



Climate Action Plan

Long Whatton CofE Primary

One year plan: Autumn 2024 – Summer 2025

Your Carbon baseline: 95.27 tonnes per year

Date: 9th September 2024

Your total emissions Your school's total carbon footprint

95.27

Tonnes per year



26% - Energy & Utilities

- 19% Fuel Usage
- 7% Electricity Usage
- 0% Waste Usage
- <1% Water Usage

9% - Food & Drink

- 9% Meals

23% - Transport

- 0% Vehicles
- 1% School Trips
- 15% Student Commutes
- 6% Staff Commutes

42% - Purchases

- 18% Spending
- 24% Uniforms

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
<p>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.</p> <p>Useful links Let's Go Zero</p>	<p>Input: No cost</p> <p>Output: No savings</p>	Easy	Completed	SLT member	<p>IQ5c: We partner with Let's Go Zero and Eco Schools Count Your Carbon as an outworking of our theologically rooted Christian vision. By working towards zero carbon, we align with these partners' aims for a more equitable and just world and a livable future for our community.</p>	Action completed.
<p>Count Your Carbon Carbon Calculator: This free digital tool allows you to calculate the carbon footprint for your educational setting.</p> <p>Useful links Count Your carbon</p>	<p>Input: No cost</p> <p>Output: High savings</p>	Moderate	<p>Start date: 18.07.24</p> <p>Review date: Sept 2025</p>	Sustainability Lead		Baseline calculation completed (using 2023-24 data). New carbon calculation using data 2024-25 will be done in September 2025.
<p>Energy (heating)</p> <ol style="list-style-type: none"> Consider turning off gas heating earlier and allowing residual heat to remain (e.g. turning heater off one hour earlier in an 8-hour day). Ensure your heating system has efficient timings and temperatures set for the school day e.g. 6am-1pm at 18 degrees in classrooms. See Energy Sparks best practice on heating. Keep the heat in as much as possible when heating is on e.g. keep the doors leading to outdoor area closed as much as possible. 	<p>Input: No cost</p> <p>Output: High savings</p>	Moderate	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	Sustainability Lead Site manager		

<p>4. Consider technical expertise for heat decarbonisation plan and funding options with Barker Associates.</p> <p>Useful links</p> <ul style="list-style-type: none"> • DfE's Guidance on Energy Efficiency for schools • Contact Barker Associates about their energy and funding services for schools 						
<p>Energy (management)</p> <ol style="list-style-type: none"> 1. Establish a school 'power down' policy and remind staff of their responsibility to turn off devices and lights e.g. at staff meetings, new staff induction. 2. Appoint Energy Monitors for each class who will monitor activities on a regular basis e.g. checking classroom temperatures and ensuring lights and devices are turned off. 3. Complete a Switch Off Fortnight during the Autumn Term 2024. Aim for 10% reduction of energy use (the typical amount saved by participating schools). <ul style="list-style-type: none"> • See 'Let's Go Guide: Run an energy reduction campaign' 4. Contact your energy 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. 5. Join Energy Sparks to actively monitor and adjust energy use. <i>NOTE: There is some limited funding spaces for schools to register for 1-year free use of Energy Sparks.</i> 	<p>Input: £545 per year (Energy Sparks)</p> <p>Output: High savings (average savings for a small primary is £3000 in a year)</p>	<p>Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>SLT member Finance Manager Site manager</p>	<p>IQ5a: Through our pupil-led energy monitoring activities, our pupils 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 enable positive relationships that balance individual freedom and rights, with responsibility towards others through our Switch Off campaigns.</p>	
<p>Energy – Renewables</p> <ol style="list-style-type: none"> 1. Obtain quotes for renewable energy tariffs when current energy contract finishes. Explore and compare Good Energy, Ecotricity and Green Energy UK for green energy tariffs. 	<p>Input: No cost</p> <p>Output: Low savings</p>	<p>Easy</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>SLT member Finance Manager Site manager</p>		

<p>2. Consider monitoring your solar power generation and consumption regularly and get your children involved, if possible, to enhance awareness and educational opportunities. Energy Sparks pupil-led activities can also help you with this.</p>						
<p>Procurement</p> <ol style="list-style-type: none"> Expand on your pre-loved uniform opportunities e.g. Christmas fair, parents evenings, end of term playground events and other school events. Encourage re-use or hold Swop Shops to reduce the impact of dress up days. Consider drafting a sustainable procurement policy e.g. more recycled or reusable products, such as recycled paper, refillable glue sticks, sharpenable student whiteboard markers from suppliers such as Nexus. See Molescroft Primary procurement policy as example. 	<p>Input: No cost</p> <p>Output: Low savings</p>	<p>Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>SLT member Finance Manager PTA</p>	<p>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, we make a positive impact on the culture of the school.</p>	
<p>Food</p> <ol style="list-style-type: none"> Promote plant-based menu options. Aim to increase uptake of plant-based meals through pupil-led assemblies. <ul style="list-style-type: none"> See 'Let's Go Guide: Green your canteen' Consider where and how plant-based meals are displayed on menus to ensure they are not biasing students against these options. <ul style="list-style-type: none"> ProVeg provides free services to schools on menu support and advice. Consider involving the children in daily weigh-in of food waste quantities as part of education and feed 	<p>Input: No cost</p> <p>Output: High savings</p>	<p>Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>SLT member LTS Catering Lead Curriculum lead</p>	<p>IQ4b: Our school policies on providing a healthy menu of low carbon foods creates a culture in which people's wellbeing is enhanced. Our children understand that through their daily menu choices, they can be a powerful advocate for not just their own health, but the</p>	

<p>this back to LTS to make necessary changes to dishes/menu.</p> <p>4. Encourage consumption of greener food choices through assemblies or lesson time. ProVeg's Canteen to Classroom programme has useful 'ready-made' lesson plans and teaching resources.</p>					<p>future of a healthy planet.</p>	
<p>Transport</p> <p>1. 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.</p> <ul style="list-style-type: none"> • Modeshift STARS e.g. Walking Bubbles • International walk to school Month: October <p>2. Promote staff car sharing where possible.</p> <p>3. 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.</p> <p>4. Monitor air quality around school. Sign up for Asthma and Lung's Clean Air Champions for a free air quality monitor and access to a range of resources linked to the curriculum.</p>	<p>Input: No cost</p> <p>Output: Low savings</p>	<p>Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>SLT member Sustainability Lead Staff and pupils</p>	<p>IQ5b: Through our 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.</p>	
<p>Waste</p> <p>1. Do a waste audit and engage the pupils in the whole process. Wastebuster has a helpful step-by-step guide for this.</p> <p>2. Implement clear signage on bins to support with behaviour change.</p> <ul style="list-style-type: none"> • Wastebusters have signs and resources designed for primary age access • Food waste bin labels on Guardians of Grub 	<p>Input: 1-5 No cost 6 Low cost for food waste collection</p> <p>Output: Low savings</p>	<p>Easy/Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>Site manager Sustainability Lead Eco-club Finance Manager</p>	<p>IQ1b: Through our pupil-led action on recycling/ plastic reduction/ composting our pupils take responsibility as stewards of our world. Our Sustainability work is one of a range of strategies to ensure that this</p>	

<p>3. Become a Plastic Free School with Surfers Against Sewage.</p> <p>4. Sign up for the Terracycle Green Schools programme - start recycling several types of hard-to-recycle waste in your school while collecting funds.</p> <p>5. Sign up for Recycle to Read Textiles and Batteries and earn book voucher rewards.</p> <p>6. Contact your waste collectors to organise food waste disposal and diversion to anaerobic digestion facility. This could lower your waste disposal bills.</p>					<p>stewardship fits within our theologically rooted Christian vision and is a living reality that enables pupils and adults to flourish.</p>	
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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
<p>Water</p> <p>1. Install water butts to reuse rainwater and support outdoor growing projects. NENP recommends water butts in school gardens and have safety considerations on their use, specifically regarding Legionella (pg 5).</p> <p>2. As end of life comes to taps and toilets, ensure that the replacements include flow reduction measures to save as much water as possible.</p>	<p>Input: Low cost</p> <p>Output: High savings</p>	<p>Easy/Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>Site manager</p>	<p>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</p>	

<p>Adaptation and Resilience</p> <ol style="list-style-type: none"> 1. Conduct a climate resilience audit of the school e.g. site to check all windows and blinds open and close, guttering, planting etc. <ul style="list-style-type: none"> • Using this resource from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds. 2. Consider adopting the joint union heatwave protocol including short term, medium term and long term measures. Joint union heatwave protocol National Education Union (neu.org.uk) School to familiarise staff with updated DfE guidance on hot weather. 	<p>Input: No cost</p> <p>Output: Low savings</p>	<p>Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>Site manager SLT member</p>	<p>the health, safety and wellbeing of our school and wider community.</p>	
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<p>Biodiversity and Green Infrastructure: Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond</p>						
Action	Cost	Ease of implementation	Timeframe	Key stakeholders	Link to School improvement plan	Progress Track
<p>Nature</p> <ol style="list-style-type: none"> 1. Map the biodiversity of school estate to add to NENP biodiversity map and look for opportunities to embed its resources in the wider curriculum and school enrichment plan. 2. Limit the use of artificial grass on outdoor playground area as this can have negative impacts on both biodiversity and drainage for flood prevention. 3. Avoid the use of pesticides and herbicides to be truly bee and bug friendly. <ul style="list-style-type: none"> • See 'Let's Go Guide: Be bug and bee friendly' 	<p>Input: 1-3 No cost 4 Low cost</p> <p>Output: Low savings</p>		<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>Science lead SLT member Site manager</p>	<p>IQ4d: Our provision of gardening club for our pupils esp those 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</p>	

<p>4. Explore beekeeping schemes: Speak with the Bee Farmer or Leicestershire and Rutland Beekeepers Association for suitable options for your school. Also check out resources from the British Beekeepers Association.</p>					<p>these times and spaces in our garden and outdoor area.</p> <p>SDP 2024-25 Priority 1 Quality of Education 1.1 Develop Artsmark, Eco curriculum and spirituality to underpin our Long Whatton curriculum</p>	
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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
<p>Curriculum</p> <ol style="list-style-type: none"> Audit the current sustainability content in the curriculum, looking for links where climate education can be included. You could use the UN SDGs as a guide for this and the following resources to help you find these links: <ul style="list-style-type: none"> Teach the Future website (see Subject-Specific Documents for Primary) MoEE curriculum resources Survey staff on how they feel about teaching sustainability issues. Provide CPD opportunities for staff e.g. sharing existing sustainability content and developing skills 	<p>Input: No cost</p> <p>Output: Low savings</p>		<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>Curriculum leads SLT member Teaching staff</p>	<p>IQ2a: Our school's theologically rooted Christian vision shapes our curriculum offer as well as our enrichment offer. Through these additional opportunities, our pupils strengthen their care for the world and its inhabitants.</p>	

<p>through Carbon Literacy training or climate FRESK (this can be delivered by your Climate Action Advisor in a 3 hour session with up to 7 staff members for Free).</p>					<p>SDP 2024-25 Priority 1 Quality of Education 1.1 Develop Artsmark, Eco curriculum and spirituality to underpin our Long Whatton curriculum</p>	
<p>Green Skills</p> <ol style="list-style-type: none"> 1. Provide opportunities within & outside for all students to take leadership on sustainability e.g. wildlife survey, tree planting, bat monitoring, litter picking, etc 2. Get students to calculate their carbon footprint. 3. Connect with Climate Ambassadors in schools across the Midlands and invite them to do assemblies on green skills and curriculum-linked topics. 4. Learn about climate justice. Your Climate Action Advisor can connect you to potential speaker(s) on this topic. 	<p>Input: No cost</p> <p>Output: Low savings</p>		<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>Sustainability lead Eco-club Teaching staff</p>		
<p>Culture</p> <ol style="list-style-type: none"> 1. Set up a sustainability working group including PTA. 2. Ensure that policies and procedures are reviewed with sustainability as a criteria across all areas 3. Develop a communications strategy that shares sustainability goals more widely. Sharing the great work you do (e.g. photo diary of plants grown in gardening club or pond, wildflower or no-mow zones) in your website and other communication channels and the process of how you do it can make students and staff take greater pride in their achievements, get the community involved more and show others how you've achieved it! 4. Share a commitment to sustainability as part of the school values/ statement/ ethos on your website, newsletter, school gate, etc. 	<p>Input: No cost</p> <p>Output: Low savings</p>	<p>Moderate</p>	<p>Start date: Oct 2024</p> <p>Review date: Jan 2025</p>	<p>SLT member Sustainability Lead Finance manager Staff members PTA</p>	<p>SDP 2024-25 Priority 4. Leadership and management: Embed the culture change across all levels - rather than just at the top.</p>	

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letsgozero.org

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