



Climate Action Plan

School Name: St Dominic Savio Catholic Primary School

One year plan: September 2024 – September 2025

Your Carbon baseline: 443.68

Date: 4th November 2024

Decarbonisation and Energy Efficiency:

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

Action	Cost benefit	Ease of implementation	Timeframe	Key stakeholders	Link to School Improvement Plan	Progress Track
Sign up to Let's Go Zero: 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. Useful links Let's Go Zero	Input: No cost Output: No savings	Easy	Start date: November 2024 Review date: December 2025	Headteacher		Completed
Count Your Carbon – Carbon Calculator: This free digital tool allows you to calculate the carbon footprint for your educational setting. Useful links Count Your carbon	Input: No cost Output: High savings	Moderate	Start date: September 2024 Review date: October 2025	Sustainability Lead		Completed
Culture - Appoint a sustainability Lead with sufficient PPA and support - Appoint a sustainability focused governor - Staff to attend local sustainability networks & events - Add sustainability goals/projects/successes to school website via a separate page	Input: No cost Output: No savings	Easy	Start date: September 2024 Review date: February 2025 Energy Sparks School Enrolment form Thank you for completing the enrolment form. We will be back in touch to confirm whether we can progress the account set up for your school and any associated cost. Enrolled twice. 1. 21.10.24 2. 4.12.24	Headteacher Sustainability Lead Governor Fiona Cottle Sustainability section added		Sustainability Leadership already established Website page to be completed

- Develop a comms strategy to share sustainability goals more widely with pupils and parents - Include a commitment to sustainability in school values statement, including declaration of Net Zero target e.g. by 2030 - Ensure policies and procedures are reviewed and updated with sustainability as a criteria across all areas - Apply for funding e.g. Energy Spark's fully funded places Energy Sparks School Enrolment form - Set up a sustainability award for pupils or classes				to school newsletter.		Commitment to sustainability statement to be added. Next round of policy reviews add sustainability where appropriate. Pen recycling award? Sustainability dojo?
Energy - Install a smart meter, which will allow immediate savings, especially when combined with latest technology e.g. smart data analysis - Monitor energy use on a regular basis through platforms such as Energy Sparks which use smart data to help schools massively reduce energy consumption - Enhance boiler efficiency through installing optimisers on new gas boilers - Ensure relevant staff are effectively trained to further optimise the BMS/BEMS and AC e.g. through engaging with Energy Sparks - Commission an energy audit - Ensure your hot water system has efficient timings and temperature set – ensure relevant upgrades and measures have taken place to improve operating efficiency and reduce hot water wastage - Implement an automatic power down strategy for electric devices/appliances (especially IT equipment) - Install timer-controlled electric switches e.g. iPad/laptop charging banks - Install LED lighting in ICT Suite space to minimise heat gains in air conditioned area - Ensure relevant staff are educated on using the ICT Suite AC efficiently - Investigate the potential for solar panels and explore funding solutions - Insulate hot-water pipes including uninsulated flanges and valves in the boiler room - Draught proof specific areas to improve building fabric air tightness e.g. sealing, draught stripping and closing off unused ventilation openings/chimneys	Input: Medium cost Output: High savings	Easy	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead School Business Manager		Already have spreadsheet monitoring energy consumption and water usage monthly. New infant boilers installed October 24 Timers set for water temperatures and heating. Auto flush timings reduced for holiday periods. LED lighting has been installed throughout the school. Solar panels installed under LA scheme Hot water pipes insulated in boiler rooms – runs to

Take part in a Switch Off campaign to involve pupils and improve every day behaviours around energy reduction						classrooms may need looking at. Project to update double glazing starting on a rolling basis from February 25
Food - Increase meat-free offer to two days a week and apply for ProVeg's School Plates free accreditation scheme - Explain reasons for eating less meat during lessons, assemblies e.g. ProVeg's Canteen to Classroom resources - Arrange a free menu consultation with ProVeg to explore further ways to educate around and encourage sustainable eating - Start/improve composting and food waste facilities - Have separate bins for food waste in all areas incl. staff room, canteen, classrooms	Input: No cost/Low cost Output: Low savings	Easy	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Eco council in touch with LA to see if they can provide small food bins for each KS1 classroom and staffroom. Looking to purchase 'frog' bins for the playground. Additional food waste bin £5 per week. Already have meat free Monday and Fridays with no meat (Catholic ethos)
Transport - Develop an active travel plan - Run active travel campaigns throughout the year and encourage walking along nature corridor – see example school video Tylers Green Middle School - Conduct a staff and student travel survey - Monitor air quality around school - Create a School Street outside the school gate (slow-speed/low emissions road) through engaging with local authority - Encourage staff to car pool and incentivise more sustainable commutes	Input: No cost Output: No savings	Easy	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Travel survey to be planned and facilitated by Eco Council Encourage half termly walk/ride to school weeks.
Waste - Consider how to reduce the impact of 'dress up days' - Consider sustainable practices when disposing of E-waste e.g. Air Ambulance	Input: No cost Output:	Easy	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Re-cycle – disposing of E-Waste.

- Engage with a plastic reduction campaign and education programme e.g. Surfers Against Sewage - Start a uniform swap shop and/or expand on opportunities to exchange pre-loved uniform e.g. Christmas Fair, parents' evenings and other events – consider putting a rack of clothing in the reception area for parents to easily access - Start recycling hard-to-manage waste and earn money for your school	Low savings					Add in to relevant part of curriculum. Eco Council assembly PTA shed on way Pen recycling.
Water - Investigate the potential for a hot water cylinder when exploring options for a PV system - Install systems to reduce water wastage e.g. controlled flow measures in bathrooms & leak detection - Raise awareness around water consumption and efficiency	Input: Medium cost Output: Medium savings	Moderate	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Elephant bags installed. Thames Water audit completed. Auto flushers installed with timers. Eco Council assembly
Procurement - Consider carbon footprint and environmental practices of the services/companies you use - Include sustainability as part of criteria for procurement (recycled materials, non-toxic, ethical, refillable etc.) - Switch to recycled paper - Factor in energy efficiency when buying new equipment such as ovens, fridges, kettles - Replace ICT equipment that is at end of life with energy-efficient alternatives - Reduce branding on uniform and school items	Input: No cost Output: Low savings	Easy	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Purchased completely recycled outdoor furniture – 25 year guarantee New photocopy contract increased energy efficiency. Only branded sweatshirt in school uniform now.

Climate Adaptation and Resilience:

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

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Adaptation & Resilience - Conduct a grounds audit using Learning Through Landscapes tool for climate resilience - Ensure all classrooms have sufficient ventilation and monitor CO2 levels - Install heat reflective measures in south-facing classrooms and ICT Suite space to reduce dependency on AC equipment e.g. treatments to glazing, solar film, blinds and/or shading devices to reduce unwanted solar gain - Conduct a heat audit of the school site checking that windows and blinds open and close - Subscribe to the UK Health Security Heat Health Alert - Write/adopt an existing high-standard heatwave policy	Input: No cost/Low cost Output: Medium savings	Moderate	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		CO2 monitors in classrooms, encourage all teachers to use Adequate ventilation throughout school AC only in ICT suite and only switched on when needed. Regular H&S surveys confirm this and H&S channel on Teams to communicate any issues. Get heat alerts currently (UK and Local Authority)

Biodiversity and Green Infrastructure:

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

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Nature - Enrol with the NENP - Have pupils carry out wildlife surveys - Increase biodiversity to support local wildlife - Increase planting of available areas	Input: No cost Output: No savings	Moderate	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Not currently possible due to safeguarding firewalls Wildlife pond already in place as well as wild areas on school field. Gardening club in place Gardeners frequently add planting and diverse mix

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

Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
Curriculum - Complete a curriculum audit & incorporate sustainability - Share best practice and ideas internally	Input: No cost Output: No savings	Moderate	Start date: September 2024 Review date: February 2025	Sustainability Lead		In progress (CA) Sustainability/Energy channel on Teams to share

Green skills & careers • Access the Climate Ambassadors scheme to gain expert support in a chosen field e.g. gardening • Involve pupil learning opportunities in retrofit action e.g. through Switch Off campaign or investigating potential for solar panels • Students/pupils should calculate their own carbon footprints • Pupils to participate in a green careers focused day	Input: No cost Output: Low savings	Easy	Start date: September 2024 Review date: February 2025	Headteacher Sustainability Lead		Year 5 field work – solar panel investigation and waste survey <i>Possible ICT lesson using databases</i> Shout out to parents in newsletter to attend a 'Green Careers Assembly'
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Key:

Complete

Ongoing

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letsgozero.org

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