



Earlsdon Primary School Sustainability Report

Winter 2025

LET'S GO
ZERO
2030

This report covers:

1. Your journey so far
2. A review of, and suggested actions, for:
 1. Decarbonisation
 2. Adaptation and Resilience
 3. Biodiversity
 4. Climate Education & Green Skills
3. Longlist of actions
4. Next steps

Site Visit Details

Visit date:

Tuesday 18th November 2025



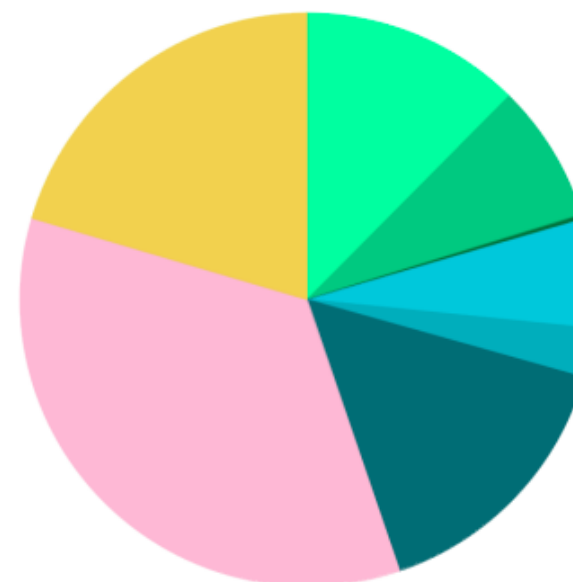
Your journey so far...

- ✓ You have installed LED lighting
- ✓ You have separate food waste bins in all areas where food is prepared or consumed and collections in place
- ✓ You have actively encouraged and enabled community reuse
- ✓ You run active travel campaigns
- ✓ You have increased biodiversity to support local wildlife e.g. built ponds, bird boxes and bug hotels on the allotment and out the front of school
- ✓ You have created accessible outdoor spaces that enable students to connect with nature
- ✓ You have created an environment where lessons can be taught outside in all subjects, and all teachers are confident taking students outdoors
- ✓ You have embedded a culture of walking to all trip locations where possible

Earlsdon's Count Your Carbon Score

219.98 tonnes co₂e* per year

Operational area	Emissions area	Scope	t co ₂ e*	% **
Energy, Waste & Water	Fuel	1	27.3	12%
	Electricity	2	17	8%
	Waste	3	0.1	0%
	Water	3	0.4	<1%
Transport	School vehicles	1	0	0%
	School trips	3	13.4	6%
	Student commuting	3	6.1	3%
	Staff commuting	3	33.8	15%
Food	Food	3	76.6	35%
Purchasing & Uniform	Purchasing	3	45.2	21%
	Uniform ***	Out-of-scope	46.5	n/a



* 't co₂e' or 'co₂e' tonnes means 'tonnes of Carbon Dioxide Equivalent'. Under the GHG protocol, 7 greenhouse gases are tracked and summarised as the equivalent amount of Carbon Dioxide that would produce the same warming effect.

** Percentage of your carbon footprint.

*** Uniform is out-of-scope and therefore not included within the pie chart.

How your footprint per pupil compares...



Average Per Pupil in Primary		Earlsdon Primary	Comparison
Average pp	0.95	0.52	Below average
Fuel	0.13	0.06	Below average
Electricity	0.08	0.04	Below average
Waste	0.00	0.00	Average
Water	0.00	0.00	Average
Vehicles	0.00	0.00	Average
Trips	0.02	0.03	Above average
Student Commutes	0.12	0.01	Below average
Staff Commutes	0.07	0.08	Above average
Food	0.16	0.18	Above average
Spending	0.13	0.11	Below average
Uniforms	0.21	0.11	Below average

Tonnes of CO2 per pupil per year

Data taken from Count Your Carbon scores of schools engaging with the Climate Action Advisor

How your footprint compares...

Your carbon footprint is the same
as each pupil taking 7 flights to
Paris and back every year.



OR

Driving around the circumference
of the world 32 times in a Ford
Focus





Decarbonisation & Energy Efficiency

Calculating and taking actions to reduce carbon emissions and become more energy efficient.

Pillars to be discussed:

1. Energy
2. Waste & Procurement
3. Food
4. Transport

Energy (buildings)

Our findings:

- ✓ You have completed a Count Your Carbon calculation
 - ✓ You have installed a smart meter
 - ✓ You have optimised your BMS/BEMS settings and ensure your heating and hot water systems have efficient timings and temperatures set
- You have partly insulated your hot water pipes



Suggested actions:

- ☐ Insulate hot water pipes
 - ☐ Insulating bare heating pipes will reduce heat loss by between 50%-70%.
- ☐ Install TRVs on radiators
- ☐ Install PIR (motion) sensors on lights
- ☐ Timer plugs on your laptop banks to stop them being plugged in all the time when not needed



Energy (behaviour)

Pupil activities

Groups of activities themed around specific learning pathways. Individual activities are linked to a variety of subjects and key stages.



Analyst



Change-maker



Communicator



Detective



Our findings:

- ✓ You monitor energy use on a regular basis through dedicated platforms
- You have partly implemented a power down strategy for energy-intensive appliances over holidays



Suggested actions:

- ☐ Ensure all appliances are switched off where possible over holidays
- ☐ Incentivise students to address energy usage e.g.
Consider running a turn off or turn down day each term meaning less screentime and electricity usage



Food

Our findings:

- ✓ You have separate food waste bins in all areas where food is prepared or consumed and collections in place
 - ✓ In house catering has reduced cost and food waste and allowed for more flexibility within the kitchens
- Building up to use of new community kitchen area

Suggested actions:

- ☐ Increase the number of planet-friendly, meat-free options on offer every day
- ☐ Reduce the quantity of meat in meat-based meals
- ☐ Weigh food waste from kitchen and plates, share results, and set a target to reduce this
- ☐ Run a campaign to reduce plate waste from pupils



Waste

Our findings:

- ✓ You have actively encouraged and enabled community reuse e.g. milk bottle lanterns
 - ✓ You have established procedures for the reuse of school supplies and equipment
 - ✓ You have developed your uniform exchange and extend existing re-use practices
 - ✓ You consider second hand/pre-loved equipment when replacing old or broken furniture
- You have run waste reduction initiatives with pupils and staff

Suggested actions:

- ☐ Develop a Sustainable Procurement policy



Transport

Our findings:

- ✓ You run active travel campaigns including getting WOW awards
 - ✓ You provide cycle proficiency lessons in school
 - ✓ Scooter stands around the school building to encourage active travel
- You have partly promoted walking/cycling/public transport to school by educating pupils

Suggested actions:

- ☐ Run active travel campaigns





Climate Adaptation & Resilience

Taking actions to reduce the risk of flooding and overheating and to future proof scarce resources for potential shortages.

Pillars to be discussed:

1. Adaptation & Resilience and Water

Adaptation & Resilience and Water



Our findings:

- ✓ You have built sheltered areas on playgrounds for heat resilience
- ✓ You have installed measures in classrooms that prevent overheating
- ✓ You monitor water usage on a regular basis
- ✓ You have installed water butts to harvest rainwater
- You have partly ensured staff understand how to cool their rooms through cross ventilation and other context specific measures
- You have partly raised awareness around water consumption and efficiency

Suggested actions:

- ☐ Consider how to empower students to become climate resilient
- ☐ Severn Trent Digibus





Biodiversity & Green Infrastructure

Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond.

Pillars to be discussed:

1. Nature

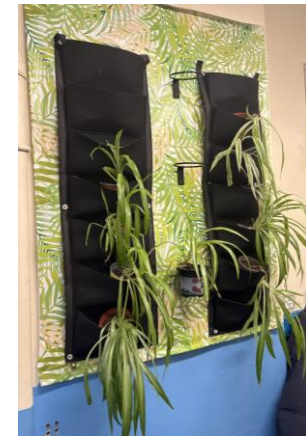
Nature

Our findings:

- ✓ You have increased biodiversity to support local wildlife e.g. add a pond, plant pollinator-friendly plants, put up birdfeeders, bat boxes and 'bug hotels'
- ✓ You have increased planting of available areas
- ✓ You have created accessible outdoor spaces that enable students to connect with nature

Suggested actions:

- ☐ Take part in The Nature Park
- ☐ Switch to Ecosia as default search engine





Climate Education, Green Skills & Careers

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this.

Pillars to be discussed:

1. Curriculum
2. Culture
3. Green Skills & Careers

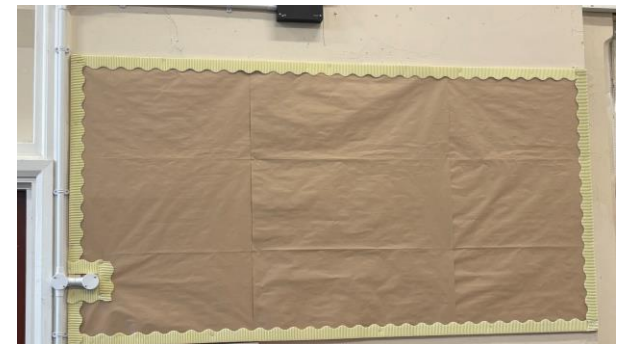
Culture

Our findings:

- ✓ You have signed up to the Let's Go Zero campaign
- ✓ You have set up an eco-club for pupils to lead on sustainability initiatives
- ✓ You have
 - You have partly publicised your commitment to sustainability
 - You have partly added sustainability plans, projects and successes to your school website and share through wider communications

Suggested actions:

- ☐ Set up a sustainability award for students or classes
- ☐ Provide CPD opportunities for staff on sustainability
- ☐ Support your staff to attend sustainability networks and events
- ☐ Apply for funding
- ☐ Cloth backing for display boards



Curriculum

Our findings:

- ✓ You share best practice and ideas internally
- ✓ You have created an environment where lessons can be taught outside in all subjects
- ✓ You have set up a Forest School
- You have partly amended your curriculum to incorporate sustainability
- You have partly surveyed staff on how they feel about teaching sustainability issues

Suggested actions:

- ☐ Complete a curriculum audit



Green Skills & Careers

Our findings:

- ✓ You have made links with further and higher education, training providers and employers, regarding the technical and academic routes to green skills courses and careers
- ✓ You provide opportunities for all pupils to take leadership on sustainability
- ✓ You connect pupils from all backgrounds to extracurricular green skills development opportunities

Suggested actions:

- ☐ Include green skills as part of career guidance
- ☐ Invite inspirational green careers speakers in to speak to pupils



Action Plan Longlist

Based on our findings at your school, we have put together a list of recommendations for you to review.

1. Your recommended actions
2. Next steps
3. References

Longlist of recommended actions

Pillar	Action	Add to Climate Action Plan?	Timeframe for completion	Who will lead?
Energy (buildings)	Insulate hot water pipes			
Energy (buildings)	Install TRVs on radiators			
Energy (buildings)	Install PIR (motion) sensors on lights			
Energy (behaviour)	Incentivise students to address energy usage			
Energy (behaviour)	Take part in a switch off campaign			
Energy (behaviour)	Implement a power down strategy for electrical devices and appliances			
Food	Increase the number of planet-friendly, meat-free options on offer every day			
Food	Reduce the quantity of meat in meat-based meals			
Food	Weigh food waste from kitchen and plates, share results, and set a target to reduce this			

Longlist of recommended actions



Pillar	Action	Add to Climate Action Plan?	Timeframe for completion	Who will lead?
Adaptation & Resilience	Empower students to become climate resilient			
Nature	Take part in The Nature Park			
Nature	Switch to Ecosia as default search engine			
Culture	Sign up to the Let's Go Zero campaign			
Culture	Set up a sustainability working group			
Culture	Add sustainability plans, projects and successes to your school website and share through wider communications			
Culture	Set up a sustainability award for students or classes			

Longlist of recommended actions



Pillar	Action	Add to Climate Action Plan?	Timeframe for completion	Who will lead?
Curriculum	Complete a curriculum audit			
Curriculum	Amend your curriculum to incorporate sustainability			
Curriculum	Share best practice and ideas internally			
Green Skills & Careers	Make links with further and higher education, training providers and employers, regarding the technical and academic routes to green skills courses and careers			

Next steps

Next week

We will send over your Climate Action Plan and guidance on getting started

Within 1 month

We will meet with key staff to go through action plan

Spring Term

Check-in on progress and review actions

Summer Term

Celebration of success with whole school assembly

Redo Count Your Carbon calculation

Autum 2025

Review actions and add to action plan

Contact your Climate Action Advisor anytime with questions or updates of your progress.

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