

Climate Action Plan

Aylburton CofE Primary School

1 year plan Summer 2025 – 2026

Carbon baseline: TBC tCo2e Calculation: Date



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Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: **61.95 tonnes co2e*** per year

Operational area	Emissions area	t co2e*	% of footprint
Energy & Utilities	 Fuel Usage	11	18%
	 Electricity Usage	6.5	10%
	 Waste Usage	0.1	0%
	 Water Usage	0.1	<1%
Transport	 Vehicles	0	0%
	 School Trips	0.6	<1%
	 Student Commutes	6.1	10%
	 Staff Commutes	3.6	6%
Food & Drink	 Meals	7.1	11%
Purchases	 Spending	10	16%
	 Uniforms	16.9	27%



Used average data for:

- energy
- waste
- water
- food
- procurement

*'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:		Jen sending Let's Go Zero certificate	COMPLETE – THANK YOU!
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:			IN PROGRESS
Sign up to the Sustainability Support for Education online hub 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:			

SIAMS IQ1

Our climate action work is an outworking of our theologically rooted Christian vision, to support a more equitable and just world and a livable future for our community.
[Net Zero Carbon Schools | The Church of England](#)

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:		Switch Off Fortnight is a national campaign taking place every November, with resources and tools to help schools take part and engage pupils and staff.	
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:		Energy Sparks have some good ideas and examples here .	
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:		Traffic light labelling lights and switches can be a good visual (and activity for the children). Energy Sparks have a resource here .	

Implement a power down strategy for electric devices and appliances e.g. sleep settings on computers and projectors and turning off scanners/ printers overnight and fridges and freezers over the holidays ★ Implement power-down strategies across the school, e.g. sleep settings on laptops, smart-boards and screens. 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:		Energy Sparks have some editable checklists you can use to create end of day/week/term checklists for classrooms and other areas	
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ENERGY – BUILDINGS & INFRASTRUCTURE

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Find out if you have a smart meter Contact your energy/ water supplier to get a smart meter installed. This is an important first step to get data to track consumption, and needed before you can sign up to energy usage platforms e.g. Energy Sparks	Start: Review:		Ask if you have smart meters and if you can have one. customerservices@westmerciaenergy.co.uk Ask for half hourly meter readings. Ask if Jen can have access to account	
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:			
Draught proof areas around doors and windows	Start: Review:		There are DIY kits for draught proofing windows (eg 2 x Caulk Rope Draught Excluder Rolls - 26m Self	

Draught-proof areas around old or ill-fitting doors and windows to prevent energy and heat loss. Have new sealed windows and doors installed or opt for cheaper measures such as draught strips or brush seals.			Adhesive Re-Usable Builders Caulk for Sealing Gaps in Doors & Window Frames). Jen is in touch with David Williams to try and find out if there would be any issues relating to the listed building status. There is some guidance from Historic England around draught proofing here: Energy Efficiency and Historic Buildings: Draught-proofing Windows and Doors	
Double glaze all windows where possible Replace any single glazed windows with double glazing or add secondary glazing to enhance energy efficiency, save money, reduce external noise and create a more accessible learning environment.	Start: Review:		Secondary glazing might be an option for the windows in the listed building, but this might be a conversation that needs to be had with the MAT and the Diocese. Apparently there are options for heavy duty secondary glazing film that has a magnetic strip to attach it to the existing window frame. There is some guidance around window insulation in listed buildings here: Modifying Historic Windows as Part of Retrofitting Energy Saving Measures Historic England	

IQ5 SIAMS

Through our staff and pupil-led energy monitoring activities, our pupils and staff learn about the balance between their right to an environment conducive to learning and their responsibilities towards others in our work to mitigate climate change. Our theologically rooted Christian vision enables positive relationships that balance individual freedom and rights, with responsibility towards others through our energy reduction campaigns.

PROCUREMENT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Include sustainability as part of your criteria for procurement This approach involves purchasing products that were designed and produced ethically and sustainably, made from materials that can be recycled or managed sustainably as waste. This action can follow the development of a sustainable procurement policy.	Start: Review:		There is an example Sustainable Procurement Policy from Our Schools Our World Suffolk here: Microsoft Word - Sustain. procurement 2021.doc And some other information here: Procurement – Our Schools, Our World	

Replace ICT equipment that is at end of life with energy-efficient alternatives Purchase new IT equipment based on energy efficiency ratings and considering buying second hand and refurbished IT equipment to lower the cost and carbon footprint.	Start: Review:		Pure IT have a schools arm that works specifically with schools, reducing costs by up to 50% and providing a 5 year advanced replacement warranty.	
Switch to recycled or sustainably sourced paper Purchase paper from sustainable forestry (e.g. FSC or PEFC certified) or recycled paper to reduce the impact of printing. This, combined with printing reduction strategies, can have a beneficial impact on both cost and carbon.	Start: Review:		Trial a ream of 100% recycled paper for compatibility with printers etc	

IQ5d:

Through our school's strategic policies for ethical purchasing, we identify systems to reduce unnecessary consumption and therefore reduce our impact on the world's resources. In making these choices, we create an active culture of justice and responsibility and through this, the trust makes a positive impact on the culture of the school.

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	Start: Review:		ProVeg have a great set of Canteen to Classroom resources for Primary school age groups here .	
Weigh food waste from kitchen and plates and share results 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.	Start: Review:		Energy Sparks have a resource for doing a food waste audit here , as well as some resources for running a food waste assembly .	

IQ4 SIAMS and IQ5 SIAMS

Our school policies on providing a healthy low carbon menu, creates a culture in which people's wellbeing is enhanced. Our staff and pupils understand that through their daily menu choices, they can be a powerful advocate for not just their own health, but the future of a healthy planet.

TRANSPORT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Conduct a staff and student travel survey Carry out a travel survey to get an understanding of student and staff travel. This can be done as a simple 'hands up' survey in a form time session. You can do this using the CYC tool as a guide, or other resources from Sustrans or other active travel organisations.	Start: Review:			COMPLETE FOR CYC
Run active travel campaigns e.g. Modeshift STARS Participate in the three annual Active Travel Weeks: Living Streets, Sustrans Big Walk and Wheel and Cycle to School Week. Aim for these events to trigger a permanent shift to sustainable travel from students who live locally enough to do so.	Start: Review:		Expand on Big Walk and Wheel – Cycle to School week (Oct '25), Walk to School week (May)	
Promote Park & Stride Communicate to the wider school community the benefits of active travel.	Start: Review:		- Think Travel is the school travel arm of Gloucs CC – they are promoting Modeshift STARS. It's worth signing up (it's free!) and getting in touch to see if they have any resources or suggestions for Park and Stride schemes – one school I visited in South Gloucs had lovely big Park and Stride banners from Modeshift Stars. - Living Streets also have resources and support for schools looking to set up/increase use of Park and Stride. - A colleague also shared a school who do 'Tuesday Shoes-days' where anyone who walks/scoots in (in your case from the Park	

			and Stride) gets to wear non school shoes for the day!	
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SIAMS IQ4 and SIAMS IQ5

Through our staff and pupils' engagement in active travel weeks, with students leading the way to petition for safer school walking routes, better public transport and reducing car use, our school culture encourages justice and courageous advocacy, enabling pupils to make ethical choices and to be agents of change.

WASTE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Education around recycling as part of assemblies or other whole school opportunities 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.	Start: Review:		Could you have 'bin monitors' in the reception class? This could change each half-term. They could have a little 'training session' around what goes into which bin, and they could then be in charge of monitoring, designing a new poster etc. Could the class get 'points' for each day there is no/minimal contamination and then a longer playtime if they manage a certain number of points in a week?	
Engage with a plastic reduction campaign e.g. Surfers Against Sewage or Plastic Clever Schools Become a Plastic Free School through the great campaign run by Surfers Against Sewage, or a Plastic Clever School .	Start: Review:			
Host semi-regular swap events Host a swap event once a half-term to promote and normalise re-use and second-hand. Eg toys, books, Christmas jumpers, World Book Day/Halloween costumes.	Start: Review:		The Party Kit Network has some good blog posts on hosting a World Book Day costume swap , a Halloween costume swap , and a Christmas jumper swap .	

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SIAMS IQ5

Through our staff and pupil-led action on waste reduction our staff and pupils take responsibility as stewards of our world. Our Sustainability work is one of a range of strategies to ensure that this stewardship fits within our theologically rooted Christian vision and is a living reality that enables pupils and adults to flourish.

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:			
Build sheltered areas on playgrounds for heat resilience Use awnings/shading measures to provide adequate shelter for students on hot days.	Start: Review:		This document here has some good ideas including using a camo net, and some links to solar sails (the one's the link to are only around £20-40)	
Conduct a heat audit of the school site checking that windows and blinds open and close. Use the site team to check that all windows and blinds are operational to allow staff to control their own spaces effectively.	Start: Review:			

IQ1

Our theologically rooted Christian vision is a living reality that enables pupils and students, communities and nature to flourish in a changing climate. By planning to adapt and being more resilient to the impacts of climate change we ensure the health, safety and wellbeing of our school and wider community.

WATER				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Check water meter for leaks Access a water audit from your water supplier, or use this resource to involve students in carrying out a water audit. Schools of 600 pupils can save up to £5,000 per year through water reduction.	Start: Review:		Severn Trent are offering free water audits for businesses, including schools: Email supporting-businesses@severntrent.co.uk or complete the online form (for Business, enter 'school' and for employees enter 'pupils and staff') Business water form Get in touch Severn Trent Water (stwater.co.uk)	
Install systems to reduce water wastage e.g. controlled flow measures in bathrooms and leak detection (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.	Start: Review:		See if Severn Trent will offer any water saving devices. And/or trial something like the Hippo Water Saver in a couple of toilet cisterns and roll out to all toilets if no problems.	
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:		Severn Trent offer free workshops and visit for schools – more info here .	

Q4a:

Through our pupil-led work on conserving water both in our school and grounds, supports our pupils to understand the precious and precarious balance of life and our responsibilities to it. We link our water use with the impact of climate change on the world's most vulnerable communities. Through this, our theologically rooted Christian vision enables all to live well together in an inclusive, dignifying, and equitable culture.

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:		The South West now has two National Education Nature Park reps who can help you navigate the website and resources and provide additional support and ideas. The contact email is southwestnaturepark@rhs.org.uk The website has some ' grey to green ' resources designed for playgrounds, including some information about 'green walls' and a case study from a school.	
Have pupils carry out wildlife surveys Conduct wildlife surveys and habitat mapping using the NENP resources or take part in activities such as the Big Birdwatch with the RSPB.	Start: Review:		Merlin Bird ID Seek – plants, bugs, fungi etc	

IQ3c:

By taking opportunities to worship outdoors, within nature and surrounded by the wonder of the world, we ensure that the worship life of the school inclusive, invitational, and inspirational.

IQ4d:

As a result of the theologically rooted Christian vision, our provision of opportunities to work in nature for our pupils with SEND, (or those who are vulnerable and/or disadvantaged) is one of our most effective strategies to help at difficult times. Pupils learn to self-regulate and maintain healthy emotions within these times and spaces in our garden.

IQ4 SIAMS

Mental health and wellbeing

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 Assemble a Sustainability Working Group featuring different stakeholders across the school to collaborate and effect change including SLT, site manager, teachers, a governor and PTA. Ensure one person has oversight, taking the title of 'Sustainability Lead'.	Start: Review:			
Add sustainability goals/ projects/ successes to school website Celebrate your achievements and engage your community in your climate action plans by adding a dedicated sustainability page to your school website. You can also include links to Let's Go Zero and other organisations you are engaging with. Update it with photos or student-written blogs if you can.	Start: Review:		There are a few nice examples below: - Westbury on Trym CofE Academy - St Joseph's Catholic Primary School - St Mary's Catholic Primary School	
Develop a communications plan that shares sustainability goals more widely 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.	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	Start: Review:		This could link into your Eco/Energy Champions	

termly award, e.g. for the class who do the most recycling/ turn off lights and screens most consistently.				
Take part in the Eco-Schools programme	Start: Review:		Identify which parts of the Climate Action Plan could be incorporated with Eco-Schools. You might be able to gently steer the pupils towards energy, food and transport as their focus..!	
Provide CPD opportunities for staff on sustainability Investigate appropriate CPD opportunities for staff, e.g. sharing existing sustainability content and developing skills through Carbon Literacy training or Climate FRESK. (Ask your Climate Action Advisor whether they're able to deliver this 3 hour session with up to 7 staff for free).	Start: Review:		If there is an appetite, I could do an in person CPD session for all of the Severn Federation Academy Trust schools.	

SIAMS IQ1

Our climate action work is an outworking of our theologically rooted Christian vision, to support a more equitable and just world and to enable all our adults and young people to flourish, both now and for future generations

CURRICULUM				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Complete a curriculum audit & incorporate sustainability Teach the Future have amazing resources on how to link the curriculum to sustainability! MoEE also has very helpful resources on this.	Start: Review:		Down Ampney school in Cirencester have a great example of how they have included sustainability into their curriculum – it's on their website here . Natural Curriculum have some lovely Morning Starters and other curriculum resources using nature.	
Survey staff on how they feel about teaching sustainability issues Survey staff on how they feel about teaching sustainability. Ask them to rate their knowledge and	Start: Review:		A colleague has created a template for schools to use here .	

confidence about the causes and effects of climate change.				
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:		Put sustainability on the agenda at staff meetings	

SIAMS IQ2

Our school's theologically rooted Christian vision shapes our curriculum offer as well as our enrichment offer. Through these additional opportunities, our pupils and staff strengthen their understanding of climate change and how we can mitigate this and protect God's world

SIAMS IQ3

Collective Worship and Spirituality

IQ6 and IQ7

RE

GREEN SKILLS AND CAREERS				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Access the Climate Ambassadors scheme Connect with Climate Ambassadors in your region and invite them to do a school assembly on a topic of interest to your school.	Start: Review:			
Students to participate in green careers focused events/days Investigate local university or college green careers events or connect with your local authority to find out what they could offer or help you run for your students.	Start: Review:		Earth Cubs have a short video around Green Jobs that might be useful to share during your World of Work Week: What are Green Jobs? - Earth Cubs Twinkl also has some resources here: Green Skills and Careers The Environment KS2 - Twinkl	



www.letsgozer0.org

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