

## North West Climate Change Project Case Study:

<b>Project Name:</b> Bollington Carbon Revolution
<b>Where the project took place:</b> Bollington, Cheshire
<b>Date(s) it took place:</b> Low carbon reduction group formed in September 2006. A variety of programmes have been run by the group over the last 28 months.
<b>Organisation(s) involved:</b> Bollington Carbon Revolution is part of Bollington Civic Society, registered charity number 501544. We have alliances with a number of different organisations including:- <ul style="list-style-type: none"><li>- Bollington Town Council</li><li>- Macclesfield Borough Council</li><li>- Cheshire County Council</li><li>- Cheshire and Warrington Economic Alliance</li><li>- Kerridge Ridge and Inglesley Vale Countryside and Heritage Project</li><li>- Bollington Initiative Trust</li><li>- Tullis Russell</li><li>- Global Action Plan</li><li>- Low Carbon Communities Network</li><li>- Sir Nicholas Winterton MP</li><li>- Leeds University</li><li>- The Bridgend Centre, Bollington</li><li>- The Womens Institute</li></ul>
<b>Lead person to contact for more information:</b>  Nicola Percival, Bollington Carbon Revolution, nicolapercivalbcr@yahoo.co.uk
<b>What broad category does the project fall into e.g. Renewable energy, community engagement, greener transport, business support:</b>  Community engagement Renewable Energy
<b>What was the aim of the project:</b>  We have four overarching objectives: <ul style="list-style-type: none"><li>- Educate and raise awareness within community to encourage a sustainable lifestyle</li><li>- Establish Bollington's carbon footprint</li><li>- Support Bollington to reduce carbon emissions</li><li>- Share and gain knowledge with other communities</li></ul>

## **What were the main activities:**

### Awareness raising:

- 10 articles in local press, 1 in national press and 1 in international press
- Stall at 10 local events.
- 2 displays at local venues
- Website which has between 500-600 hits per month
- Completed a carbon footprint calculation of the town through Leeds University
- Hired a digital camera to take thermal images of residents homes. It has been booked again for 3 months time so before and after shots can be taken to act as an incentive for people to make improvements.

### Relationship building with schools

- poem and art competition
- Advice on renewables to local primary school

### Support to community

- 1 day Eco-refurbishment course (48 delegates attended)
- £200 grants to householders (85 grants awarded)
- Pilot of global action plans Ecoteam programme – 4 households completed. 6 EcoTeam facilitators now trained to roll out programme further.
- local case studies developed

### Renewables

- Hydropower feasibility study undertaken
- Successful application for The Co-operative renewables programme at local secondary school resulting in photovoltaics being installed.

### Treeplanting

- Scheme in partnership with local conservation charity KRIV. 57 trees to date.

### Influencing decision makers

- Meeting with local MP Sir Nicholas Winterton, DECC, DCLG and EST
- Responded to the Macclesfield Town Centre redevelopment plans in relation to energy.
- Responded to the Government's consultation for proposals to tackle the existing housing stock
- Included sustainability within the revised Bollington Town Plan

### Networking with other low carbon communities

- Member of the Low Carbon Community Network
- Member of the Cheshire Low Carbon Community Network
- Presented at the Cheshire low carbon community event
- Held a stand at the Low Carbon Community annual conference Oct 08

### Community garden

- established a community garden sub-group who are looking for land to farm as a community

**What the main conclusions/achievements were:**

Specific achievements are listed in the section above. In general we have:-

- Established a framework through which we can support the community in understanding their carbon footprint and taking action to reduce their carbon footprint. Have demonstrated that we can deliver through this framework
- Form strong links with stakeholders, both within Bollington and the wider stakeholder community
- Made attempts in influencing key decision makers
- Started on the process to generate renewable energy in the town, and have been a key player in the installation of photovoltaics at the local secondary school
- Created networks with other low carbon communities

**What were the main areas of learning both for your organisation and for others who might want to carry out a similar project i.e. what would you differently next time:**

Main areas of learning

- Don't try to take on too much as all activities are undertaken using volunteers time
- Set small realistic goals and make sure we celebrate successes.

What would we do differently next time

- Achieve some quick wins to motivate the group

**How much it cost and how it was funded:**

Financial contributions:

Item	Contributor	Cost
Awards for All	National Lottery	£ 5,960
Hydro feasibility study	Cheshire & Warrington Economic Alliance	£ 4,900
Town Council grant	Bollington Town Council	£ 100
The Bridgend Centre grant	The Bridgend Centre	£ 50
Tree planting	Bollington residents	£ 285
Civic Society grant	Civic Society	£ 490
<b>TOTAL</b>		<b>£ 11,785</b>

Item	Contributor	Cost
85 x low carbon home improvement £200 grants	Macclesfield Borough Council	£ 17,000
<b>TOTAL</b>		<b>£ 17,000</b>

In kind contributions:

Item	Contributor	Cost
22x Owl Monitors	Macclesfield Borough Council	£ 660
Printing of leaflets	Macclesfield Borough Council	£ 2,000
Light bulbs, pens, pencils, rubbers	Macclesfield Borough Council	£ 300
500 x toilet hippos at £1 each	United Utilities	£ 500
Hessian bags	Cheshire County Council	£ 250
Solar powered torch	Cheshire County Council	£ 25
60 Ecoteam folders at (£25 each)	Womens Institute	£1,800
Monthly meeting room hire	Church House Inn	£ 480
Town hall hire	Cheshire County Council	£ 88
Banners	Local printer	£ 240
Core volunteer time	BCR committee members. Av 5 hours per week at £7 per hour	£14,560
<b>TOTAL</b>		<b>£ 20,903</b>

#### Links for further information/copy of report

Website link: [www.bollingtoncarbonrevolution.org.uk](http://www.bollingtoncarbonrevolution.org.uk)

Initial strategy report: <http://www.happy-valley.org.uk/revolution/documents.htm>

18 month report: <http://www.happy-valley.org.uk/revolution/pdfs/report%20032008.pdf>

Newsletters:

<http://www.happy-valley.org.uk/revolution/pdfs/newsletter0801.pdf>

<http://www.happy-valley.org.uk/revolution/pdfs/newsletter0805.pdf>

**Please attach some photos to illustrate the project**