

College invest in energy saving solutions from Powermaster

Powermaster can help save your school & college money and help you reduce your carbon footprint.

Founded in 1841, Cheltenham College is one of the largest boarding schools in the UK, and occupies beautiful buildings close to the centre of the Regency town of Cheltenham.

Interested in improving energy-efficiency, Cheltenham College contacted **Powermaster** and asked us to look at their swimming pool facility, with a view to installing variable speed drives. These can greatly reduce energy costs by slowing down the fan speeds on water via filtration pumps and air handling units whenever the facility is quiet or not in use.

Following a site survey, Cheltenham College applied for a Carbon Trust loan, and placed an order with **Powermaster**, who installed the variable speed drives earlier this year.

Energy savings are already being seen. The project cost just under 7,500 in total, but with an interest-free Carbon Trust loan, the investment will be repaid in just over one year, entirely from money saved on energy bills.

Thereafter the project will contribute a minimum of 5,500 p/a to the College, for investment in other areas, as well as reducing greenhouse gas emissions (CO₂) by 46.4 tonnes p/a.

"This scheme is one of several measures being implemented to reduce energy consumption, reduce bills and help to combat climate change. If we can reduce CO₂ emissions we can make an important contribution towards reducing global warming and greenhouse gas emissions."
Martin McKay, Cheltenham College.



- ✓ Free Site surveys
- ✓ Free energy saving consultation
- ✓ 24 hour help, support & advice service.
- ✓ 2 year site maintenance warranty on all installations which can be extended to 5 years.
- ✓ Money spent on installation of products is normally re-paid within 1-4 years on the savings made, our free site survey will give you all of the necessary figures and details.
- ✓ Set an example for your students, bring your school into an environmentally friendly and energy efficient era.