

# Sustainability Plan 2023 - 2028

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# Foreword

The UK Government has laid out plans regarding Net Zero carbon emissions by 2050. As a school, we can play our own part in how we support this goal in our own environment.

Through careful strategy for the future, collaboration with our local community and service providers, we too can set and achieve goals on making our school more sustainable.

In the next five years, we must look to reducing our carbon footprint, energy usage and amounts of waste.

Through raising awareness of issues, education of the school population and informed planning, we can set out a pathway to success at Caldew School which will positively impact us financially, environmentally and socially by 2028.

*LISA HOLLYWOOD  
BUSINESS MANAGER*

# Our Vision

The school's vision is to set long term goals which lead us towards net zero in line with UK Government deadlines. To achieve this, we must ensure that the decisions we make in the future are neither detrimental to the environment or to our community. That the decisions we make enable to the school to continue to thrive.

## **Focus on what matters to us now**

By listening to stakeholders and the wider community and considering feedback as part of our decisions when leading on school strategy, we can focus our work on areas where the school can make effective changes.

School leaders can then create a tailored strategy for the next five years with interim goals to ensure that we stay on track to be successful in our efforts.

- We have already identified that human activity linked to energy usage/generation can be adapted to create sustainable solutions and savings.
- Waste can be minimised and sustainable consideration given to disposal.
- Sustainable alternatives to be considered in all procurement options.
- Ensuring that all teaching and learning is achieved in a sustainable way including the education of students to be equipped with sustainability skills providing knowledge for the future.
- School governance and management includes consideration for sustainability in our approach to investment, purchasing and the future of the school.

We will build sustainability into our curriculum areas and set out through Governance standing items for discussion, progress and review so that sustainability is at the centre of our decisions of the future.

# Resource Management

Responsible management of resources is one of the key factors to creating a sustainable environment in our school. The school must ensure it is a clean, healthy and safe environment which promotes the wellbeing of our staff and students at all times.

Caldew School is committing to nurturing individuals to participate in the changes needed to create sustainability with improvements in energy use, water management, waste reduction, catering, travel and procurement.

This is only achievable with a shared vision for sustainability which will be underpinned by strong governance and management and demonstration of commitment from leadership example.

We must therefore inspire our school community to engage and facilitate change.

## **Energy Use**

Aim – to reduce our DEC rating by use of the three steps as outlined in the **DfE Energy Efficiency Strategy for Schools** to reduce energy usage and costs:

- understand energy usage and conduct an energy audit, so you can target where to save energy

- develop a plan using your energy audit to encourage good practices, behaviours and further interventions
- implement and manage the proposed interventions to reduce energy consumption

Caldew has already implemented a number of strategies in regard to these including:

- use of frameworks for supplier contracts
- Installation of LED lighting using **Green Energy Grant**
- asking staff to turn off equipment and lights when not in use
- use of natural daylight where possible in work areas
- use of push taps in bathrooms and water pigs in urinals
- turning heating down a degree
- utilising the **Good Estate Management Toolkit**
- understanding and monitoring energy usage
- considering alternative energy productions and use

### **Waste Management**

Aim - Reduce, re-use and recycle...

Caldew School will ensure responsible waste management through all our waste activity. We will look to new or revised solutions to reduce our consumption of single use items, to re-use materials and recycle waste as much as possible and practicable.

We will achieve this by:

- Monitoring and measuring the amount of waste which school uses
- Investigation into alternative materials for use in school to reduce waste
- Sustainable procurement of items which can be recycled

- Promotion of student recycling schemes and schemes that promote economic and social responsibility e.g. uniform second use shop

### Water Management

Aim – to reduce consumption and prevent pollution of our natural environment.

The school has been working towards this aim for some years by:

- An audit to review water consumption and waste water management
- Review of land and use as the school grounds border a local water source
- Use of water control devices and automated meters to aid review of water usage

In the future the school will investigate the use of grey water and rain harvesting for use in the agricultural areas in school and science outdoor classrooms. Caldew will also consider use of **Aqua fund** initiative for assistance and advice on how to ensure sustainability of current and future initiatives.

### Catering

Aim – to increase student awareness of food sustainability and to ensure that we work to use suppliers who source food and drink responsibly and to reduce food miles.

The school will create a policy to use resources that meet our sustainability aims.

- Through the creation of menus which limit the amount of meat used but continue to deliver a balanced and nutritionally attractive meal
- To ensure that fish used on the menu is from suppliers who responsibly catch and manage their harvest
- To replace all plastic goods with alternatives which will also reduce waste.

The school has already installed water fountains in school and encourages students to re-use water containers. The school also limits the number of drinks students can purchase daily to encourage the use of these fountains.

### Travel

Aim – to promote and educate all school population on the adverse effects of emissions on the climate and the positive impact of climate conscious travel.

- Creation of a sustainable travel policy
- Monitor travel options of service users to analyse data to look for alternative options including the use of public transport

The school has made valid steps to ensure low carbon travel options for staff with the introduction of a **Cycle to Work Scheme** which was relaunched in 2023. The school will consider the installation of electric charging points to encourage staff to utilise energy efficient vehicles.

### Governance and Management

Aim – to create a shared vision for sustainability by empowering and inspiring staff, students and wider community to facilitate change and embed practice for the future. This will be demonstrated by example by school leaders.

In order to achieve this, we need to monitor progress against aims and regularly discuss progress or planning to ensure success. The school must empower all service users to engage in action on climate change.

Our success can be measured by **benchmarking** against other schools both locally and nationally and against other national institutions.



# Engagement and Collaborative Work

Caldew School must look beyond the boundaries of our own site to our local community and consider local sustainability concerns in order to achieve wider success. By engagement with stakeholders beyond the school we can contribute by sharing findings and successes to **create a community toolkit**.

For this to be successful we must ensure that sustainability is embedded in our curriculum and protocols and that service users are confident in their knowledge so that a wider dialogue can be both productive and positive.

We share a geographic location with a national company who will have their own sustainability plan. We also actively participate in local matters with our bordering primary school, village council and local businesses. We have a wealth of resources, knowledge and therefore opportunities to establish the school as a fore runner on sustainability issues.

The school will use these contacts and professional networks to monitor, enhance and build on this plan to ensure that by 2028 and beyond we continue to move forward with our goals.