

Appendix 1: Overview of council carbon reduction projects and community activity in the Salisbury community area

1. Invest to save energy efficiency projects

The following are examples of energy projects in Salisbury. 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' projects have been implemented in Salisbury.

Five Rivers Leisure Centre

- In 2013 the lighting in the swimming pool at Five Rivers Leisure Centre was replaced. The inefficient original fittings were changed to low energy long life lights. The new light fittings reduced glare when swimming and provided a brighter environment with reduced energy consumption.
- Combined Heat and Power (CHP) technology was installed in 2010 to generate electrical power and heat for the leisure centre. The CHP unit is situated outside the building, next to the main entrance. The unit has dramatically reduced the cost of running the leisure centre by generating electricity for use on site, instead of drawing it from the National Grid. Heat is a side product of this process and is used to heat the pool. Since it was installed four years ago, the CHP unit has saved close to £160,000 in energy costs. This is significant when compared to a total annual energy bill of approximately £230,000 (2013/14).

Car park lighting upgrades

Lighting upgrades took place in a number of the city's car parks and park & ride facilities in 2011/12. This has involved changing to modern energy efficient lighting and installing motion detectors where appropriate, to ensure lighting is only in use when needed. The thinner fluorescent tubes used in the car parks improved the overall light quality in the car park while reducing energy consumption.

The table below provides detail of all invest to save projects in the area

Project	Annual saving (£)	Annual CO ₂ saving	Year completed	*Total savings to date (£)
Five Rivers Leisure Centre – pool hall lighting	£4,386	24 tonnes	2013	£4,386
Five Rivers Leisure Centre - CHP	£41,171	174 tonnes	2010	£164,684
Five Rivers Leisure Centre – variable speed drives	£7,582	51 tonnes	2011	£30,328
Five Rivers Leisure Centre – boiler replacement	£2,000	10 tonnes	2015	Full year savings in March 2015
Salisbury City Hall – auditorium lighting upgrade	£4,695	32 tonnes	2010	£23,475

Project	Annual saving (£)	Annual CO ₂ saving	Year completed	*Total savings to date (£)
Salisbury City Hall – general lighting upgrade	£10,213	29 tonnes	2014	Full year savings in May 2015
Car park lighting upgrades (various locations ¹)	£15,945	90 tonnes	2011/12	£60,658
Bourne Hill Offices – insulation and draught proofing	£728	5 tonnes	2014	Full year savings in March 2015
Council offices, Endless Street – lighting upgrade	£2,455	9 tonnes	2012	£7,365

*Represent estimated full year savings since completion

2. 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. Salisbury was one of the strategic sites selected. The charge point is located in Brown Street 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.

3. Community activity

There are a number of active groups within Salisbury which are brought together under the umbrella of South Wiltshire Agenda 21. This is a group of individuals and organisations which work together to promote change within the Salisbury local community. The aim of the group is to '[Turn Agenda 21 into Action 21](#)'.

A number of initiatives, groups and activities are captured through their work including:

- Monthly Green Cafe meetings: An informal group for anyone interested in exchanging ideas on environmental issues and contributing towards developing a greener future in Salisbury.
- Further events, such as Green Energy Day, talks on Passive Haus build and other activities can be found [on the events page](#).
- Green Doors Weekend: In 2014, Wilton Community Land Trust organised their second event, which provided opportunities for people to visit low energy homes in Salisbury and learn about reducing energy consumption. Visit www.wiltshiregreendoors.org.uk for further details.
- "[Carbon Conversations](#)" provides reliable and useful information in small supportive groups for people who are concerned about climate change to help them examine ways in which they might reduce their carbon footprint.
- Cycling Opportunities Group Salisbury ([COGS](#)): The cycling group campaigns to improve all kinds of facilities for cyclists in the area, from cycle paths to cycle parking and keeps cycling safety at the forefront of local issues and developments.

South Wiltshire Agenda 21 also participated in the EU funded energy awareness raising and education project Sustainable Energy Across the Common Space ([SEACS](#)) delivered

¹ Culver Street Car Park, Maltings Car Park, London Road Park & Ride, Sarum Park & Ride, Britford Park & Ride, Wilton Park & Ride.

by Wiltshire Council in 2012-14. The project brought together a number of community groups and schools across the county educating householders and groups on tackling the energy challenge and educating people on changes they can make to reduce their reliance on fossil fuels.

South Wiltshire Agenda 21 participated in the countywide workshops, and actively promoted energy efficiency, reduction and potential for clean energy generation within Salisbury, and has a number of resources from the project to further engage people on the steps they can take to reduce their carbon emissions.