



Pendle
Education Trust



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OUR SUSTAINABILITY JOURNEY



PENDLE EDUCATION TRUST

'WORKING TOWARDS NET ZERO'

Pendle Education Trust has been working hard to improve sustainability across our family of five schools.

All of our schools use a lot of energy and we realise the importance of educating our children, staff and the wider community on the benefits of reducing our carbon footprint.

Our staff and children are working hard to raise awareness to all whilst coming up with creative ideas to be more energy efficient.

Pendle Education Trust has promised to dedicate time, energy and resources to work towards Net Zero and to reduce our impact on the environment.

In 2018, our Estates Manager started working with our energy company to track and report our baseline energy. We are now monitoring our water, waste usage, travel, food, procurement, school grounds and assessing what how our curriculum can educate our children about the importance of sustainability.

This booklet showcases the journey we have been on to date to work towards our Net Zero target. We all have a long way to go but we feel we are making excellent progress.



PENDLE EDUCATION TRUST


OUR COMMITMENT

Our family of schools have made six commitments to support our journey to becoming Net Zero by 2030. These are reducing and managing waste, reducing the use of single use plastics, reducing water and energy consumption, using recyclable materials in our canteens, creating more green spaces and taking part in environmental awareness projects. You can read more about these commitments throughout this booklet.

BECOMING CARBON NET ZERO BY 2030

We're taking action in 6 areas



-  Reducing & managing waste
-  Working towards no single use plastic
-  Reducing our water & energy consumption
-  Using recyclable materials in our canteens
-  Creating more green spaces
-  Environmental awareness projects



OUR ESTATES

Our Estates team work with a leading firm of Chartered Surveyors to apply for Condition Improvement Funding each year. Over the past few years, we have successfully bid for funds to enable us to fit solar panels on four of our school roofs, purchase energy-efficient LED lighting with PIR sensors.

We have also updated to energy-efficient boilers and installed urinal sensors, eco taps and showers. This funding has made a significant improvement to our school sites and helped us to reduce our carbon footprint.



OUR SCHOOL GROUNDS

Many of our family of schools benefit from being set in rural areas and so they are the perfect sites for outdoor classrooms, garden clubs, growing areas and offer space for tree planting.

Our five schools have planted over 800 new trees in their grounds and with the support of grounds maintenance contractors from Lancashire County Council, we take part in No Mow May. Leaving even small areas of land uncut adds up to a significant proportion of our land which, if managed properly, can deliver enormous gains for nature, communities and the climate.

Our children also have the opportunity to take part in gardening clubs and at Casterton Primary Academy, children have successfully completed levels 1-4 in the Royal Horticultural Society's Gardening Awards. We have also benefitted from generous donations from local building merchants and garden centres to support the development of our green spaces.



OUR REDUCTION OF SINGLE USE PLASTIC

In the UK alone, nearly 16 million plastic bottles aren't being recycled each year. About 80% of plastic water bottles end up in landfills worldwide. Over 8 million tonnes of plastic bottles end up in the ocean each year.

At the end of 2022, our Trust Board bought branded water bottles for all of our staff and our secondary schools give out branded water bottles to their new students, encouraging them to fill them up at water fountains throughout the day. Our primary children are also encouraged to bring in reusable drinks bottles and our catering company, Taylor Shaw, only sells drinks in recycled packaging to students in our secondary schools.



OUR PAPER AND PRINTING REDUCTION

The CO2 emissions per printed page are around 5g when using an inkjet printer and around 6g when using a laserjet printer. Across our family of schools, we have become increasingly aware of the financial and environmental impacts of how much we print each day. We introduced a 'Think Before you Print' campaign to raise awareness to our staff and children about the ways they can save paper and our planet and will be assessing the impact of this with our new energy management programme.



OUR ENERGY REDUCTION

All of our schools now benefit from the latest energy-efficient LED lighting with PIR sensors which helps to stop lights being left on in rooms or corridors not in use. We also encourage all staff to turn off electrical equipment which doesn't need to be left on when they leave a room and our IT equipment automatically shuts down each evening if it hasn't been manually switched off before staff leave for the day.

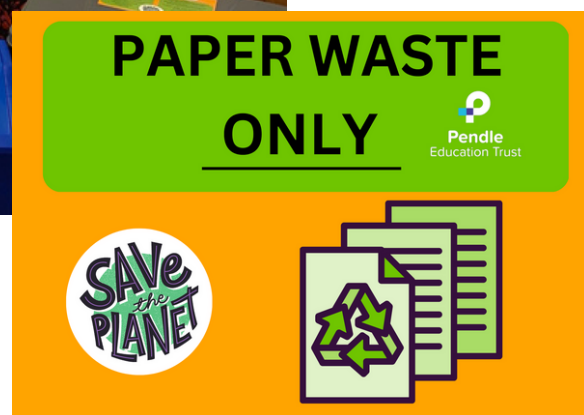
These simple daily activities are helping to have a big impact on our annual energy consumption.



OUR WASTE REDUCTION

In our Sustainability Forum meetings, our members let us know that staff and children were often unsure about what items could be recycled in the bins provided by the school. As a Trust, we purchased different coloured bins to ensure everyone in our schools could play their part in helping us to achieve our recycling targets. Each bin has a printed label identifying what can be put in it to ensure our waste isn't contaminated and rejected by the local council.

We now have comingled waste bins, paper waste and general waste bins in each school and are able to recycle more of our waste each year.



OUR RECYCLING

Our Trust's sponsor, Nelson and Colne College, acts as the local drop off for Pendle Recycling Hub. Working with them, our schools are now able to recycle a wide range of materials which would previously end up in general waste including pens and other writing instruments, crisp packets and toothpaste containers. In 2022, this Terracycle recycling programme saved 307kg of waste from landfill, an increase of five times from 2021.

Each of our schools also encourages families to donate their pre-loved uniforms, PE kits and school shoes back to the school so that they can be used by other families, saving materials from going to landfill. Surplus items are donated to the Pendle In and Out of Schools Clothes project at Colne Market, supporting families across East Lancashire.

#SHINE PRE-LOVED UNIFORM DONATIONS

We have a uniform recycling initiative in school where families can access pre-loved uniform in good condition for free.

If you have any pre-loved school uniform, PE kit or appropriate school shoes which are still in good condition, please drop at our school reception.

Your generosity can make a real difference to other families' lives.

[DONATE](#)



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RECYCLE used
WRITING INSTRUMENTS
through TerraCycle!



OUR SUSTAINABLE SCHOOL LUNCHES

Taylor Shaw provide all our schools with healthy options for school lunches. They have a sustainability action plan that includes the following initiatives:

- Menus aim to reduce carbon emissions and provide a healthy balanced diet through meat free Mondays, reducing the use of beef in menus, using locally sourced, sustainable ingredients including free range eggs, MSC fish, Red Tractor meat and Fair Trade products.
- Educating on sustainability with Fab4 messaging and the new Eativerse concept.
- Reducing the carbon emissions of the supply chain by using multi-use vehicles to deliver frozen, chilled and dry goods alongside chemicals and sundries - reducing the number of deliveries each week.
- Recycling waste oil through collection by Olleco to use in bio oil
- Providing separate bins for paper/card, food waste, plastics/cans and general waste.
- Ensuring staff are trained to switch off equipment when it is not in use and only to switch it on when it is needed rather than first thing in the mornings.
- Using vegware products and biodegradable containers as well as wood alternatives to plastic cutlery. No single use plastics are offered, including drinking straws.
- Using recycled plastic for drinks bottles and delivering cup for life initiatives.

Taylor Shaw
Seeing food differently



OUR CYCLE TO WORK SCHEME



Through Vivup, our employee benefits and wellbeing platform, staff are able to reduce the carbon emissions of their daily commute as well as save money through our cycle to work scheme.

Staff can save up to 42% on bikes, lights, bells, reflectors, mud guards, and more whilst saving the planet and improving their health and wellbeing.

All of our schools have bike sheds for staff and children to park their bike safely during the school day.

By choosing to travel by bike instead of by car once a day, an individual's transport-related carbon emissions can be reduced by 67%.

Pedal your way to a greener commute for Earth Day



Get started at pendle.vivup.co.uk



HEALTH
WELLBEING
HAPPINESS

*Savings are realised through a salary sacrifice arrangement. Excluding disposal fees (if applicable).
Figures are a guide only and dependent on personal situation. Terms & Conditions apply



OUR SUSTAINABLE INITIATIVES

Our schools support a number of national and international events each year which help to positively impact our carbon emissions. They include:

- Cycle to School Week in September when thousands of families and schools across the nation celebrate the fun and freedom of an eco-friendly cycle commute
- Recycle Now's Recycling Week - a celebration of recycling across the nation, galvanising the public into recycling more of the right things, more often.
- Lancashire Walks to School Day which aims to build on support already provided by the county council to schools to encourage walking and cycling, and teach children how to be safe on the roads, by bringing schools together on one special day.
- The Great Big Green Week - a nationwide celebration of action on climate change.



OUR GREEN TEAMS



All of our schools have set up designated 'Green Teams' - a group of children and staff who are taking action to ensure they are working towards a net zero goal. The Green Teams have signed up to the national schools initiative 'Let's Go Zero' and are using their online pack of resources to generate ideas and to raise awareness about climate change across their school communities.

LET'S GO

ZERO

2030

Schools working together to be zero carbon



OUR SUSTAINABILITY FUND

In 2023, we launched a sustainability fund competition for children from each of our five schools to enter with their ideas to make their schools greener.

The competition was designed to provide each school with much needed investment to reduce their carbon footprint and encourage our children to lead the way with inventive ideas for a more sustainable future.

The judging panel, made up of Pendle Education Trust's Chief Executive, Anita Ghidotti-Gibson, Jacob Lane from Silentnight, Green Party Councillor Scott Cunliffe from Sustainable Clarets and Afrasaib Anwar, Leader of Burnley Council, heard from children from the Trust's primary and secondary schools about how they believe they can make their schools greener.

Ideas included installing toilet bank packs at Colne Primet Academy to reduce water usage, producing a carbon sink at Castercliff Primary Academy by planting native plants outside each classroom, developing a fruit and vegetable garden at Casterton Primary Academy, planting a wild flower garden at West Craven High School and creating a new garden at Pendle Primary Academy to attract bugs and hedgehogs.

The panel of judges were so impressed with the ideas from all of the groups that they awarded each school with £100 to kickstart their plans. The money was donated by Barnoldswick bed manufacturers, Silentnight.



OUR COMMUNITY PARTNERSHIPS



BURNLEY FC
IN THE COMMUNITY



Our schools have taken part in Burnley Football Club's national sustainability tournament 'Planet League'. This fantastic initiative is a five-week national virtual tournament designed to encourage schools, staff, children and families to take action on climate change.

Burnley FC in the Community worked closely with our schools by delivering lessons based around sustainability, promoting social action and including a one-off workshop themed around football and sustainability.

During this virtual competition there were great incentives and prizes to reward children who took part. They included branded merchandise and free game tickets. Our children and staff scored many goals for Burnley FC in the Community, ensuring they climbed the league table. They scored goals for the Club by taking a series of simple actions which are good for the planet. There were over 100 activities from walking to school, litter-picking, screen-free evenings to meat-free meals.

The Planet League platform collated our results and the positive impact our schools had on the planet in CO2 emissions saved!



OUR AWARDS



In 2023, our family of schools celebrated winning the Sustainable Social Enterprise Award at the first ever Lancashire Business Environment Awards.

Organisations from across Lancashire gathered at Crow Wood Hotel and Spa Resort for the event organised by Chamber Low Carbon.

Categories included the Community Engagement Award, Innovation Award, Green Champion Award, Public Sector Award, Energy Efficiency Award, Destination Net Zero Award, Circular Economy Award and the Sustainable Social Enterprise Award which the independent external judges awarded to Pendle Education Trust.

The event was supported by North and Western Lancashire Chamber of Commerce, Boost – Lancashire’s Business Growth Hub and Businesswise Solution.

We have also gained a bronze award with Trident Utilities for reducing our carbon emissions year on year. We are now tracking our emissions with the aim to get to gold standard award in the future.

