

Climate Action Plan

St Bartholomew's CofE Academy

1 year plan Summer 2025 – 2026

Carbon baseline: 208.56 tCo2e Calculation: 29.05.2025



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Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: 208.56 tonnes co2e* per year

Operational area	Emissions area	t co2e*	% of footprint
Energy & Utilities	 Fuel Usage	53.1	25%
	 Electricity Usage	18.4	9%
	 Waste Usage	0.1	0%
	 Water Usage	0.1	<1%
Transport	 Vehicles	0	0%
	 School Trips	1.4	<1%
	 Student Commutes	9.9	5%
	 Staff Commutes	7	3%
Food & Drink	 Meals	31.5	15%
Purchases	 Spending	51.3	25%
	 Uniforms	35.8	17%



*'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.

GET STARTED				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Sign up to the Let's Go Zero campaign By joining this campaign, your school confirms that it is taking action now to reduce its own carbon impact, and that it demands the UK Government help all schools reach this goal by the end of the decade.	Start: Review:			Action completed.
Calculate your school's carbon footprint using Count Your Carbon ★ This free digital tool allows you to calculate the carbon footprint for your educational setting.	Start: Review:		Recalculate after a year to measure progress.	Baseline calculation done using 2024 data. New calculation to be done in May 2026.
Sign up to the Sustainability Support for Education A DfE-funded project that enables education settings to start or progress on their sustainability journey. This includes all types of settings from Early Years to Higher Education, offering suggested actions paired with quality-assured resources. You can filter these to show suggestions relevant to your setting based on your teaching age, priorities, how far you've progressed already, estate, and more.	Start: Review:			

1. Decarbonisation and Energy Efficiency

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

ENERGY – BEHAVIOUR CHANGE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Take part in a switch off campaign ★ Take part in a Switch-Off campaign, e.g. Switch-Off Fortnight . Aim for 10% reduction of energy use (the typical amount saved by participating schools).	Start: Review:			
Monitor energy use on a regular basis through platforms such as Energy Sparks Use your account with Energy Sparks energy-monitoring platform to reduce your consumption and make great savings. Energy Sparks provides student-friendly dashboards and a competitive element between signed-up schools. Have a look at a summary of the recent usage across the Diocese of Coventry MAT schools.	Start: Review:		Attend Energy Sparks training Training Energy Sparks and use the data to check your temperature and timings settings are efficient for evenings, week-ends and school holidays. For any questions contact: claudia.towner@energysparks.uk	In progress
Set your BMS/BEMS appropriately in the evenings, weekends and school holidays, when the building may be out of use Setting appropriate evening and holiday settings on your BMS can improve savings by ensuring that the non-essential building systems are shut down or reduced to minimum when unoccupied.	Start: Review:			
Ensure your BMS/BEMS has efficient timings and temperatures set for the school day e.g. 6am-1pm at 18 degrees in classrooms Reducing the temperature in a building by 1°C can save 5% to 10% of your annual heating bill. There is more specific advice in the DfE's energy efficiency guidance around ideal temperatures in different areas of the school.	Start: Review:			

Instruct all staff to follow heating efficiency practices eg turn heating down vs opening windows Give staff clear instructions on how to manage heating in their classrooms, e.g. ensure all teachers know where TRVs are or how to control their classroom thermostat, when to open windows and how to be proactive rather than reactive to overheating issues.	Start: Review:			
Incentivise students to address energy usage eg Energy Champions initiative Proactively engage and empower the student body to take a lead in promoting and implementing energy efficient behaviour changes to help save costs, reduce emissions, and make their setting more sustainable.	Start: Review:			
Introduce a school policy around lighting use Having a lighting policy is a quick win, and a great way to get students on board. Get the eco-club to design 'switch-off' signs or stickers to display by all lighting switch panels around the school. This may also include getting staff to consider whether they need all lights on in a room at a time where zoned lighting is possible, and how much light these provide.	Start: Review:			In progress
Ensure your hot water system has efficient timings and temperature set Ensure that the hot water system is only circulating during the school day and is turned off out-of-hours, at weekends and during holidays (subject to Legionella flushing at the end of long holidays). Hot water should be stored at least at 60°C to prevent Legionella, and the temperature coming out of taps should be no higher than 43°C. A long-term option is to replace the hot water system with point of use electric water heaters which can be much more efficient.	Start: Review:			

Power down strategy for appliances (fridges and freezers over holidays) Fridges and freezers are often overlooked. Check every fridge, including the staffroom, and turn them all off over holiday periods. Condense frozen food down to only 1 freezer, particularly over long breaks, to reduce base load during unoccupied periods, and turn any other freezers off.	Start: Review:			
Provide catering staff induction on energy efficiency Check with your catering provider and request that they provide training for catering staff on energy efficiency measures and practices in the kitchen to help save energy and money.	Start: Review:			

ENERGY – BUILDINGS & INFRASTRUCTURE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Switch to a renewable energy supplier By switching your energy supply to a green tariff, you can reduce your carbon footprint. A green tariff means that some or all of the electricity you buy is ‘matched’ by purchases of renewable energy that your supplier makes on your behalf.	Start: Review:			
Investigate the potential for solar panels Investigate solar providers: aim to compare quotes from at least 3 different providers to check you are getting value for money and pricing that works well for you. Providers we recommend checking with: Solar for Schools & Eden Sustainable. (Note: There is a Let's Go Guide for this action)	Start: Review:			

Install timer-controlled electric switches e.g. laptop charging banks to reduce energy required to charge or laptop updates overnight Using timer-controlled switches on laptop charging banks to charge them overnight will allow you to take advantage of the cheapest energy rates, while also saving energy by limiting the length of time they are drawing power.	Start: Review:			
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PROCUREMENT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Consider carbon footprint and environmental practices of the services/companies you use Develop a Sustainable Procurement policy or strategy.	Start: Review:			
Establish procedures for the reuse of school supplies For example, have a sorting procedure before the end of summer term. See what supplies can be re-used. Any unwanted items can be donated.	Start: Review:			
Reuse school uniform and PE kit through a uniform exchange Set a target of reusing a specific number of uniform items each year through your Uniform Exchange	Start: Review:			
Incentivise donations to and acquiring uniform through the uniform exchange This requires communication to the wider school community and putting systems in place to get uniform from school leavers so families can exchange good-condition school uniforms/equipment, that would otherwise end up in landfill or unused.	Start: Review:			

Remove the requirement to wear a uniform PE kit and allow appropriate own clothes Allow students to wear suitable active clothing in PE lessons rather than branded PE kit.	Start: Review:			
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FOOD				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Explain reasons for eating less meat during lessons, assemblies etc. Promote plant-based menu options. Aim to increase uptake of plant-based meals through pupil-led assemblies. Use ProVeg's free Canteen to Classroom lessons to explain the carbon impact of food choice or run a virtual assembly: contact Martin.skingley@proveg.org	Start: Review:			
Incorporate plant-based foods as a theme as part of the food technology classes Build planet-friendly considerations into food tech including vegan cooking and produce that is locally grown. (This is also more accessible for students with dairy intolerances, as a bonus!)	Start: Review:			
Have separate bins for food waste in the kitchen/ cafeteria/ dining room/ staff room Organise food waste caddies for all appropriate spaces and divert all food waste out of general waste and into either your composter or your food waste collection, as appropriate.	Start: Review:			
Weigh food waste from kitchen and plates and share results	Start: Review:			

Get your students involved in daily weigh-ins of food waste as part of their curriculum or eco-club activities to enhance their understanding of the scale of food wastage, and feed this back to your school caterer to make necessary changes to dishes/menu.				
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TRANSPORT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Encourage students to lift-share This works well when introduced at the beginning of a school year and can be run alongside Park and Stride. Travel for Life has a useful guide on how your school can promote car sharing.	Start: Review:			
Encourage staff to carpool There are many apps that can help with this e.g. Liftshare , or alternatively a simple sign-up sheet in the staff office works well!	Start: Review:			In progress
Provide bicycle shelters Encourage staff and students to bike or scoot to school with somewhere secure and dry to store their gear.	Start: Review:			
Run active travel campaigns to promote walking, cycling, public transport to school/Park and Stride Participate in the three annual Active Travel Weeks: Sustrans Big Walk and Wheel 2025 UK's biggest walking, wheeling, scooting and cycling to school challenge March-April. Free - Living Streets' Walk to School Week takes place every May with accompanying resources - some schools can receive for free.	Start: Review:			

• Cycle to School Week - Bikeability October. Schools receive an activity pack and chance to enter a prize draw. Aim for these events to trigger a permanent shift to sustainable travel from students who live locally enough to do so.				
Talk to your LA regarding safety of roads around the school Talk to your local authority about potential measures to improve road safety around the school.	Start: Review:			

WASTE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Label bins clearly Implement clear signage on bins to support with behaviour change. You can work with your students to design signage for these, or Wastebusters have signs and resources designed for primary age and you can access food waste bin labels on Guardians of Grub.	Start: Review:			
Ensure recycling bins are in all key areas e.g. classrooms, corridors, playgrounds, cafeteria and staffroom. Ensure that there are bins in all relevant areas of the school to make choosing to recycle easy. Consider colour differences to highlight general vs recycling clearly.	Start: Review:			
Education around recycling as part of assemblies or other whole school opportunities	Start: Review:			

Deliver assembly/ information to students regarding what is to be put in each bin. Young Climate Warriors provide slides/ assemblies Do a waste audit and encourage students to take part in the whole process. Wastebusters have a helpful step-by-step guide for this.				
Consider sustainable practices when disposing of E-waste e.g. Air Ambulance Ensure you are complying with sustainable practices when disposing of E-waste. For example, The Air Ambulance Service can arrange a free collection of surplus IT Equipment, data-wipe it, and then sell it on.	Start: Review:			

2. Climate adaptation and resilience

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

ADAPTATION AND RESILIENCE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Write a heatwave policy that addresses areas such as school dress code, passive ventilation measures, PE lessons and slip slap slop campaigns Write a heat wave policy to address issues such as uniform, PE, sunscreen and outdoor learning. Consider adopting the joint union heatwave protocol including short term, medium term and long term measures.	Start: Review:			
Plan for and take measures relating to local climate risks and impacts on school estate operations and policy	Start: Review:			

Emergency planning policies can ensure appropriate preparation, response and recovery in the event of extreme weather events.				
Create a gutter checking/ cleaning/ clearing rota that ensures guttering can cope with higher levels of rainfall Ensure your site team has a gutter checking/ cleaning/ clearing rota that ensures guttering can cope with higher levels of rainfall.	Start: Review:			
Ensure staff understand how to cool their rooms through cross ventilation and other context specific measures Communicate to staff how best to cool their rooms through cross ventilating and maximising air flow.	Start: Review:			

WATER				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Arrange for a water audit from your local water provider Register for a free water audit from Severn Trent . Schools can save up to 18% and receive water saving kit as needed.	Start: Review:			
Install systems to reduce water wastage e.g. controlled flow measures in bathrooms and leak detection (taps and toilets with half-flush settings) As and when your existing taps and toilet flushes approach their end of life, ensure that the replacements include flow reduction measures to save as much water as possible, e.g. smaller cisterns or install water hippos to reduce water capacity in normal cisterns. At end of life	Start: Review:			

ensure that taps are replaced by push press mechanisms to reduce water wastage.				
Raise awareness around water consumption and efficiency through workshops and displays that may be offered by your water provider Consider engaging with your local water company who may have an education team or free resources on their websites, from assembly sessions and visits to primary schools for your pupils to webinars, downloadable tools and guides and more.	Start: Review:			
Install water butts Capture rainwater to use on plants around school - and help reduce water flow in heavy downpours.	Start: Review:			

3. Biodiversity and Green Infrastructure

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

NATURE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Enrol with The Nature Park (NENP) ★ The NENP aims to embed nature-based learning in the curriculum and encourage children and young people all over the country to take action to improve their site for people and wildlife. The programme provides the support and guidance needed to make this happen, with five key steps in the journey and the actions needed to reach your goals.	Start: Review:			
Have pupils carry out wildlife surveys	Start: Review:			

Conduct wildlife surveys and habitat mapping using the NENP resources or take part in activities such as the Big Birdwatch with the RSPB.				
Increase planting of available areas to support wildlife Identify areas in your school grounds which could accommodate planting. This could be natural planting such as hedgerows, trees and wildflower meadows or native plants in borders, planters or pots. Consider the best placement of this planting for accessibility and maintenance.	Start: Review:			
Switch to Ecosia as default search engine Use Ecosia as your default search engine to plant trees with each online search.	Start: Review:			

4. Climate Education, Green Skills and Green 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

CULTURE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Set up a sustainability working group including PTA Assemble a Sustainability Working Group featuring different stakeholders across the school to collaborate and effect change including SLT, site manager, teachers, and PTA. Ensure one person has oversight, taking the title of 'Sustainability Lead'.	Start: Review:			
Develop a communications strategy that shares sustainability goals more widely	Start: Review:			

Develop a communications strategy to share the great work you are doing with the community, e.g. photo diary of plants grown in gardening club or pond, wildflower or no-mow zones. Communicate your sustainability efforts and success via your newsletters, website, local press and social media channels and get your wider community involved.				
Appoint a sustainability lead with sufficient PPA and support Appoint a sustainability lead in line with the expectations in the DfE's Sustainability and Climate Change Strategy. Provide the sustainability lead with sufficient PPA/ TLR to fulfil this role.	Start: Review:			Action completed
Appoint a sustainability focused Governor Appoint a link governor who will work directly with the Sustainability Lead and working group to deliver the Climate Action Plan.	Start: Review:			
Set up a sustainability award for students or classes Create an Eco Award as part of the Eco Club's work, either as an end-of-year celebration or a weekly/ half termly award, e.g. for the class who do the most recycling/ turn off lights and screens most consistently.	Start: Review:			
Apply for funding for eco-projects Ask families whether any of their workplaces offer applicable grants. Check some funding opportunities below: • Finding funding Education Nature Park • Severn Trent Community Fund up to £20K • Tesco Stronger Starts: Apply for a grant – up to £1,500 • Bag2school textile fundraiser • Apply Aviva Community Fund – matching funds	Start: Review:			

- Shops and service stations e.g. Moto, One Stop, Morrisons - Waste and utility providers e.g. Veolia, Biffa, WME, National Gas				
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CURRICULUM				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Complete a curriculum audit & incorporate sustainability Map existing curriculum connections and make use of the resources below: Map the curriculum tool - The Education and Training Foundation - Watch LGZ Webinar recording Embedding Sustainability into the primary curriculum - Consider Teach the Future's Curriculum for a Changing Climate guides highlighting potential climate connections to national curriculum - Use Learning through Landscapes free lesson plans for curriculum based and Forest School learning. MoEE also has very helpful resources.	Start: Review:			
Share best practice and ideas internally Ensure sharing sustainable practices is on the agenda at curriculum meetings and is something explicitly part of the role of curriculum leads.	Start: Review:			

GREEN SKILLS AND CAREERS				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Access the Climate Ambassadors scheme	Start: Review:			

Connect with Climate Ambassadors in your region and invite them to do a school assembly on a topic of interest to your school.				
Provide opportunities within & outside for all students to take leadership on sustainability Provide students with more opportunities for engagement and leadership on sustainability projects, e.g. gardening, tree planting, wildlife surveys etc.	Start: Review:			
Include green skills as part of the curriculum Explore free primary resources and guide Why teaching careers matters: Your guide to green skills Energising Futures . Earth Cubs has a number of resources about green jobs .	Start: Review:			



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