant for the world in which we live, work and play. Education Development Trust are taking on the challenges that lies ahead by declaring a target of Net Zero by 2040 and have begun to implement energy efficiency improvements within our business.

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).
- » Introduced a monthly monitoring system to assess and evaluate building/s performance and consumption.
- » Appointed a dedicated Environmental Lead to our central Property Services team (August 2023)

### Energy

- » In April 2020, we transferred all of our directly procured UK electricity to 100% Renewable Energy Guarantees of Origin (REGO) energy tariff, providing electricity to our Head Office and independent schools.
- » 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

- » This reporting year includes waste emissions as part of our Scope 3 reporting. Waste emissions were calculated from regular collections of general and mixed recycling, confidential waste and WEEE waste.
- » 0% of waste reported has gone to landfill.
- » 742 WEEE waste items were recycled in 2022/23, including old laptops, hard-drives, printers and other electrical equipment.

## Transport

- » Since the baseline, we have undertaken several reviews of commercial travel, both domestic and international to ensure our approach to travel is as considerate of climate change as possible, whilst remaining business-practical and appropriate to our clients' needs.
- » During 2021/22 we completed a review of staff working patterns and implemented hybrid working to further reduce the generation of carbon emissions. Hybrid working is now embedded in UK operations (excluding schools).
- » During 2021/22 we updated and relaunched the cycle to work scheme to encourage staff to reduce their personal carbon footprint.

## Property

- » Regularly assessed our leased property portfolio, rationalising to smaller shared office space to optimise real estate and to maximise occupancy thus lowering our carbon footprint. **This has led to a reduction of 45% in Scope 1 emissions since the baseline.**
- » Since the baseline year, we have started an LED lighting upgrade program across our UK property portfolio replacing incandescent lamps with highly efficient LEDs. During 2022/23, we undertook lighting surveys across our school portfolio, to enable progress to be tracked.
- » Since the baseline year, we have undertaken window surveys across our school portfolio. In 2021/22 we began upgrading to double glazing at Oakfield Preparatory School.
- » During 2022/23, a number of gas boilers were upgraded at Oakfield Preparatory School.

## Promotion

- » Our Employability and Careers 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, extending their research from Kenya to Rwanda.
- » During 2022/23 we ran a Sustainability event for all staff, bringing together information on our research into climate change, how our North East Ambition team support SME's with sustainability plans, and details of how our UK Carbon Reduction Plan supports our aim of UK Net Zero by 2040.

## Further carbon reduction initiatives (next 12 months)

### Strategy

- » Review and update environmental policies and procedures, deploying these across existing operations.
- » Continue to INCREASE Scope 3 data collation in line with PPN 06/21 requirements.

### Energy

- » Maintain 100% certified renewable energy source within UK.
- » Implement smart meters across UK portfolio.
- » Encourage landlords to implement 100% certified renewable energy sources.

### Waste

- » Develop and implement a waste management policy.

### Transport

- » Promote and encourage reduced travel and use of low emission vehicles/ public transport.
- » Provide regular travel emission updates throughout the year.
- » Update travel policy.

**Property**

- » Continue with school-based LED and window replacement strategy.
- » Review ESOS Phase III recommendations.

**Promotion**

- » Increase the sustainability working groups to include UK Operations.
- » Develop a sustainability page for UK employees to engage with sustainability activities.
- » Develop an environmental awareness e-learning module for employees.

In the next 12 months we expect Scope 3 emissions to increase further as we collate new categories in line with PPN 06/21 requirements.

**Future initiatives****Strategy**

- » Reset the baseline once all scope 3 categories have been captured.
- » Develop a roadmap with reduction targets.
- » Manage and reduce scope 3 carbon emissions through implementing sustainable procurement procedures.
- » Prepare strategic plans to offset residual emissions.

**Energy**

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

**Waste**

- » Implement paperless operations wherever practical.
- » Implement single supplier.

**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

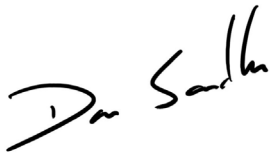
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans<sup>1</sup>.

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

January 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>