

Water surveys: Helping your school save every drop



Do you know how much water your site should be consuming?

The best practice water benchmark figure for a school is 3m³ of water per pupil per year. While the benchmark can differ slightly according to various factors, this is a good baseline figure for an initial assessment.

It is simple to calculate: Divide the amount of water your school used in the last 12 months by the number of pupils. You can find this information on your water bill, or Zenergi customers can easily access this information in the customer portal, the PEPI.

When would a water survey be required?

If the resulting figure is above 6m³ of water per pupil per year, we recommend a water survey to identify how you can make savings.

What does a survey include?

Our in-house surveyor will arrange a suitable date to undertake a comprehensive survey of your school's water consumption. We will then produce a report that assesses your water billing charges; historic water consumption; benchmarking with similar schools; and a breakdown of water consumption/use.

We will also detail low cost recommendations that can be implemented, including savings and estimated payback period.

Why should I have a water survey?

We all have a responsibility to use less water to protect the environment and future supplies. If your school's water usage is above the benchmark figure then not only are you wasting water, but you could be missing out on significant budget savings too.

A survey will typically find savings of at least 20% of the current annual spend on water.

Savings identified for schools that had a Zenergi water survey in 2021

Site *	Water saving (m ³ /year)	Implementation cost (£)	Financial saving (£/year)	Payback period (years)
Secondary school, Welwyn Garden City	3,272	15,500	6,780	2.3
Secondary school, Cambridgeshire	6,445	2,500	16,176	0.15
Secondary school, Welwyn Garden City	27,000	3,400	55,998	0
Primary school, Essex	9,069	3,300	29,111	0.1
Secondary school, Cambridgeshire	2,624	1,000	6,270	0.16

* The names of the schools are protected for confidentiality but can be provided upon request if permission is granted by the school.