

Climate Action Plan

Knights Enham Schools

1 year plan Spring 2024 – 2025

Carbon baseline: TBC tCo2e Calculation: Date



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Space for Count Your
Carbon calculation

GET STARTED				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Sign up to the Let's Go Zero 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>	<p>Start: Review:</p>			COMPLETE – NOV 24
<p>Calculate your school's carbon footprint using Count Your Carbon ★</p> <p>This free digital tool allows you to calculate the carbon footprint for your educational setting.</p>	<p>Start: Review:</p>			IN PROGRESS

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>Monitor energy use on a regular basis through platforms such as Energy Sparks</p> <p>Sign up to Energy Sparks. 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>Start: Review:</p>	Dan/Phil		
<p>Incentivise students to address energy usage eg Energy Champions initiative ★</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. . Get the eco-club to design 'switch-off' signs or stickers to display by all lighting switch panels around the school.</p>	<p>Start: Review:</p>	Dan/Phil		

<p>Create switch off checklists for the end of the day/week/term and school year.</p> <p>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.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>	<p>There are examples from Energy Sparks here and here.</p>	
<p>Communicate your solar data to pupils and the wider school community</p> <p>Screengrabs from your solar portal can be shared in assemblies, and/or in newsletters – talk about energy, financial and carbon savings.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>		

ENERGY – BUILDINGS & INFRASTRUCTURE

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Continue to install LED lighting</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>Start: Review:</p>		<p>Organisations such as eEnergy and Flick Energy can provide different models of support for this.</p>	
<p>Install timer-controlled electric switches e.g. laptop charging banks to reduce energy required to charge or laptop updates overnight</p> <p>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.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>		
<p>Access support from your local Net Zero Hub</p> <p>Net Zero Hubs work with Local Enterprise Partnerships. Local Authorities and community organisations to improve capacity and capability on the journey to reaching net zero. Their aim is to help develop and finance decarbonisation and energy projects, supporting partners to decarbonise their respective regions.</p>	<p>Start: Review:</p>	<p>Jen email intro</p>	<p>Jen can introduce you via email to the SE NZ Hub.</p>	

PROCUREMENT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Factor in energy efficiency when buying new equipment such as ovens, fridges, kettles etc. (using efficiency ratings to guide purchases)</p> <p>Ensure that cost is balanced against the efficiency rating of electrical appliances to compensate upfront cost with running cost and longevity, e.g. choosing only appliances that are the highest efficiency rating for that product.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>		
<p>Replace ICT equipment that is at end of life with energy-efficient alternatives (or look into refurbished via Pure IT – see notes section)</p> <p>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.</p>	<p>Start: Review:</p>		<p>Pure IT have a school's arm that can reduce costs by up to 50% and provide a 5 yr advanced replacement warranty.</p>	

FOOD				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Incorporate the assessment of sustainability into catering procurement</p> <p>Include seasonality, planet-friendly menus, good food waste practices etc as part of the assessment criteria for your school catering procurement.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>	<p>Jen can send a list of questions to consider including in your catering contract procurement Pro Veg have recently ranked the major contract caterers to find the most planet-friendly menus – you can find the results here.</p>	
<p>Contact your waste collectors to organise food waste disposal and diversion to anaerobic digestion plants</p> <p>Contact your waste supplier to organise food waste collections separately in line with 31st March 2025 legislation changes so that it can be diverted to anaerobic digestion plants. This could lower your waste disposal bills.</p>	<p>Start: March 25 Review:</p>	<p>Dan SUEZ</p>		<p>COMPLETE</p>

<p>Have separate bins for food waste in the kitchen/ cafeteria/ dining room/ staff room</p> <p>Organise food waste caddies for all appropriate spaces and divert all food waste out of general waste and into either your composter or your food waste collection, as appropriate.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>		
<p>Weigh food waste from kitchen and plates and share results</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>	<p>Start: Review:</p>	<p>Dan/Phil</p>	<p>Energy Sparks have a free resource here on how to run a lunchtime food waste audit, as well resources for running a food waste assembly.</p>	

TRANSPORT				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Aim for silver travel award from Hants CC</p>	<p>Start: Review:</p>	<p>Hants CC Dan/Phil</p>		

WASTE				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Ensure recycling bins are in all key areas e.g. classrooms, corridors, playgrounds, kitchen and staffroom.</p> <p>Ensure that there are bins in all relevant areas of the school to make choosing to recycle easy. Consider colour differences to highlight general vs recycling clearly.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>	<p>Wastebusters have some good posters here (or pupils could design some). Wastebusters also have assembly resources here if you wanted to do a 'push' on recycling.</p>	
<p>Host semi-regular swap events throughout the year</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>	<p>The Final Straw Foundation have some resources for schools here</p>	

Eg Christmas jumper swaps, sports kits, clothes, books, toys, World Book Day/Nativity/Halloween costumes. This promotes and normalises the idea of secondhand and reuse within the school community.				
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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>Write a heatwave policy that addresses areas such as school dress code, passive ventilation measures, PE lessons and slip slap slop campaigns</p> <p>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.</p>	<p>Start:</p> <p>Review:</p>	<p>Dan</p>		
<p>Conduct a heat audit of the school site checking that windows and blinds open and close.</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>	<p>Start:</p> <p>Review:</p>	<p>Dan Phil Site manager</p>		

WATER				
ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER

<p>Install systems to reduce water wastage e.g. controlled flow measures in bathrooms and leak detection (taps)</p> <p>Check your water supplier to see if they do free water audits and installations. At end of life ensure that taps are replaced by push press mechanisms to reduce water wastage.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>	<p>There is nothing listed on the Southern Water website, but if you contact them and ask, they may well come and do a free water audit for you.</p>	
<p>Raise awareness around water consumption and efficiency through workshops and displays that may be offered by your water provider</p> <p>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.</p>	<p>Start: Review:</p>		<p>Nothing listed on the Southern Water website, but worth asking them. Alternatively WaterAid offer free resources and workshops for schools.</p>	
<p>Install water butts</p> <p>Capture rainwater to use on plants around school - and help reduce water flow in heavy downpours.</p>	<p>Start: Review:</p>		<p>Southern Water might provide free water butts</p>	

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>Enrol with The Nature Park (NENP) ★</p> <p>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.</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>		
<p>Increase biodiversity to support local wildlife e.g. planting pollinator-friendly plants, putting up birdfeeders, bat boxes and 'bug hotels'</p>	<p>Start: Review:</p>	<p>Dan/Phil</p>		

Develop your outdoor spaces (forest school or planting areas) to enhance biodiversity. Funding for this could come from several grants and your CAA can send updates on funding as it comes available.				
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:	Dan/Phil Subject leads		
Switch to Ecosia as default search engine Use Ecosia as your default search engine to plant trees with each online search.	Start: Review:	Dan/Phil		

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, and PTA. Ensure one person has oversight, taking the title of 'Sustainability Lead'.	Start: Review:	Dan/Phil		
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:	Dan/Phil	This is a good example here .	
Develop a communications strategy 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.	Start: Review:	Dan/Phil		

Communicate your sustainability efforts and success via your newsletters, website, local press and social media channels and get your wider community involved.				
Appoint a sustainability lead with sufficient PPA and support Appoint a sustainability lead in line with the expectations in the DfE's Sustainability and Climate Change Strategy . Provide the sustainability lead with sufficient PPA/ TLR to fulfil this role.	Start: Review:	Phil		COMPLETE
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). MoEE has also compiled a list of staff training opportunities.	Start: Review:	Jen (Let's Go Zero)	Look at dates for twilight CPD – Summer term (Weds 3.30-4.30/5pm)	

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:		?incorporate into staff CPD session from Let's Go Zero?	
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 confidence about the causes and effects of climate change.	Start: Review:		Survey form here that you can duplicate for your own use	
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:			

GREEN SKILLS AND CAREERS

ACTION	TIMEFRAME	STAKEHOLDERS	NOTES	TRACKER
<p>Access the Climate Ambassadors scheme</p> <p>Connect with Climate Ambassadors in your region and invite them to do a school assembly on a topic of interest to your school.</p>	<p>Start: Review:</p>		<p>Jen to check and contact SE Hub</p>	



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