



ENERGY - CASE STUDIES

Explore school initiatives in Suffolk that are driving clean energy and a sustainable future

Energy Audits

All OSOW schools have been reviewing their energy use, through the programme audit or through tools such as Count Your Carbon. For some schools, this is a tricky area to audit because data is held by the trust rather than the school office.

Many schools have accessed information from Let's Go Zero and some have had visits from Let's Go Zero's Climate Action Advisors. They are working through suggested 'easy wins': optimising heating systems, checking water pipes and taps for leaks and switching off appliances at the wall.



Regulating temperature

Keeping school buildings a stable and comfortable temperature remains a challenge for many schools. As heatwaves become more prevalent, keeping classrooms has become a big issue.

Outdoor learning spaces can help offer some relief from hot classrooms, but in extreme heatwaves, even shaded outdoor areas can become uncomfortably hot.

Creative and practical solutions

Helmingham Primary's participation in their Trust's Pupil Parliament highlighted energy as an important issue for their pupils and kickstarted a pupil-led campaign on saving energy. Posters reminded staff and pupils to switch off lights and turn off appliances at the wall when not in use.



Individual lightbulb icons were used to visualise energy usage and pupils were delighted when they could remove some of the lightboard icons from the display board. Installing LED lights (when financially viable) has become standard practice across all OSOW schools.

Heat pumps

OSOW school buildings range from Victorian-era structures to modern developments, with some newer sections benefiting from good insulation and, in a few cases, air source heat pumps.

