

Winter Wise

Introducing Winter Wise, our energy-saving tips for schools!

The cold is starting to creep in, with frost appearing on the car windows and grass (brrr!) so it means we are now officially entering the season where things need to start getting toastier, especially in the classrooms for your children, but how do you keep everyone feeling warm, in comfort and focused on their lessons without putting a huge strain on your energy usage?

Our Winter Wise tips are here to help you take small, yet actionable steps to be wise with your usage, look at reducing wastage while still keeping everyone feeling good heading into the season.

Sealing the Heat In
As the colder months set in, keeping your school warm without breaking the budget is key.

By ensuring that all windows and doors are properly sealed, schools can prevent heat from escaping. This simple step can significantly reduce heating costs and improve comfort for students and staff alike. Remember, the more airtight your buildings, the less energy you'll waste.

Smart Heating: Keeping your School Warm Without Overspending - Is your school's heating system working when it doesn't need to?

One of the simplest ways to cut energy costs is by aligning your heating schedule with your school's hours. Ensure that classrooms are warm when they're in use, but avoid heating empty spaces like gyms or offices outside of school hours.

Power Down to Save:
Did you know leaving devices on standby can still consume significant amounts of energy?

With winter bringing shorter days, it's a great time to remind staff and students to turn off computers and other electronics when not in use. These small actions can make a big impact on your energy bills.

Draught-Proofing Your School: A Winter Must-Do

Does your school building feel colder than it should?

Draughts can account for up to 15% of energy loss in poorly insulated buildings. Simple steps like draught-proofing doors and windows can make a huge difference in keeping the warmth in and reducing heating costs.

Brighten Your Classrooms, Not Your Energy Bills with LEDs

As the days get shorter, schools will rely more on indoor lighting. This winter, why not start to look at switching to LED lighting?

LEDs use up to 75% less energy than traditional bulbs and last much longer, reducing both your energy bills and maintenance costs. Plus, they're environmentally friendly, helping your school make strides towards sustainability goals.

We can support your school with the procurement and installation of LED lighting via our framework, plus provide project management, offering customised installations tailored to school schedules.

Small Adjustments, Big Savings: The Power of Thermostat Settings

Turning down your thermostat by just 1°C can reduce your heating costs by up to 8%—without compromising comfort!

For schools, this small change can lead to significant savings, especially during the colder months. Adjust your thermostats in areas that are used less frequently and see how much you can save.

The Benefits of an Energy Audit: Savings You Didn't Know

Is your school spending more on energy than it should?

An energy audit can reveal areas of high consumption and identify opportunities to save. From inefficient heating systems to poor insulation, understanding where your energy is going is the first step towards optimising usage and reducing costs.

We hope you enjoyed the above tips and they can help you in your school. If you'd like to discuss energy efficiency further with one of our education account managers please reach out to them for a FREE energy consultation at **educationteam@laserenergy.org.uk**.

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