

Energy Saving Projects in Calne

The following are examples of energy projects in the Calne Community Area.

Invest to save projects

The Carbon Management Plan has enabled investment across the county in a range of projects on the council's own buildings and estate. As part of this large programme the following 'invest to save' project has been implemented at Calne Library.

LED lighting upgrade

A lighting upgrade, using modern LED bulbs, has delivered energy cost savings and lower maintenance costs. The new lighting system requires less energy to run and uses sensors to ensure the lighting does not remain on in unoccupied areas. Additionally the long-life bulbs require fewer replacements.

Project	Annual saving (£)	Annual CO₂ saving	Year completed	*Total savings to date (£)
Calne Library - lighting upgrade to LED	£600	5 tonnes	2014	£600

*Represent estimated full year savings since completion

Other projects

SEACS programme

Through the EU funded SEACS (sustainable energy across the common space) programme, an energy ambassador was employed by Wiltshire Council to work with schools for 18 months, from late 2012 to early 2014.

Hilmarton Primary School was one of nine schools that received support from the SEACS ambassador. Pupils participated in energy themed workshops to support their maths and science lessons. These covered thermal imaging and how to monitor and analyse energy data. Thermal imaging was used to identify areas where there was heat loss from the school's buildings and to recommend where changes could be made.

Initiatives in the local area

Calne Renewable Energy Steering Group

Calne Renewable Energy Steering Group was formed in 2013 to manage the process of a Renewable Energy Neighbourhood Development Order (NDO) for Calne Town Council and Calne Without Parish Council, with grant funding from the government.

The Steering Group brings together interested members of the public from the local community, representatives of Calne Town Council, Calne Without Parish Council, Wiltshire Council and other stakeholders.

The NDO is a planning tool which enables the community to grant planning permission for specific developments they want to see go ahead, in this case renewable energy, without developers having to apply separately for planning permission. The community must be consulted closely at every stage of the process. The development of this renewable energy NDO is the first of its type in the UK and aims to bring financial and community benefits to the local area.

More information: www.calne.gov.uk/Calne-Renewable-Energy-Steering-Group.aspx

Calne Environmental Network (CEN)

CEN has hosted the Green Calne Day for the past three years. In 2014 the environmental fayre, which featured stall holders and talks, had grown to include environmentally friendly traders, live bees, community groups, green businesses, organic growers, Wiltshire Wildlife Trust, Fairtrade and many others.

CEN have also worked with GreenSquare to champion the introduction of wildflower and vegetable plots at Ogilvie Square and Page Close, on the Coleman's Farm Estate. They continue to manage the successful wildflower areas at Chavey Well in Castlefields Park, and organise working parties of volunteers via the group's Facebook page.

www.calne-environmental-network.org.uk/index.php