

Delivering the Warwickshire Climate Change StrategySteering Group Meeting

Friday December 4th 2009 09:30 for 10:00 till 13:00
Montague Road Training Room, Warwick

Minutes**1. Welcome, Present, Introductions, Apologies****Present**

Siobhan Hill (South Warwickshire Hospitals NHS)	Andrew Wolstenholme (Sterling Associates, Chair Burton Dasset Parish Council)	Professor Tony Marmont (Beacon Energy)	Stephen Marks (RBC)
Cllr Simon Jackson (SDC)	David Baxendale (NWBC)	Linda Ridgley, (Warwickshire Rural Community Council)	Liane Auliffe (Environment Agency)
Phil Dickin (Warwickshire Wildlife Trust)	Susan Juned (GreenWatt Technology)	Dr. Jacky Lawrence (WCC Climate Change Team)	Emma Clarke (WCC Climate Change Team)
Lynne Roscrow (Carbon Trust)	Roger Poole (WCC Highways)	Alex Patterson (Stratford upon Avon College)	David Jullien (Act on Energy – formerly known as WEEAC)
Mike Woollacott (GreenWatt – a division of ATI Projects Ltd.)	David Curle (WCC Adult Health & Community Services)		

Apologies

Roger Matthews (Transition Stratford)	Carl Mills (The Hitchman Stone Partnership - Architectural Services)	Derrick Knight (Renewable Energy Club)	Tom Downham (Warwickshire Police)	John Cashmore (Warwickshire Police)
Paul Chapman (SDC)	Brent Davis (NBBC)	Simon Steer (Dssr Consulting)	Siobhan Smith (Wolseley Sustainable Building Centre)	Steve O'Connor (WCC Bridge Maintenance)
A. Gadsby	Matthew Canning (Sita)	Roger Newham (WCC Transport Planning)	Melody Stokes (EST 1-2-1)	Steve Robinson (Sita)
Phil Evans (WCC Facilities Management)	Tony Crompton (GOWM)	Brent Davis (NBBC)	Balbir Bassi (RBC)	Chris Begg (Hill Close Gardens)



2. Minutes of last meeting

Agreed

No matters Arising.

3. Warwickshire Climate Change Strategy

- **Progress Reporting / actions from last meeting**

ENERGY

Jacky Lawrence had returned all NI 185 spreadsheets to Borough and District Council's following correction of the transport spreadsheets by AEA.

Andrew Wolstenholme – Burton Dasset Parish Council is looking at switching off some of the street lighting within the area.

JL suggested AW speak to Mike Cunningham, WCC Street Lighting Engineer. Linda Ridgley will ask colleagues if they are aware of any other places doing this.

AW
LR

David Curle – reported that

- they have returned to low energy lighting after seeing a contractor replace lighting with standard lights
- Vehicle fleet is 35% efficient
- Six sites have auto lights installed within their buildings

Roger Poole, stated that the report from the dimming of street lighting trial will be going to Warwick area committee.

David Baxendale reported to the group that NWBC has put a joint bid in with Birmingham for funding for the pay as you save (PAYS) scheme. In this scheme householders can borrow money to buy renewables and pay back from their reduced energy bills.

Mike Woollacott provided progress on a project called Warwickshire Wood Fuel Ltd. A lot of potential fuel within the area is not being managed so a farmers cooperative has been set up. An application for funding from the bio energy infrastructure scheme has been put in however this demands that the project is finished by March 2011 not allowing for the time required to set up this type of scheme.

Susan Juned stated that SDC are looking at reducing its carbon by:

- Looking at putting PV on Elizabeth House
- Signed up to 10:10 carbon challenge
- Signed up to Defra's waste commitment



Phil Dickin reported progress on biomass boiler at Brandon Marsh Nature Reserve. The wood chip boiler has been installed. However is still awaiting a chimney and to be commissioned

Action – If any one knows a plumber please pass details onto PD All

- Warwickshire wildlife Trust has passed it's ISO 14001 inspection.
- Timber survey of woodland area has been undertaken, the area has a net growth of biomass which they are looking at how this could be sold on.

Tony Marmont suggested contacting the Sustainable Development Association UK – see www.UK-SDA.org malto:info@uk-sda.org

DB, to provide info on North Warwickshire Borough council eco street project and obtaining funding through the Low Carbon Building Programme: DB

- Retrofitting a 100 year old, solid wall properties
- Phase one is due to be finished in March, this phase uses ground source heat pumps. Around £4,000 / gshp.
- Taken on local apprentices to work on the project
- Will provide residents with some training on the equipment
- Looking at carrying out metering to compare those with ground source heat pumps to those without
- Phase two will have some air source heat pumps.

Action - any info on ground source are air source heat pumps to be sent to Jacky Lawrence or Emma Clarke to be added to partnership pages. All / JL / EC

MW can provide contact details of people from the Birmingham Somerfield Housing Project if anyone is interested in finding out more.

The group would like to see a comparison of solid wall insulation c.f. to running costs if anyone has any info, please send to EC or JL for putting on the web. All

TM reported that the National Energy Action Group may have some information on grants for local authorities and will provide contact details. Post meeting note – National Energy Action contact Helen Walker and Adam Jones, 0191 261 5677. TM Local Authorities

Details of the Great British Refurb will need to be shared amongst the group when available. Need ideas and coordinated action from Registered Social Landlords on retro-fitting. The RSL Forum is coordinated by Act on Energy. JL to contact DJ and SJ for ideas. SJ / DJ / JL



Details on Energy Performance Certificates can be found on the Landmark web site. <https://www.hcrregister.com/>

Siobhan Hill reported on efficiency measures being put in place or investigated by South Warwickshire NHS trust

- Overhauling boilers for micro CHP
- Insulation being installed
- Looking at optimisers
- Looking at a site wide plan for renewables and is interested in anyone who is interested or can give support.

Action – Request from group to have a session on feed in tariffs, JL to organise JL

- Looking at training maintenance staff in renewable installation. Would be willing to work in partnership to deliver this

Action JL / SH to explore potential of this JL / SH

Progress from David Jullien

- Act on Energy continue to work with community groups
- Funding still available for village hall energy audits in Stratford district
- Have reduced lighting consumption by half in offices

TRANSPORT

DC's experience of electric vehicles showed that although they were more expensive, the operational costs are cheaper and payback is around 3 years. Feedback received from Social Services clients was that the vehicles were too quiet to be heard.

MW reported on progress made on the work with Johnsons coaches

- Keen to purchase buses for Stratford Park and Ride – at min the favorite is electric.
- Hope to look at bio methane buses but likely this will be through dual fuel
- All buses can be adapted to use dual fuel
- Still searching for funding
- Looking at Green Bus Fund which provides the difference between diesel and electric
- University suggested a trial by giving 1 week conventional bus, 1 week electrical and survey customer opinions



Low Carbon Vehicle Forum:

- MW sent out questionnaire regarding the Low Carbon Vehicle Forum. Received 7 responses, all of which were positive.
- Responders suggested they could offer venues and some offered administration support. Responses have been put on the web site.

All
SJ / JL

[http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/1DED7A27590EC8E3802572F100555AB1/\\$file/Responses+to+low+carbon+vehicles+forum+questionnaire.pdf](http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/1DED7A27590EC8E3802572F100555AB1/$file/Responses+to+low+carbon+vehicles+forum+questionnaire.pdf)

- Any body interested in joining this Forum should contact MW.
- SJ and JL to arrange first meeting.

TM – working on Air Fuel Synthesis systems, looking at creating 1,000 tonnes per day.

RESOURCE EFFICIENCY

SH offered to share information with PD on grey water recycling. All to send useful documents to EC/JL to put on eco-homes page on the web site.

SH / PD
All

Liane Auliffe reported on progress made by the Environment Agency:

- Implemented a new corporate strategy which goes up to 2015
- Reduced annual CO₂ tonnes by 21%
- In process of fitting voltage optimisation
- Introduced a green travel hierarchy
- Reduced energy consumption in offices by 10% on 06 baseline
- Reduced water consumption by 5%
- Reduction on business miles of 19%

Stephen Marks reported on work being carried out by RBC

- Continue to work with the Carbon Trust
- Carried out second round of housing condition surveys
- Cemex has received planning permission to utilize non recyclable waste to fuel at its site in Rugby

SJ – Defra have brought out a definition of municipal waste in order to bring it in to line with the European definition. Local authorities could be expected to pick up a wider range of waste.

Action SJ to circulate definition

SJ

ADAPTATION

MW – Provided a progress report on a project which aims to stimulate green jobs in the West Midlands and revive careers in engineering. – This project is progressing forward at Alcester Engineering and Technology Park. MW

- Setting up a pilot centre
- Had initial meetings
- Looking for funding
- It is a small scale project but it is hoped that it can be replicated in other areas

Linked with Alcester Grammar 6th Form.

COMMUNICATIONS & EDUCATION

- Act on Energy will be working with six primary school and six secondary schools in order to help them reduce their energy bills
- So far 4 primary schools have been interested having presentations in assemblies. Currently speaking to a further two primaries
- Struggling to get secondary schools to take on initiative
- Suggestions from the school to encourage engagement included governors' forum, School & education group, Eco Schools, cluster coordinators, look at values and stakes tool, use CRC, Use DECs

Action – JL & EC to organize another WCC energy and education group meeting JL / EC

MW asked what support was available for businesses from the Carbon Trust. Lynne Roscrow stated that the level of support was dependent on the size of the business and their energy bill, however at a minimal level they are able to offer free phone advice to consultant support.

MW felt that a lot of businesses were unaware of the Carbon Trust.

- CT support - industrial buildings with over £30,000 energy spend can apply for a free survey to produce a costed opportunities report.

There have been no prosecutions yet for not displaying an energy certificate and there is as yet no way to enforce them.

DB reported to the group that NWBC have a mobile community caravan which they will be taking out to get people to look at their carbon footprints.



EC reported on 2009 Switch It Off campaign

- Three schools took part in Universally challenged with Kenilworth school winning by one point closely followed by Kineton and Shipston. Kenilworth school will now go on to face the winning Coventry school in the new year
- There were over 400 entries for the poetry competition. Twenty Six poems have been selected to be published along side Worcestershire entries
- Internally the Energy Advisors ran an Energy Day making staff aware of energy consumption. 12 new energy advisors were recruited on this day.

MW is putting together a series of green skills workshops aimed at councillors, these will be free of charge and act as an introductory to climate change.

JL commented that we have recently run a renewable energy seminar for councillors at WCC, this was delivered by two heads of service, and created a lot of interest.

SJ has arranged for Tim Pollard to address full council (SDC) in regards to raising councillors awareness.

Post meeting note: Tim will also be addressing the Warwickshire Public Service Board about the consequences of climate change.

LA stated that John Buckingham would still be interested in arranging a lunch time staff briefing about CHP at NBBC. JL to contact LA and Brent Davis to arrange.

JL. LA / BD

Alex Patterson would be interested in joining a Forum for cutting energy costs in educational buildings and to discuss curriculum integration etc. The group discussed league tables, indicators (kWh/sq.m., kWh/pupil), training and the need for legislation.

JL / EC to ask other WCCP contacts in further / higher education to see if there is a common interest.

JL / EC

EC to provide details of the Eon metering trial at Kenilworth School and Sports College for AP.

EC / AP

A big issue is car parking, so if the fact that there are new students every year. Success can more easily be achieved with reducing paper waste / recycling, fair trade refreshments and using thermal imaging.

STRATEGIC



JL continues to work on the Local Area Agreement national Indicators NI 188 and NI186. For NI 188 (planning to adapt to climate change) working with the Fire Service, Warwickshire Police and Social services. Completed climate change risk / impact sheets have been placed on the partnership web pages.

<http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/87ECDD25B72D877F802575320041281B>

ii. Requests for help / Barriers to progress / previously unidentified projects

iii. Monthly Events update / Community Newsletter

EC continues with the monthly community biased climate change newsletter. All to send a paragraph and photo of any community story they wish to promote. EC
All

EC continues with the monthly business biased email with links to news and events. All to send Emma details of climate change related stories and events they wish to promote. EC
All

As of November 2009.

- ❖ There were 471 people on the contacts database who get regular (at least monthly) communications including news, events and steering group minutes.
- ❖ These people represent 195 different organisations.
- ❖ 35 of these people are active members of the Steering Group.
- ❖ A separate group of 109 people have signed up to receive the monthly climate change community newsletter (plus all staff in WCC Community Protection).
- ❖ There are 48 main Climate Change project areas captured in the old Climate Change Action Plan: 16 Energy; 6 Transport; 6 Resource Efficiency; 6 Adaptation; 10 Communications & Education and 4 Strategic projects. The new Action Plan is updated quarterly at Steering Group meetings.

<http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/7E511CDA04990774802572E1004F3F09>

iv. Case Study Reporting

We need volunteers to write up their experiences on climate change projects to update the web pages. All



v. Annual Review

July 2009 progress report

[http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/7E511CDA04990774802572E1004F3F09/\\$file/2009+progress+report.pdf](http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/7E511CDA04990774802572E1004F3F09/$file/2009+progress+report.pdf)

Items discussed by the Steering Group

[http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/7E511CDA04990774802572E1004F3F09/\\$file/Items+discussed+by+Steering+Group+June+2008+to+June+2009.pdf](http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/7E511CDA04990774802572E1004F3F09/$file/Items+discussed+by+Steering+Group+June+2008+to+June+2009.pdf)

4. Action Plan Progress – (green reporting – any update notes to be sent by email before steering group meeting)

NEWS RECEIVED FROM

Melody Stokes has made a start with the Fillongley Carbon Reduction Club. Although they weren't successful in the BG Green Streets programme, there are some other local much smaller grant funds available. Melody went to see the North Warks CAVA who offered a start up fund. The kick off meeting in Fillongley was at the Village Hall at 8:00pm on Thursday, 26th November.

News page

<http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/DBF63CEB1F23786A802572FD004E8B06>

Midlands Events page

<http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/9299E73767C15FE5802572E10056792E>

News, events and details of the Action Plan appear on the Partnership pages
<http://www.warwickshire.gov.uk/climatechangepartnership>

5. Funding Opportunities

Community funding page

<http://www.warwickshire.gov.uk/Web/corporate/pages.nsf/Links/5BF5779B892DD02A802573FB003C19DC>

6. Any other business

None

7. Date and venue of next meetings



Friday March 5th 2010 – venue tbc
Friday June 4th 2010 – venue tbc
Friday September 10th 2010 venue tbc
Friday December 3rd 2010 – venue tbc

