

BRECON HIGH SCHOOL YSGOL UWCHRADD ABERHONDDU



School Energy Policy

Author	Powys CC/AJC
Agreed By	Governors on 28/04/15
Review Date	04/2017

Ysgol Uwchradd Aberhonddu / Brecon High School

Our school is committed to the responsible management of energy and water and by using these resources more efficiently we aim to:

- Minimise expenditure and environmental impact
- Maintain health and safety standards
- Maintain an acceptable level of comfort level for staff, pupils and other building users.

Our targets for energy and water performance are:

	Current yearly Performance (date)	Target yearly performance (date)	% target reduction
Electricity kWh/m2/annum	2014 303,282	2015 300,249	1%
Gas kWh/m2/annum	2014 1,342,623	2015 1,329,197	1%
Water M3/pupil/annum	2014 3326	2015 3292	1%

We will endeavour to achieve this by implementing the following plan.

1. Responsibility

- Overall responsibility lies with the Headteacher.
- Day to day energy management responsibilities lie with the Business Manager working with the energy team.
- An action plan, this policy and targets for energy and water management will be the responsibility of the school's Energy Team which consists of the Headteacher, Business Manager, Teacher responsible for the Eco Group, the Eco Group (pupils), Caretaker and a nominated Governor.
- The Energy Team will meet regularly (twice a year) to review progress, plan initiatives and prepare an annual energy report for Governors.
- All staff will have a responsibility to set a good example to pupils on the issue of energy and water efficiency.
- The Council will provide energy reports as well as general energy and water management support.
- Each year realistic energy reduction targets will be set and monitored regularly.

2. Energy Purchasing

Energy purchasing is currently by the Council's Energy Management Team who negotiate with utility providers.

3. Energy Monitoring

- Electricity, gas and water meters will be read monthly. Meter reads to be entered into the online energy management website, at www.systems-link.co.uk/webreports/default.aspx
- Meter reads supplied to the Council via the energy management website will be regularly fed through to the energy suppliers by the Council Energy Management Team. So invoices are based on actual reads and not estimates.
- Consumption to be monitored carefully by the school and any unusually high usage will be investigated and corrected.
- A monthly Energy walk round will be conducted by a designated person and before holidays to ensure non-essential equipment is not left on.
- Each year realistic energy reduction targets will be set and monitored regularly.

4. Maintenance

- Energy plant, distribution systems and energy using equipment will be correctly maintained to avoid energy and water wastage.

5. Awareness

- Regular awareness initiatives for staff and pupils will be held to emphasise the cost and environmental benefits of saving energy and water and how to avoid waste.
- Energy saving information will be provided to catering and cleaning staff via their respective employers.

6. Curriculum

- Issues around energy and water management to be incorporated into curricular activities at appropriate levels whenever possible.

7. Investment in Energy and Water Efficiency

- The school aims to invest in energy and water savings schemes (if finances allow) and will aim to reinvest savings achieved by good housekeeping measures in energy and water efficiency projects if financially possible.
- The school will make use of any grant schemes available to improve its overall resource efficiency including Powys County Council's Invest to Save Scheme.

8. Design

- Energy efficiency will be taken into account in the design of new building projects and during any refurbishment.
- Energy efficiency will be considered in the purchase of all new equipment.

9. Reporting

- An annual energy performance report will be prepared and submitted to Governors and a summary will be incorporated into the school annual report and school development plan.

10. Policy Review

- The school's energy and water management action plan will be reviewed and updated twice a year.
- This policy will be reviewed and updated annually by the school energy team and be included in the school's annual report. The review will include evaluation of progress against the Sustainable Learning Criteria.