

# Climate Action Plan

## Stonelow Junior School

1 year plan Summer 2025 - 2026

Carbon baseline: 89.15 tCo2e    Calculation: May 25



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### GETTING STARTED

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Sign up to the <a href="#">Let's Go Zero</a> campaign ★</p> <p>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>	Jan 25			Completed
<p>Calculate your school's carbon footprint using <a href="#">Count Your Carbon</a> ★</p> <p>This free digital tool allows you to calculate the carbon footprint for your educational setting.</p>	May 25			Completed
<p>Sign up to the <a href="#">Sustainability Hub for Education</a></p> <p>A DfE-funded project that offers 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.</p>				

## Your schools total carbon footprint is estimated to be: 89.15 tonnes co<sub>2</sub>e\* per year

Operational area	Emissions area	t co <sub>2</sub> e*	% of footprint
Energy & Utilities	<span style="color: green;">●</span> Fuel Usage	6.5	7%
	<span style="color: green;">●</span> Electricity Usage	1.2	1%
	<span style="color: green;">●</span> Waste Usage	0	<1%
	<span style="color: green;">●</span> Water Usage	0.3	<1%
Transport	<span style="color: cyan;">●</span> Vehicles	0	0%
	<span style="color: cyan;">●</span> School Trips	0	0%
	<span style="color: cyan;">●</span> Student Commutes	5.6	6%
	<span style="color: darkcyan;">●</span> Staff Commutes	2.8	3%
Food & Drink	<span style="color: pink;">●</span> Meals	28.2	32%
Purchases	<span style="color: yellow;">●</span> Spending	11.9	13%
	<span style="color: orange;">●</span> Uniforms	32.5	37%



\*'t co<sub>2</sub>e' or 'co<sub>2</sub>e' 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.

### 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
<p><b>Monitor energy use on a regular basis through platforms such as Energy Sparks or systemslink</b></p> <p>Sign up to <a href="#">Energy Sparks</a>. This online energy-monitoring platform enables schools to visualise their energy usage. Energy Sparks provides student-friendly dashboards and a competitive element between signed-up schools to reduce their consumption and thus make great savings.</p> <p>Free resources: <a href="#">Energy Sparks</a></p>	Autumn 25	Sharon Dilly	<p>Sign up to <a href="#">Energy Sparks</a> <a href="#">Requires Smart Meter</a></p> <ul style="list-style-type: none"> <li>• Uses schools' own smart meter data to display energy usage</li> <li>• Focus on educational no and low cost energy saving</li> <li>• Pupil led activities</li> <li>• Average primary saves 10% in first year - £3k / 12.8 t CO2</li> </ul> <p><b>Book a demo:</b> <a href="https://energysparks.uk/campaigns/book-demo">https://energysparks.uk/campaigns/book-demo</a></p> <p>Systemslink <a href="#">Data Set Details</a></p>	
<p><b>Incentivise students to address energy usage eg Energy Champions initiative</b></p> <p>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.</p> <p>Free resources: <a href="#">Energy Sparks</a></p>		Catherine Byard		
<p><b>Take part in a switch off campaign</b></p> <p>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). <a href="https://jointhepod.org/campaigns/sof25">https://jointhepod.org/campaigns/sof25</a></p>	10 <sup>th</sup> – 23 <sup>rd</sup> Nov 25	Catherine Byard		

ENERGY – BUILDINGS & INFRASTRUCTURE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER

<p><b>Install LED lighting</b></p> <p>Replace any remaining older lighting fixtures with LEDs and install motion sensors in any high traffic areas. The DfE suggests LED installation can reduce energy consumption from lighting by over 84%.</p>	<p>Summer/Autumn 25</p>	<p><b>Nick Johnson</b></p>	<p>Replacement programme – site manager to audit light fittings and use LED when a bulb needs replacing</p>	
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PROCUREMENT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p><b>Consider carbon footprint and environmental practices of the services/companies you use</b></p> <p>Develop a Sustainable Procurement policy or strategy.</p> <p>See <a href="#">Molescroft Primary procurement policy</a></p> <p><a href="#">Sustainable Procurement Policy Template Final.pdf</a> An example of a generic sustainable procurement policy that could be adapted to suit schools.</p> <p><a href="#">Sustainability in school procurement   Edexec</a> For some practical first steps when thinking about sustainable procurement in your school:</p>	<p>2025/6</p>	<p>PODS – heads</p>	<p><a href="#">A Guide to Sustainable Shopping Choices on Amazon</a></p> <p>Many schools already use Amazon - this guide makes them aware of how to find the more sustainable suppliers and options.</p> <p><b>Auditing suppliers</b> <a href="#">Sustainability Support for Education</a> An extensive guide listing all the factors and questions to consider when choosing sustainable school suppliers. Includes directories, tips on how to assess sustainability/education/social responsibility credentials, options for procurement frameworks and more.</p>	
<p><b>Reuse resources</b></p> <p>Establish procedures for the reuse of school supplies either within school or through sites such as <a href="#">School Resources Exchange</a> and <a href="#">Collecteco</a> (furniture)</p>	<p>2025/6</p>	<p><b>Sharon Dilly, Catherine Byard</b></p>		
<p><b>Enhance reuse of school uniform and PE kit through a uniform exchange</b></p> <ul style="list-style-type: none"> <li>• Increase opportunities for families to access uniform swap shop</li> <li>• Reframe uniform reuse away from 'for those in need' to positive climate action</li> <li>• Educate pupils and parents on the high carbon impact of clothing and the importance of reuse</li> <li>• Include dress-up day items, wellies etc</li> </ul>	<p>Ongoing</p>	<p><b>Catherine Byard</b></p>		

FOOD				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER

<p><b>Consider a menu consultation through external organisation, e.g. <a href="#">ProVeg</a></b></p> <p>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.</p>	Autumn 25	Catherine Byard	Contact <a href="mailto:sarah.titley@derbyshire.gov.uk">sarah.titley@derbyshire.gov.uk</a> Derbyshire Catering who is currently liaising with ProVeg	
<p><b>Explain reasons for eating less meat during lessons, assemblies etc. Promote plant-based menu options.</b></p> <p>Aim to increase uptake of plant-based meals through pupil-led assemblies</p> <ul style="list-style-type: none"> <li><b>Primary:</b> Use Proveg <a href="#">Canteen to Classroom lessons</a> to explain the carbon impact of food choices.</li> </ul>	2025/6	Catherine Byard		

TRANSPORT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p><b>Run active travel campaigns</b></p> <p>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> <p>Travel Smart Week May 2025 <a href="#">Primary Schools</a></p> <p><a href="#">Cycle to school week Sept 2025</a></p> <p>Big walk and wheel Mar/Apr 26 <a href="#">Sustrans Big Walk and Wheel 2025</a></p>	Oct 25, May 26	Catherine Byard, Michael Byard	Took part in Travel Smart Week 25	

WASTE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER

<p><b>Consider waste assembly – plastic free schools pupil power – Oct 5th</b></p> <p><a href="https://plasticfreeschools.org.uk/the-pupil-power-assembly-is-back-on-friday-3rd-october-2025-sign-up-now/">https://plasticfreeschools.org.uk/the-pupil-power-assembly-is-back-on-friday-3rd-october-2025-sign-up-now/</a></p>	Oct 25			
<p><b>Weigh food waste from kitchen and plates and share results</b></p> <p>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.</p> <ul style="list-style-type: none"> <li>• <a href="#">Find out exactly how much food your school is wasting   Energy Sparks</a></li> <li>• <a href="#">ReFood Education   Educating the next generation about food waste</a></li> <li>• <a href="#">Food: Food Waste   Better Planet Education</a></li> </ul>	Feb 26	Catherine Byard		

## 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
<p><b>Write a heatwave policy/guidance that addresses areas such as school dress code, passive ventilation measures, PE lessons and slip slap slop campaigns</b> ★</p> <p>Write a heat wave policy to address issues such as uniform, PE, suncream and outdoor learning. Consider adopting the <a href="#">joint union heatwave protocol</a> including short term, medium term and long term measures.</p> <p>Register as a sun safe school.</p>	April 26	Catherine Byard		
<p><b>Conduct a heat audit of the school site checking that windows and blinds open and close.</b></p> <p>Use the site team to check that all windows and blinds are operational to allow staff to control their own spaces effectively.</p>	Ongoing	Catherine Byard		

<p><b>Conduct a grounds audit using Ltl tool for climate resilience</b></p> <p>Conduct a climate resilience audit of the school site, e.g. to check all windows and blinds open and close, guttering, planting etc. The <a href="#">Climate Ready School Grounds survey</a> from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds.</p>	Spring 26	Kate Thompson, EcoCouncil		
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WATER				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p><b>Implement a water usage policy</b></p> <p>An effective water management programme in your school can help reduce water usage, associated costs and your environmental impact. Create a water usage policy and add signs above taps to ensure the policy is followed.</p> <p>Consider using <a href="#">this student led audit tool</a> from Anglian Water to involve students in carrying out a water audit.</p>	Autumn 25	School Council, Hannah Usher		
<p><b>Raise awareness around water consumption</b> and efficiency - make the most of free assemblies to engage and inform the school community <a href="#">Severn Trent</a> Education.</p>	Book in June/July 25 For Autumn	Catherine Byard	A webinar specifically about the <b>water pillar</b> for schools to attend: <a href="https://climateambassadors.org.uk/events/">https://climateambassadors.org.uk/events/</a>	

### 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
<p><b>Register with <a href="#">The National Education Nature Park</a></b> ★</p> <p>The Nature Park 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.</p> <p><b>Map your <a href="#">site boundary</a> (you will need a computer with internet and your URN)</b></p> <p>Completing your site boundary means that your setting will be visible on the <a href="#">Nature Park map</a>, you will find out the size of your site and this figure will be added to the total size of the Nature Park and enables all the data you collect to be associated with your setting allowing you to measure your gains.</p> <p><b>Make a start in mapping your habitats using the <a href="#">habitat mapper tool</a></b></p> <p>We suggest you start with your large habitat areas (ground without plants/grassland). Involve your pupils where possible – resources as a starting point for each habitat found <a href="#">here</a> (scroll to the bottom).</p>	Summer 25	Catherine Byard, Liz Williamson	Support with registering, mapping your site boundary and mapping your site can be provided by your East Midlands regional Nature Park team – <a href="mailto:eastmidlandsnaturepark@lftl.org.uk">eastmidlandsnaturepark@lftl.org.uk</a>	
<p><b>Increase planting of available areas</b></p> <p>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.</p> <p><b><a href="#">Orchards for Schools - The Tree Council</a> (applications currently closed but register your EO)</b></p> <p>For free, bespoke training, resources, and tree and hedgerow packs to enable children and teachers to grow their connections, knowledge, skills and</p>	Register Summer 25, planting in Nov 25	Catherine Byard		

<p>passion for trees and nature while improving the treescape and biodiversity on their school grounds.</p> <p><a href="#">Free Trees for Schools and Communities - Woodland Trust</a></p> <p>The Woodland Trust is giving hundreds of thousands of trees away to schools every year. Deliveries are made twice a year, in March and November. Applications are open for tree packs due to be delivered in from Nov 2025; application window closes August 25.</p> <p><a href="#">Tree Tools for Schools – Woodland Trust</a> Practical tools include planting planners and tree planting care and maintenance advice.</p>				
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## 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

CURRICULUM				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p><b>Complete a curriculum audit &amp; incorporate sustainability</b></p> <p><a href="#">Teach the Future</a> have useful resources on how to link the curriculum to sustainability.</p> <p><a href="#">Surfers against Sewage Resources</a></p> <p><a href="#">MoEE</a> also has very helpful resources on this.</p>	Autumn 25	Hannah Usher	See which topics fit as a starting point – audit current activity	
<p><b>Survey staff on how they feel about teaching sustainability issues</b></p> <p>Survey staff on how they feel about teaching sustainability. Ask them to rate their knowledge and confidence about the causes and effects of climate change.</p>	Summer 25	Catherine Byard	Edit <a href="#">this form</a> to suit your school	

CULTURE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Take part in the Climate Action Countdown</p> <p><a href="#">Climate Action Countdown - Lets Go Zero</a></p>	June 25			
<p><b>Add sustainability goals/ projects/ successes to school website and report achievements in termly newsletters</b></p> <p>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.</p>	Autumn 25	Catherine Byard, Jennifer Nabipour		
<p><b>Provide CPD opportunities for staff on sustainability</b></p> <p>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).</p> <p><a href="https://www.wwf.org.uk/get-involved/schools/teacher-development">https://www.wwf.org.uk/get-involved/schools/teacher-development</a></p> <p><a href="#">Let's Go Zero - YouTube</a></p>	Autumn 25	Catherine Byard	<p>Eg Site Manager: register with the UK Schools Sustainability Network (UKSSN) who have an Ops Group (register here <a href="#">UKSSN Operations Group</a>) with all sorts of interesting and useful threads</p> <p>Free LGZ webinar: Building a culture for sustainability in your school Tuesday 24 June, 3:45 - 4:30pm <a href="#">Register here.</a></p>	

GREEN SKILLS AND CAREERS				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p><b>Access the <a href="#">Climate Ambassadors</a> scheme</b></p> <p>Connect with Climate Ambassadors in your region and invite them to do a school assembly or a class workshop on a topic of interest to your school, to share their green career, or support on a particular area of climate action.</p>	Summer 25	Catherine Byard	<p>Upcoming webinars for schools who want to access the CA portal</p> <p>July event: <a href="https://eventbrite.co.uk/e/introduction-to-the-climate-ambassadors-programme">eventbrite.co.uk/e/introduction-to-the-climate-ambassadors-programme</a></p> <p>September event: <a href="https://eventbrite.co.uk/e/introduction-to-the-climate-ambassadors-programme">eventbrite.co.uk/e/introduction-to-the-climate-ambassadors-programme</a></p>	

<b>Students calculate their carbon footprints</b> Get students to learn what their environmental impact is via the <a href="#">WWF Footprint Calculator</a>	<b>Jan 26</b>	<b>Class teachers</b>		
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Ashden is registered in England and Wales as a company limited by guarantee.  
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