

Energy Saving Projects in Warminster

The following are examples of energy related projects in the Warminster 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 in Warminster.

Warminster Sports Centre - lighting upgrades

A lighting upgrade has taken place in the sports hall, replacing the out-dated yellow-colour light with a clear white light. On average 25 per cent of energy use at sports facilities is consumed by lighting¹. It is also important for sports lighting to be high quality in terms of light emitted, robustness and durability. The new light fittings reduce glare when playing sports and provide a brighter environment with reduced energy consumption.

The new lights are also fitted with occupancy controls which mean that they are only ever on when the sports hall is in use. This has reduced the amount Wiltshire Council pays for electricity.

Project	Annual saving (£)	Annual CO₂ saving	Year completed	*Total savings to date (£)
Warminster Sports Centre - lighting upgrade	£1,887	11 tonnes	2014	£1,887

* Represent estimated full year savings since completion

Other projects

Electric vehicle charging points

Last year Wiltshire Council successfully bid for a £225,000 grant from the Office of Low Emission Vehicles (OLEV) to install rapid charging units at key sites around the county. Warminster was one of the strategic sites selected. The charge point is located in Central Car Park and can provide a 20-30 minute recharge for an electric vehicle. Charging point locations throughout the county can be found at www.openchargemap.org.

Local initiatives

Bore Hill Farm Biodigester

The Bore Hill Farm Biodigester is a local renewable energy business, utilising anaerobic digestion technology to convert food waste to power.

Since its opening in May 2012, the facility has processed more than 35,000 tonnes of food waste, generated over 13,000 MW of renewable electricity and provided over 33,000 tonnes of nutrient rich low-carbon fertiliser to local farmers. The electricity is exported into the local grid network and can power up to 3000 local homes.

Malaby Biogas designed, constructed and operates the digestion plant on the A36 south of Warminster. The site has a self-contained visitor's centre which has welcomed over 1,000 people, from local community groups, schools and several foreign delegations, to learn

¹ Carbon Trust figure.

about the process and wider sustainability matters. Visits can be booked by prior appointment.

www.malabybiogas.com