

Climate Action Plan

Clavering Primary School

1 year plan Autumn 2025 – 2026



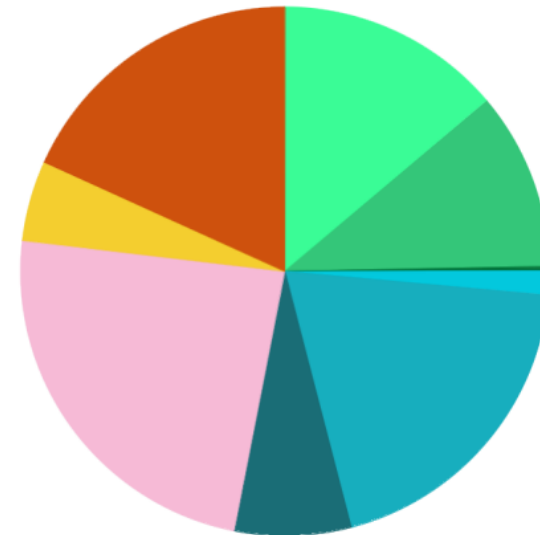
letsgozero@ashden.org

Baseline July 2025

Your Carbon Footprint Report

Your schools total carbon footprint is estimated to be: 215.92 tonnes co₂e* per year

Operational area	Emissions area	t co ₂ e*	% of footprint
Energy & Utilities	Fuel Usage	29.9	14%
	Electricity Usage	23.3	11%
	Waste Usage	0.1	0%
	Water Usage	0.4	<1%
Transport	Vehicles	0	0%
	School Trips	3.1	1%
	Student Commutes	42.1	20%
	Staff Commutes	15.4	7%
Food & Drink	Meals	51.3	24%
Purchases	Spending	10.5	5%
	Uniforms	39.8	18%



*'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.

External Support – getting started				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Sign up to the <u>Let's Go Zero</u> 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: June 2025 Review:		Signed up June 2025	
Calculate your school's carbon footprint using <u>Count Your Carbon</u> This free digital tool allows you to calculate the carbon footprint for your educational setting.	Start: July 2025 Review:		Completed July 2025	
Sign up to the <u>Sustainability Support for Education</u> 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: July 2025 Review:		Completed July 2025	

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). The Pod Switch Off Fortnight 2025	Start: Sept 2025 Review:		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	
Set your BMS 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: Sept 2025 Review:	Site Manager Business Manager Heating company		
Implement a power down strategy for electric devices and appliances e.g. sleep settings on computers and projectors and turning off scanners/ printers overnight Consider an end of day switch-off (at plug) protocol and use a holiday checklist before school holidays. ECC survey suggested configure smart boards to default to energy-saving modes.	Start: Sept 2025 Review:	Site Manager All staff		
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: Sept 2025 Review:	Site Manager Heating Company		

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: July 2025 Review:	Catering Manager		Discuss with Catering Manager ready for the holiday period
Check if the school is receiving the Smart Export Guarantee (SEG) from your solar generation The Smart Export Guarantee (SEG) is a scheme that allows small-scale renewable energy generators to receive payments from electricity suppliers for the electricity they export to the grid. ECC energy survey team has experience helping schools to claim these tariffs and can advise further. The school is likely to export a good amount of solar generated electricity in the Summer holidays when it is closed.	Start: Review:			
Switch to a renewable energy supplier Obtain quotes for renewable energy tariffs when your current energy contract finishes. 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. Explore Good Energy, Ecotricity and Green Energy UK which are suppliers that generate their own renewable energy and/or buy energy directly from renewable energy generators.	Start: Review:			

ENERGY – BUILDINGS AND INFRASTRUCTURE

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
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 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.	Start: Review:			
Insulate hot-water pipes Insulating bare heating pipes will reduce heat loss by between 50% and 70%.	Start: Review:			

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: Sept 2025 Review:	Site Manager Business Manager		Procurement for new academic year trying to be as sustainable as possible

FOOD				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Arrange a menu consultation through external organisation, e.g. <u>ProVeg</u> Consider where and how plant-based meals are displayed on menus to reduce bias against these options, e.g. by making the vegetarian offer the default or first in the list, and the meat-option as the alternative. Send off your menu to ProVeg for a menu consultation and advice on improving the planet friendly options.	Start: Review:			

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 An email and an event posted on Climate ambassadors noticeboard asking for assistance ProVeg providing an assembly and workshop	Start: Review:			
Use more home grown items – more frequent link with the school allotments and Eco representatives	Start: Sept 2025 Review:	School Council/Eco Reps Catering Manager SLT		
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. WWF produced a range of resources for schools such as these audit templates and The Food Connection Waste lesson plan.	Start: Sept 2025 Review:	School Council/Eco Reps Catering Manager SLT		

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: July 2025 Review:	SLT Governors	Completed as part of our annual parent questionnaires July 2025	

Develop an active travel plan Register for ModeShift STARS to create and implement your school travel plan which supports cycling, walking and other forms of sustainable travel. Encourage staff to carpool There are many apps that can help with this, or alternatively a simple sign-up sheet in the staff office works well! See the Essex Carshare scheme setup by Essex County Council.	Start: Sept 2025 Review:	SLT Governors	Update the one that is currently in place in light of the survey – note comments about driving short distances and leaving engine on	
Promote walking/cycling/public transport to school Communicate to the wider school community the benefits of active travel. Participate in the three annual Active Travel Weeks: Living Streets, Sustrans Big Walk and Wheel and Cycle to School Week.	Start: Sept 2025 Review:	SLT Governors PE Lead		

WASTE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Engage with a plastic reduction campaign e.g. Surfers Against Sewage Become a Plastic Free School through the great campaign run by Surfers Against Sewage.	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. Continue to re-cycle cartridges, batteries Ensure recycling bins are in all key areas e.g. classrooms, corridors, playgrounds, hall and staffroom. Consider colour differences to highlight general vs recycling clearly. See the this government portal for more information.	Start: July 2025 Review:	Business Manager SLT Eco reps Staff		

Reuse school uniform through a Uniform Exchange Set a target of reusing a specific number of uniform items each year through your Uniform Exchange Second hand uniform sale continue to be regularly in place.				
Consider how to reduce the impact of 'dress up' days Share ideas and celebrate low cost, reused and innovative costumes; encourage pooling and reusing costumes.	Start: events and plays from Sept 2025 Review:	Business Manager SLT Eco reps Staff		

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 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 on school estate operations and policy Emergency planning policies can ensure appropriate preparation, response and recovery in the event of extreme weather events.	Start: Review:		Emergency plan in place	
Subscribe to receive the UK Health Security Heat Health Alert	Start: Review:		Guidance in place	

Subscribe to the UK Health Security Agency's (UKHSA) Heat-health Alert service . Familiarise your staff with updated DfE guidance on hot weather.				
---	--	--	--	--

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: ongoing Review:	Business Manager Site Manager		
Install water butts Capture rainwater to use on plants around school - and help reduce water flow in heavy downpours. Essex County Council currently covers half the cost of purchasing a new water butt. See this link for more information.	Start: Review:			
Continue to raise awareness around water consumption 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:		Part of curriculum	

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 <u>The Nature Park (NENP)</u> 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. Engage your students in creating your <u>site boundary</u> and mapping <u>habitats</u> .	Start: Review:			
Establish gardening activities in the school - allotments Consider how to link gardening activities to the curriculum – part of long term plan rather than as and when Could create more compost from landscape clippings, leaves etc. Garden competition entered and children to assist in planting the bed Schools in Bloom competition	Start: Sept 2025 Review:	Staff SLT Eco Team	Last year a lot of work to maintain the school allotments at class level	
Consider the benefits of ecofriendly estate management practices e.g. no pesticides and herbicides Speak to your contracted estate management team or your site manager, if appropriate, about sustainable estate management practices. This can include no-mow practices in agreed areas.	Start: Sept 2025 Review:	SLT Eco Team	Liaise with Ace of Spades	
Increase planting of available areas 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. Request free trees from the <u>Woodland Trust</u> or contact the <u>Essex Forest Initiative</u> .	Start: Sept 2025 Review:	SLT Eco Team	Liaise with Ace of Spades	
Have pupils carry out wildlife surveys Conduct <u>wildlife surveys</u> and <u>habitat mapping</u> using the NENP resources or take part in activities such as the <u>Big Birdwatch</u> with the RSPB. NENP's <u>regional team</u> is happy to visit the school to give ideas and staff training. Boundary mapping and pond area	Start: Sept 2025 Review:	SLT Eco Team	Plant donations?	

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
Continue Eco-Team but raise profile and frequency - for pupils to take leadership on issues (Student council) Establish a student Eco Club. Consider inclusivity and longevity of projects so that as many students as possible can take part throughout their time at school.	Start: Sept 2025 Review:	Eco team SLT Staff		
Appoint a sustainability lead with sufficient PPA and support Appoint a sustainability lead in line with the expectations in the <u>DfE's Sustainability and Climate Change Strategy</u> . Provide the sustainability lead with sufficient PPA/ TLR to fulfil this role. 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: Sept 2025 Review:	Eco team SLT Staff		
Include a commitment to sustainability in school values statement including declaration of Net Zero aspirations Include a commitment to sustainability in your school values and public communications, e.g. declaring a climate emergency and intention of going Net Zero. Develop a shared vision among staff and pupils, and how you communicate that vision to all. More community engagement to both support creation and maintenance of school grounds, as well as benefits from wider community using your spaces out of school hours	Start: Review:			
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: Sept 2025 Review:	Eco team SLT Staff		

CURRICULUM

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Complete a curriculum audit & incorporate sustainability <u>Teach the Future</u> have amazing resources on how to link the curriculum to sustainability. <u>MoEE</u> also has very helpful resources on this.	Start: Review:			
Continue to create an environment where lessons can be taught outside in all subjects Note ensure staff deliver all of the climate change and outdoor learning experiences in the school. Play Policy and Outdoor Learning Policy. Monitor outdoor breaktimes are being cancelled due to wet weather.	Start: Sept 2025 Review:	SLT Staff		
Share best practice and ideas internally Ensure sharing sustainable practices is on the agenda at staff meetings and is something explicitly part of the role of subject leaders.	Start: Sept 2025 Review:	SLT Staff		

GREEN SKILLS AND CAREERS

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
Access the <u>Climate Ambassadors</u> 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:			
Access the <u>Climate Ambassadors</u> scheme Connect with Climate Ambassadors in your region and invite them to do a school assembly on a topic of interest to your school. Send an event post on the forum requesting support around theme eg food waste and healthy lunchboxes and snacks	Start: Review:			



www.letsgozero.org

Ashden is registered in England and Wales as a company limited by guarantee.
Registered number: 05062574/ Charity number: 1104153
The Peak, 3rd Floor 5 Wilton Road, London, SW1V 1AP