Climate Action Plan

Thorns and Park Hill

1 year plan Summer 2026 – 2027

Jo.Pettifer@letsgozero.org

Park Hill's carbon baseline: 167 t CO2e **Thorn's carbon baseline: 158 t CO2e**	**Calculations: May 2026**

	Park Hill	Total Emissions tCO2e			
		Baseline	End of Year 1	Reduction/ increase in tCO_2	% Change to Baseline
	TOTAL EMISSIONS CO2e:	260	167	92.50	-36%
Energy and Utilities	Fuel Usage	43.50	24.00	19.50	-45%
	Electricity Usage	29.30	13.70	15.60	-53%
	Waste Usage	0.10	0.10	0.00	0%
	Water Usage	0.30	0.40	-0.10	33%
Transport	Vehicles	0.00	0.00	0.00	0%
	School Trips	4.10	3.10	1.00	-24%
	Student Commutes	35.00	14.70	20.30	-58%
	Staff Commutes	35.30	29.50	5.80	-16%
Food	Meals	34.70	31.90	2.80	-8%
Purchases	Spending	20.40	23.10	-2.70	13%
	Uniforms	52.00	26.80	25.20	-48%

Note: These figures are to be used as an indicative estimation. Please see your Impact Report PowerPoint for more detailed information on this.

Thorns		Total Emissions tCO2e			
		End of Year 1	End of Year 2	Reduction/ increase in tCO_2	% Change from Year 1 to Year 2
	TOTAL EMISSIONS CO2e:	197	158	38.24	-19%
Energy and Utilities	Fuel Usage	54.50	51.40	3.10	-6%
	Electricity Usage	21.50	16.70	4.80	-22%
	Waste Usage	0.10	0.10	0.00	0%
	Water Usage	0.40	0.40	0.00	0%
Transport	Vehicles	0.00	0.00	0.00	0%
	School Trips	0.50	0.50	0.00	0%
	Student Commutes	11.60	5.50	6.10	-53%
	Staff Commutes	16.00	15.80	0.20	-1%
Food	Meals	46.70	33.90	12.80	-27%
Purchases	Spending	11.90	12.30	-0.40	3%
	Uniforms	22.50	21.70	0.80	-4%

Climate Action Plan last reviewed: Drafted 20/5/26	**= High carbon reduction potential**	**Overall projected carbon savings: TBC%**

GETTING STARTED				
Action	**Time frame**	**Stakeholders**	**Notes**	**Progress Tracker**
Sign up to the Let's Go Zero campaign	**Start: Review:**			**Completed**

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.				
Calculate your school's carbon footprint using Count Your Carbon This free digital tool allows you to calculate the carbon footprint for your educational setting and gives you a baseline against which to measure progress, year on year.			By 26th May 2027 in time for end of year checkpoint with Jo	
Add sustainability plans, projects and successes to your school website and share through wider communications Celebrate your school's climate action on your website, in newsletters, social media, local press, and events to showcase your successes and involve the wider community. Use the Let's Go Zero comms pack to do this.	**Start:** **Review:**		Continue to promote in the newsletter and social media alongside the website.	
Set up a sustainability working group Assemble a Sustainability Working Group featuring different stakeholders across the school to collaborate and effect change. Ensure one person has oversight, taking the title of 'Sustainability Lead' and where possible provide PPA time for this role.	**Start:** **Review:**			
1. DECARBONISATION AND ENERGY EFFICIENCY **Calculating and taking actions to reduce carbon emissions and becoming more energy efficient.**				
ENERGY - BUILDINGS				
Action	**Time frame**	**Stakeholders**	**Notes**	**Progress Tracker**
★ **Optimise your BMS/BEMS settings and ensure your heating and hot water systems have efficient timings and temperatures set**	**Start:** **Review:**		New boiler is being installed at Park Hill and will be reviewed.	

18ºC is the general recommendation for classroom temperatures, whilst hot water coming out of taps should be no higher than 43ºC (stored at 60ºC). Experiment with your heating schedule while maintaining comfort - running it one hour less per day or reducing temperatures by 1 degree can cut annual heating costs by 5–10%, according to the DfE.				
Install LED lighting Replace any remaining older lighting fixtures with LEDs and install motion sensors in areas that see only intermittent use. The DfE suggests LED installation can reduce energy consumption from lighting by over 84%.	**Start:** **Review:**		Thorns lights to be changed to LED 2026/27	**In progress**
ENERGY – BEHAVIOURAL CHANGE				
Action	**Time frame**	**Stakeholders**	**Notes**	**Progress Tracker**
Incentivise students to address energy usage 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. Incentivise engagement through inter-class competitions and/or eco awards, or by electing school energy champions. LASER Energy have a School Energy Action Hub filled with free energy-saving resources for primary and secondary school pupils.	**Start:** **Review:**		Eco-council working on reminders to turn off lights. Signs have been made and put around the site. Eco-council to decide how we managed the monitoring of energy use.	
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). Running campaigns before the holiday period (such as a summer switch-down) can lead to reduced energy use over the holiday period.	**Start:** **Review:**		Eco-council to decide how we managed the monitoring of energy use.	
FOOD				
Action	**Time frame**	**Stakeholders**	**Notes**	**Progress Tracker**

Explain reasons for eating less meat and reducing food waste during lessons, assemblies etc. Promote plant-based menu options. Aim to increase uptake of plant-based meals through pupil-led assemblies.	**Start:** **Review:**			
Weigh food waste from kitchen and plates, share results, and set a target to reduce this 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. Feed findings back to your school caterer and catering staff to make necessary changes to dishes/menu. Sharing the results with teaching staff, pupils and the wider school community can motivate everyone to reduce their food waste even further.	**Start:** **Review:**		Eco-council meeting to discuss strategies Initial weigh-in at the start of June 2026 and then monitor for several weeks then share the results with the whole school.	
Introduce or improve on-site composting Set up or improve composting for small items like snack-time fruit, as a supplement to your main regular food waste collection. Composting is a great educational tool for engaging students! To get started, ask your school community for unwanted compost bins.	**Start:** **Review:**			
PROCUREMENT				
Action	**Time frame**	**Stakeholders**	**Notes**	**Progress Tracker**
★ **Develop your uniform exchange and extend existing reuse practices.** Evaluate your uniform exchange to track how many items are being re-used and set a target/take steps to increase its uptake (e.g. improved communications to the wider school community and putting systems in place to receive uniform donations from school leavers). Make sure to include PE kit too!	**Start:** **Review:**			
Use ecofriendly cleaning products	**Start:** **Review:**		In line with COSCH review	

Once current cleaning products are finished, replace any cleaning products with eco-friendly versions. This may need to be an ongoing conversation with your cleaning company.				
★ **Follow sustainable practices when choosing external companies and how you use them** This involves researching and understanding the sustainability and ethical credentials of companies before buying from them, e.g. ensuring they do not take part in deforestation practices. Incorporating sustainable buying practices, e.g. buying in bulk, can also improve the sustainability of your procurement.	**Start:** **Review:**			
TRANSPORT				
Action	**Time frame**	**Stakeholders**	**Notes**	**Progress Tracker**
Run active travel campaigns Participate in annual Active Travel Campaigns. Your CAA can provide a list of different options (including Living Streets' Wow campaign and Sustrans' Big Walk and Wheel). Aim for these events to trigger a permanent shift to sustainable travel from students who live locally enough to do so. Facilitate walking and cycling to school by establishing Park & Stride or Walking Bus initiatives. Ask the PTA or engaged parents to support with these.	**Start:** **Review:**		Consider how to maintain the impact of the WOW campaign but in a way that staff find more manageable.	
Raise awareness of air quality around school Educate children on the impacts of air pollution (ex; run an assembly) and/or monitor air quality around school. For instance, 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. You may also consider running an anti-idling campaign to address air quality around the school.	**Start:** **Review:**			
Install EV charging points	**Start:** **Review:**		Celebrate installation of EV chargers at Park Hill and encourage use of them.	

Install EV charging points in your car park for staff or parents and charge for usage.				

2. CLIMATE ADAPTATION & RESILIENCE
Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

ADAPTATION AND RESILIENCE

Action	Time frame	Stakeholders	Notes	Progress Tracker
Access the Climate Ambassadors scheme Register education setting interest in support from Climate Ambassadors and request support to conduct a climate resilience audit Conduct a climate resilience audit of the school site, e.g. To check all windows and blind open and close, guttering, planting etc. The Climate Ready School Grounds survey from Learning Through Landscapes covers all weather conditions and involves students' opinions of their grounds.	**Start:** **Review:**			

3. BIODIVERSITY AND GREEN INFRASTRUCTURE
Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond.

Action	Time frame	Stakeholders	Notes	Progress Tracker
Take part in The Nature Park The Nature Park aims to embed nature-based learning into 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.	**Start:** **Review:**		When capacity increases, assign this to a member of staff to lead on.	
Increase planting of available areas	**Start:** **Review:**		Recreate success with hedge planting across both sites.	

Identify areas in your school grounds which could accommodate new planting. This could include hedgerows, trees and wildflower meadows or native plants in borders, planters or pots. When planning ensure the "right tree in the right place" principle is followed and consider accessibility and maintenance requirements.				

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	Time frame	Stakeholders	Notes	Progress Tracker
Set up a sustainability award for students or classes Create an Eco Award as part of the Eco Club's work, either as an end of year celebration or a weekly/half termly award e.g. for the class who do the most recycling/turn off lights and screens most consistently.	**Start:** **Review:**		2026 Green Flag Eco Schools Award	