

# ***TWEEDDALE PRIMARY SCHOOL***

## **POLICY FOR**

## **ENERGY**

### **Review of the Policy**

This policy provides guidance on teaching and learning at Tweeddale Primary School. It reflects the views of teaching staff and was agreed by the Local Governing Body on 13<sup>th</sup> March 2018.

The policy will be reviewed by the Head Teacher annually and by the governing body in **January 2019** or earlier if required. The implementation of the policy is the responsibility of the staff and will be monitored by the Head Teacher, Senior Management and individual curriculum coordinators.

Signed.....  
Headteacher

Date.....

Signed.....  
Chair of Governors

Date.....

# TWEEDDALE PRIMARY SCHOOL

## ENERGY POLICY

### STATEMENT

Tweeddale 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.

### STRATEGY

This Policy will be implemented through a ten-point plan

#### 1. Responsibility

- i) Overall responsibility lies with the Headteacher
- ii) Day-to-day energy management responsibilities lie with Premises Manager, Business Manager working with Eco Team which consists of Deputy Headteacher, Governor, Science Co-Ordinator and School Council (2 pupils).
- iii) An Action Plan, Energy Policy and targets for energy and water management will be the responsibility of the Sustainability Team.
- iv) The Eco Team will meet termly to review progress, plan initiatives and prepare annual energy report for the Governors.
- v) All staff will have the responsibility to set a good example to pupils on the issue of energy and water efficiency.
- vi) The Council will provide energy reports as well as general energy and water management support.
- vii) Each year realistic energy reduction targets will be set and monitored regularly.

#### 2. Energy Purchasing

Energy purchasing is currently undertaken by Tweeddale Primary School via Zenergi.

#### 3. Energy Monitoring

The school will check invoices monthly against meter readings for gas, electricity and water. Abnormal consumption will be investigated and corrective action taken. Each year realistic energy 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**

- i) Regular awareness initiatives for staff and pupils will emphasise the cost and environmental benefits of saving energy and water and how to avoid waste.
- ii) Energy saving information will be provided to catering and cleaning staff.
- iii) Staff and pupils will be provided with information on how to save energy at home.
- iv) Regular communications will inform people outside the school of progress and pass on the energy saving message across to as many people as possible. Tweeddale will seek to involve its ECO group in issues relating to both energy conservation and effective uses of alternative supplies

## **6. Curriculum**

Issues around energy and water management will be built into the curriculum activities at appropriate levels.

## **7. Investment in Energy Efficiency**

Tweeddale aims to invest in energy and waste saving schemes and savings achieved by good housekeeping measures will be reinvested in energy and water efficiency projects.

Where available, grants will be sought to improve energy efficiency.

If appropriate, we will make use of any no interest loan scheme operated by the Local Authority, for example for low cost measures and any grant schemes.

## **8. Design**

Energy efficiency will be taken into account in the design of new building projects and during any refurbishments.

Energy efficiency will be considered in the purchase of all new equipment e.g. computers.

## **9. Reporting**

The Eco Team will prepare an annual energy performance report. The report will be submitted to the Governing Body and a summary will be included in the School Development Plan.

## 10. **Policy Review**

The Action Plan will be reviewed and updated termly. The Policy will be reviewed annually in the Autumn term. The review will include evaluation of progress in line with the School Development Plan.

## APPENDIX A

### TARGETS

(October – October)

Our targets for energy and water performance are:

<b>For School</b>	Target Annual Performance (2015/2016)	Actual Annual Performance (2015/2016)	Target Annual Performance (2016/2017)	Target reduction
Electricity (kilowatts)	85783	91478 (↑1.3%)	89648	2%
Gas (kWhs) <i>Main school</i>	19449	21427 (↑4.6%)	20355	5%
Gas (kWhs) <i>Nursery &amp; swimming pool</i>	8051	8787 (↑3.6%)	8347	5%
Water (M <sup>3</sup> )	1486	1443 (↓3%)	1443	0%

22.9% of electricity usage is from the solar panels.

Income from the feed-in tariff was £4,217 plus an additional £395 for our export.