



St Paul's CofE Primary 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: 28th January 2025

Key staff present:

- Liz Vautier-Thomas
- Susan Collins
- Caitlin Solway
- Mario

Climate Action Advisor:

Rosie Pincott



Your journey so far...

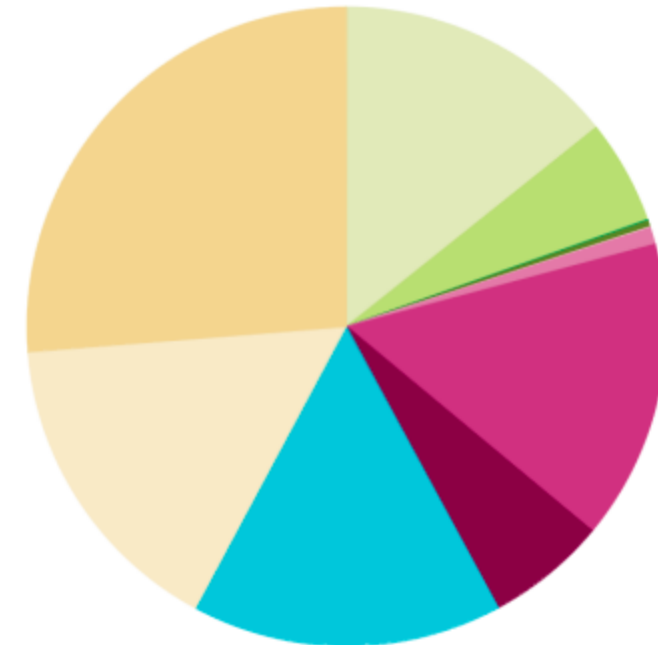
- ✓ Building awareness as a team
- ✓ Adjusting boiler settings
- ✓ Getting students involved
- ✓ Outside area used by students during curriculum time
- ✓ Allotment area on site
- ✓ Good uptake of vegetarian meal options



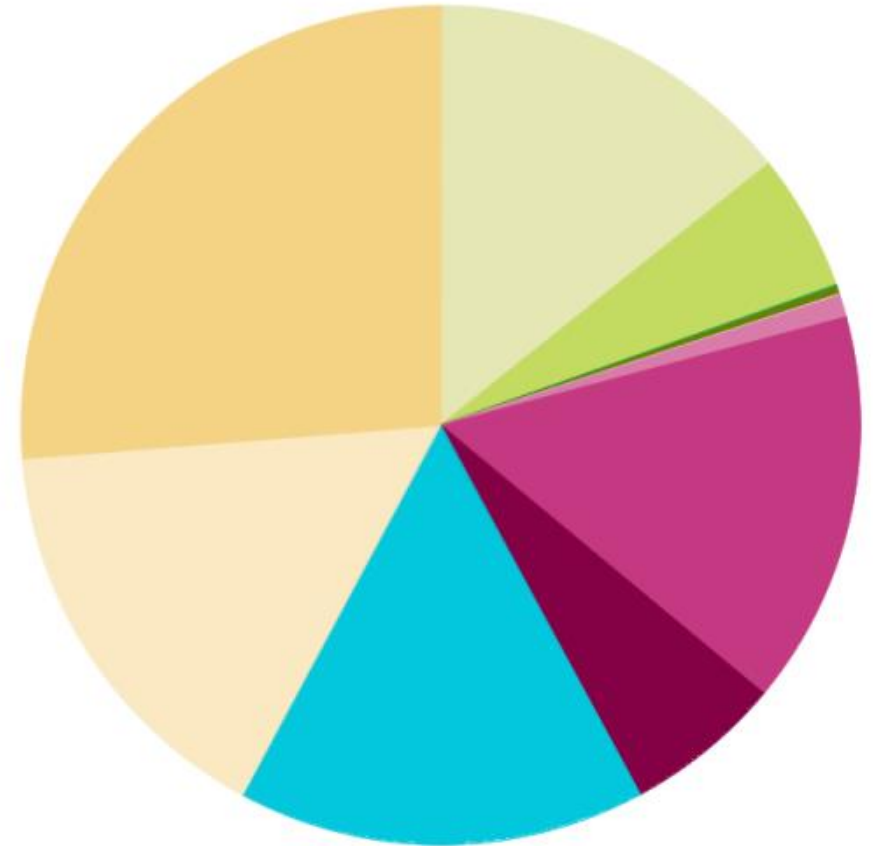
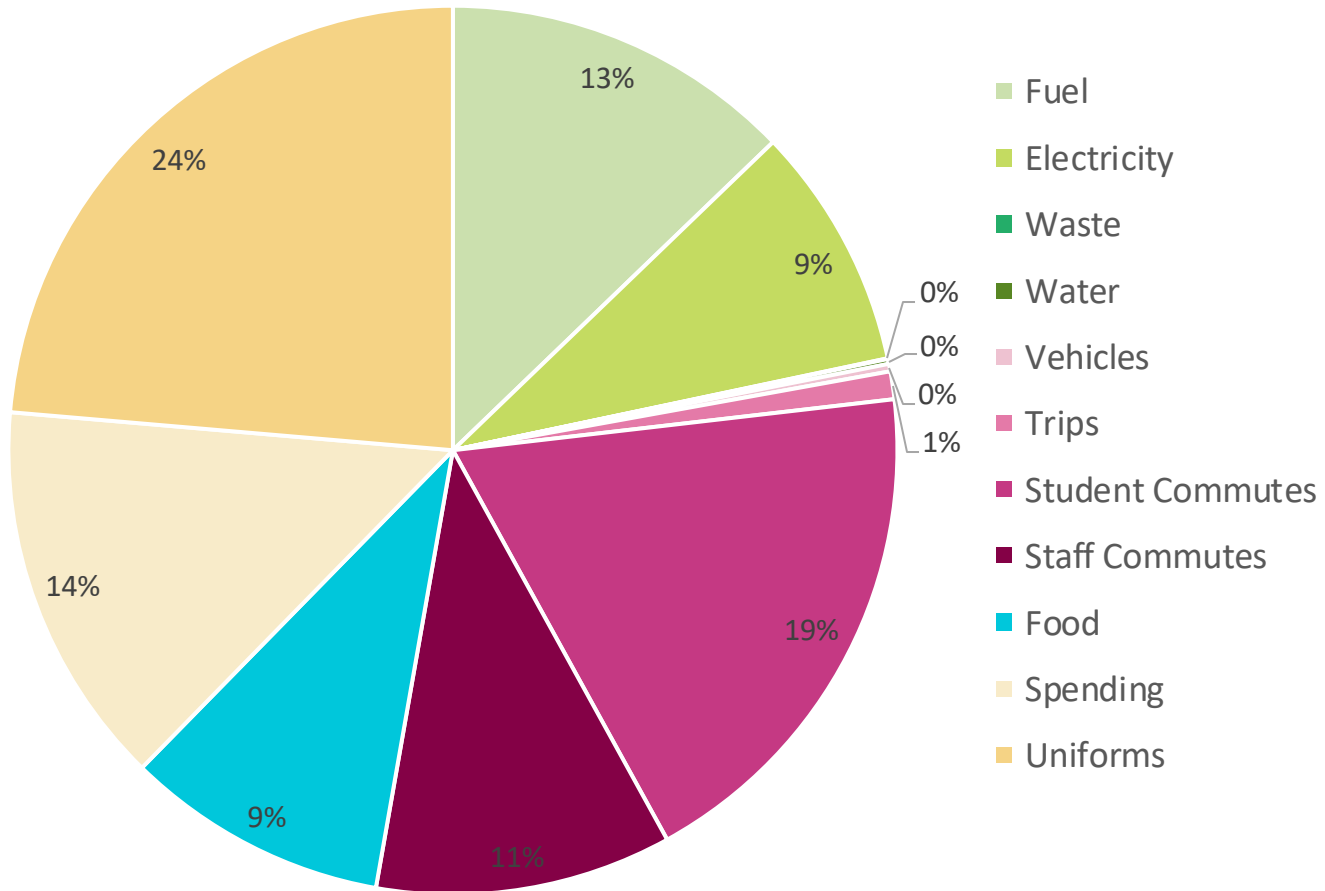
St Pauls' Count Your Carbon Score

Operational area	Emissions area	t co ₂ e*	% of footprint
Energy & Utilities	Fuel Usage	49	14%
	Electricity Usage	18.1	5%
	Waste Usage	0.1	0%
	Water Usage	1.1	<1%
Transport	Vehicles	0.1	<1%
	School Trips	2.8	<1%
	Student Commutes	52.2	15%
	Staff Commutes	20.7	6%
Food & Drink	Meals	54	16%
Purchases	Spending	54.6	16%
	Uniforms	91.3	27%

343.88 tonnes co₂e* per year



LGZ Average Primary Footprint



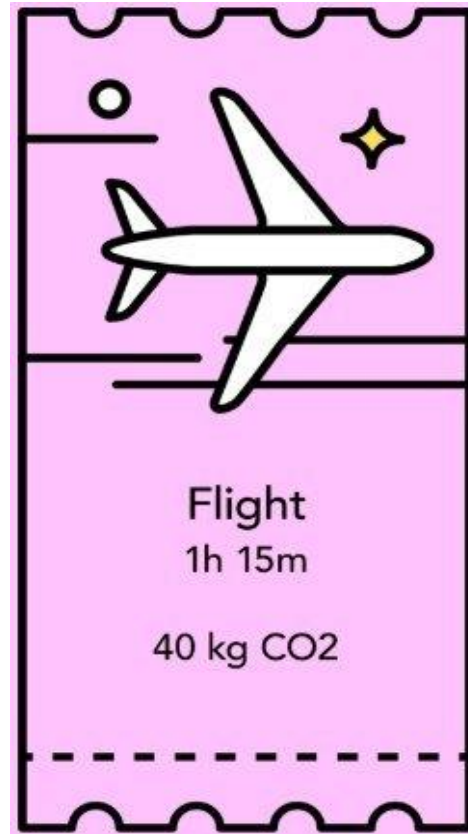
How your footprint per pupil compares...

Area	St Paul's School	Primary school average	How are you performing?
Total footprint	0.83	0.95-1.26	Lower than average
Gas	0.12	0.12-0.15	Average
Electricity	0.04	0.08	Lower than average
Food	0.13	0.16	Slightly lower than average
Student commute	0.04	0.21	Lower than average
Staff commute	0.05	0.12	Lower than average
Purchasing	0.13	0.14	Average
Uniform	0.22	0.22	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 10.4 [flights](#) to Paris and back every year



Decarbonisation & Energy Efficiency

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

Pillars to be discussed:

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

Energy

Potential Carbon
reduction of 34.18 tonnes

Our findings:

- ✓ Adjusted your timings and temperatures of boilers
 - ✓ Energy usage (electricity and gas) makes up 19% of your carbon footprint
- No monitoring of usage

Suggested actions:

- Take part in a switch off campaign
- Monitor energy use on a regular basis by getting wider access to the WME portal
- Nominate Energy Champions in each class to ensure students proactively engage to lead on energy efficiency behaviour
- Introduce a school policy on lighting use
- Power down strategy for appliances e.g. fridges, freezer, and printers etc.
- Insulate hot water pipes around the school



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Food



Our findings:

- ✓ Vegetarian options every day
 - ✓ Good uptake of vegetarian options
 - ✓ Food makes up 16% of your carbon footprint
- No vegetarian only days

Suggested actions:

- Increase meat-free offer to include a meat-free day
- During menu consultation ensure the vegetarian options are equal to meat options



Waste

Our findings:

- ✓ Starting to get food waste collected separately
- ✓ Recycling bins in all classrooms
- Students understand importance of recycling

Suggested actions:

- Ensure bins are in all key areas e.g. classrooms, corridors, playground and cafeteria
- Ensure they are clearly labelled
- Education around recycling as part of whole school learning
- Consider impact of 'dress up' days by carrying out costume/ clothing swaps before the day



Procurement

Potential Carbon reduction
of 0.06 to 3.48 tonnes

Our findings:

- ✓ Uniform swap shop run by parent with good engagement
 - ✓ Uniform makes up a large proportion of your carbon footprint
- Tracking uniform

Suggested actions:

- Incentivise acquiring uniform through the uniform exchange
- Try to track number of pieces going through the pre-loved uniform to be able to give a saving in carbon to add value to this process

Transport



Our findings:

- ✓ Road being protected by cones to stop parking
 - ✓ Transport makes up approximately 22% of your carbon footprint
- Problematic with other schools on the road

Suggested actions:

- Monitor air quality around the school
- Promote walking/ cycling through Park & Stride scheme and active travel campaigns.
 - A 10% shift in student travel habits could reduce your carbon footprint from 73 tonnes to 47 tonnes!
 - A 20% shift in student travel habits could reduce your carbon footprint from 73 tonnes to 35 tonnes!





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. Water
2. Adaptation & Resilience

Adaptation & Resilience

Our findings:

- ✓ Outdoor areas to enhance drainage
 - ✓ Blinds in all classrooms to prevent glare in classrooms
- Overheating in S/ W facing classrooms

Suggested actions:

- Assess blinds and shading in classrooms, explore solar film as an option to reduce overheating
- Install heat reflective measures in classrooms (focus on S, E & W facing)
- Conduct a climate resilience audit of the school e.g. site to check all windows and blinds open and close, guttering, planting etc. [Using this resource](#) from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds





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:

- ✓ Forest school area accessible for students
 - ✓ Area where allotments were growing food
- Vegetable patches need to be revamped

Suggested actions:

- Increase planting of available areas
- Enrol with the National Education Nature Park (NENP)
- Have pupils carry out wildlife surveys



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

Curriculum



Our findings:

- ✓ Looked through the curriculum to find areas where sustainability features
- Write these comments into MTP/ LTPs to make this explicit



Suggested actions:

- Complete a curriculum audit & incorporate sustainability
- Include statements into MTP or LTPs
- Create an environment where lessons can be taught outside in all subjects

**TEACH THE
FUTURE**

Green Skills

Our findings:

- ✓ Eco Student group is proactive and keen to engage
- Potential for more exposure to speakers/ assemblies/ skills for green careers from external organisations interacting with students regularly

Suggested actions:

- Include green skills as part of career guidance
- Students to participate in green careers focussed events/ days
- Access the Climate Ambassadors scheme



Culture

Our findings:

- ✓ Page on website for eco club
 - ✓ Strong parent input to school life
- Getting more of school community to pull together

Suggested actions:

- Add sustainability goals and successes to your website under a Sustainability page
- Set up a sustainability working group include PTA and governor
- Sign up to the Sustainability Support for Education hub



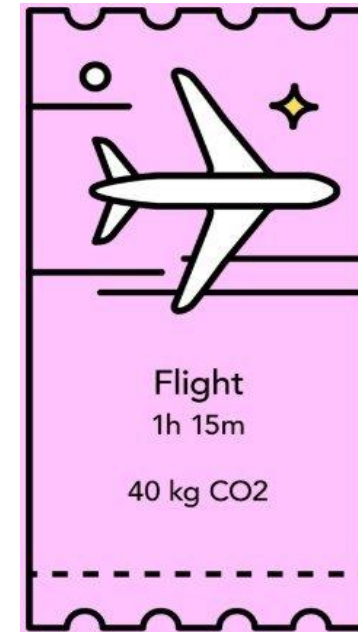
How your footprint would reduce...

By taking completing these actions this would reduce
your footprint by 14.67 to 61.52 tonnes

Or

4-17% of your carbon footprint

That's... 1 one-way flight to Paris and up to
2 return flights for each of your 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	Take part in a switch off campaign			
Energy	Monitor energy use on a regular basis through platforms such as Energy Sparks			
Energy	Incentivise students to address energy usage eg Energy Champions initiative			
Energy	Introduce a school policy around lighting use			
Energy	Insulate hot-water pipes			
Energy	Power down strategy for appliances (fridges and freezers over holidays)			

Longlist of recommended actions

Pillar	Action	Add to Climate Action Plan?	Timeframe for completion	Who will lead?
Food	Increase meat-free offer on multiple days or number of meat-free options e.g. sandwiches			
Food	Introduce an additional plant based/ Planet friendly day			
Waste	Ensure recycling bins are in all key areas e.g. classrooms, corridors, playgrounds, cafeteria and staffroom.			
Waste	Education around recycling as part of assemblies or other whole school opportunities			
Waste	Consider how to reduce the impact of 'dress up' days			
Procurement	Incentivise acquiring uniform through the uniform exchange			
Transport	Promote walking/cycling/public transport to school/ Park & Stride			
Transport	Monitor air quality around school			

Longlist of recommended actions

Pillar	Action	Add to Climate Action Plan?	Timeframe for completion	Who will lead?
Adaptation	Install heat reflective measures in classrooms (focus on south, east and west facing)			
Adaptation	Conduct a heat audit of the school site checking that windows and blinds open and close.			
Adaptation	Conduct a grounds audit using LtL tool for climate resilience			
Nature	Have pupils carry out wildlife surveys			
Nature	Enrol with The Nature Park (NENP)			
Culture	Sign up to the Sustainability Support for Education			

Longlist of recommended actions

Pillar	Action	Add to Climate Action Plan?	Timeframe for completion	Who will lead?
Culture	Add sustainability goals/ projects/ successes to school website			
Culture	Set up a sustainability working group including PTA			
Curriculum	Complete a curriculum audit & incorporate sustainability			
Curriculum	Create an environment where lessons can be taught outside in all subjects			
Green Skills	Include green skills as part of career guidance			
Green Skills	Students to participate in green careers focused events/days			
Green Skills	Access the Climate Ambassadors scheme			

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 if needed

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.

Rosie.pincott@letsgozero.org

