

Delivering the Warwickshire Climate Change Strategy8th Steering Group MeetingTues 13th March 2007 9:30 for 10:00 till 13:00Montague Road Training Room, Warwick**Minutes****1. Welcome, Present, Introductions, Apologies****Present**

Jacky Lawrence (WCC)	Dawn Ford (Nuneaton & Bedworth BC)	Robert Bullock (Warwickshire Police)	Andy Stevenson, (Energy West Midlands)
Gillian Rutledge (WCC)	Steve Maxey (North Warwickshire Borough Council)	Susan Simmonds (Warwickshire Police)	Andy Stevenson (Warwickshire Biodiesel Project – Sunrise Biodiesel)
Stephen Marks (Rugby Borough Council)	Bill Johnson (Coventry City Council)	Nick Hillard (University of Warwick)	Rodney King (Open University / Action21)
Peter Baynham (Eon UK)	Ewan Calcott (Forestry Commission)	Patrick O'Neil (FR Data, Climate Change Solutions)	

Apologies

Bill Mahoney (CTC Energy)	Cllr Martin Heatley (WCC Environment Portfolio Holder)	Paul Leeman, Divisional Environmental Health Officer, Warwick District Council	Professor Tony Marmont, Beacon Energy Ltd	George Martin (Willmot Dixon)
Alex Patterson (Stratford College)	John Carrier (Retail Information, Project Manager, Shell)	Madeline Edwards (Rugby Borough Council)	John Kelly (Environment Agency)	Cllr Alan Boad (Warwick District Council)
Joanna Righton (RASE)	John Vicary (Manco Energy)	Terry Dix (ARUP)	John Burrell (RBC)	Peter Johnson (Johnson Coaches)
Brent Davis	David	John Acres	Susan Juned	Mandy Jesson



(NBBC)	Baxendale (NWBC)	(Redrow)	(NISP)	(Ashlawn School)
Simon Helmer (Carbon Trust)	Trevor Floyd (Tenby Consultancy)	Klitos Andrea	Tony McNally (Climate Change Solutions)	Matthew Rhodes (Encraft)
David Jullien (WEEAC)				

2. Minutes of last meeting

Agreed

3. Review Membership of Steering Group

New agreed Terms of Reference were given out.

4. Warwickshire Climate Change Strategy

- Annual Reporting

Partners now need to concentrate on getting information ready for the first annual report and statistics update. Metrics for reporting were agreed as:

See separate attachment sent with minutes.

The Strategy is on the web site.

www.warwickshire.gov.uk/climatechange

5. Stakeholder participation

6. Action Plan Progress

Action	Owner
Energy Steve requested that WCC share its energy policy and carbon management action plan with those Districts that do not have such a policy.	JL
Awareness Campaign - "Switch it off" The final report for Wawrickshire of SIO 2006 is now on the web site http://www.warwickshire.gov.uk/switchitoff	All
This year's campaign is now being planned. For further information on running your own campaign, please contact Gillian.	All
Provisional week (pending advice from Central Networks) is October 29 th to 2 nd November.	
Mapping of Warwickshire's Renewable Energy Resources	



WCC's budget allocated £200,000 per year for three years to establish a loan fund on renewable energy in its buildings.

<http://www.carbontrust.co.uk/commercial/enterprises/pfr.htm>

Partnership for Renewables (Carbon Trust) work has been put on hold pending investigation of alternatives. Some preliminary sieve mapping has been undertaken which shows locations of WCC rural estate areas in areas of highest wind speed. Further investigations will see if any are worth taking further.

JL

Ewan informed the group that crown land is treated differently for planning and that renewable energy projects can only be done in partnership. He enquired if there was any MOD land in Warwickshire which could be suitable for development of wind turbines and any ESCO opportunities.

EC

Police HQ doing preliminary work to identify any suitable buildings for a wind turbine.

RB / SS

Biomass Heating Project

<http://www.mwen.org.uk/PDFs/Events/Warwickshire%20Wood%20Heat%20Report.pdf>

Minutes from the last Warwickshire Biomass Heating Support Group available on request from Andy (Energy WM). He informed the group of the opening of the 2.5 MW Eccleshall biomass power station in the next few months and suggested a future tour of the site.

AS (Energy WM)

Ewan to send links to Forestry Commission report on Forestry Resources in the West Midlands.

EC

EON are developing a market for biomass boilers and Whisper-gen micro CHP. Peter advised that biomass heating competes very well economically with oil in off-gas sites.

PB

Biomass case studies are available on Marches Wood Energy Network website at <http://www.mwen.org.uk/>

Installation of Heat pumps for low energy under-floor heating

Hill Close Gardens, Warwick has both the first pole mounted wind turbine in Warwick and a ground source heat pump. Visits can be arranged.

Chris Begg (Hill Close Gardens)

Warks Police are looking at 2 sites for ground source heat pumps.

RB / SS

Peter informed the group that for each 1 kW of input a heat pump

PB



gives out 3 KW. They are only economic to fit in new builds in a building with an almost constant heat demand.

Procurement of Climate Change Levy Exempt / Renewable Electricity

Nothing to report today.

Home Energy Efficiency projects (HECA)

Nothing to report today.

Community Energy Champions

Nothing to report today.

Micro Wind Project

<http://www.warwickwindtrials.org.uk/>

Matthew has been doing a round of media interviews on the wind trials. BBC Midlands Today have been filming for 2 hrs.

Matthew Rhodes
(Encraft)

Ampair wind turbines have been installed at Princes Drive, Hill Close Gardens and Lillington. No Windsave domestic turbines have been included in the initiative.

School Energy Projects

July 6th Ashlawn School, Rugby to hold a school renewable energy day and hopefully turbine launch. The planning application for their 6 kW turbine has been submitted. RBC have requested a noise survey and WCC have requested a visual audit.

SMarks

Eon are to trial: ground source heat pumps, biomass, wind, mini CHP and solar thermal. They have picked 4 schools.

PB

Transport

Alternatively Fuelled Vehicle Project (incl biodiesel)

Green car guide

<http://www.green-car-guide.com/>

Andy informed the group that his business case shows that it is not profitable to manufacture biodiesel in Warwickshire. Sunrise to provide a consultancy service to fleet managers.

AS (Sunrise)

Jacky to chase up progress on WCC's investigation into fleet suitability for biodiesel.

JL

Andy reported that Energy West Midlands would like to replicate the Shropshire biodiesel trial in South Warwickshire. Garages are willing to sell it, but there is no main supplier.

AS (Energy WM)

A company which makes environmentally-friendly electric trucks has



<p>opened a factory in Coventry http://www.bbc.co.uk/mediaselector/check/player/nol/newsid_6430000/newsid_6431100?redirect=6431195.stm&news=1&nbwm=1&bbwm=1&bbram=1&nbram=1</p> <p>Working with Coventry Airport to mitigate expected increases in traffic emissions Coventry airport have travel plan meetings every 6 months with WCC's TravelWise Team. Here is an excerpt from their meeting 12th Dec 06:</p> <ul style="list-style-type: none"> • Car sharing amongst employees has increased from 8% to 17% • 2% of staff car share with workers from Middlemarch Business Park. • 6.5% use the staff bus • The car driver ratio is now 0.83 a good improvement since the March survey result of 0.94* <p>The Airport has actively been encouraging staff to car share.</p> <p>Development and Monitoring of Business Travel Plans Nothing to report today.</p>	<p>Laura Vesty (WCC)</p>
<p>Food for Life Nothing to report today.</p>	<p>WDC Action 21</p>
<p>Resource Efficiency EU Energy Performance of Buildings Directive (legal requirement)</p> <p>http://www.diag.org.uk/documents.jsp Details on this legislation can be found on the DIAG (Directive Implementation Action Group) web site.</p> <p>Coventry City Council have now joined the DISPLAY scheme and will begin to produce certificates for their buildings.</p> <p>HRI and the University of Warwick have purchased an 8 Mega Pixel thermal imaging camera for around £6,000. The images produced are perfect for awareness raising. Nick Hillard to provide details.</p> <p>Sharing of Best Practice in Sustainable Procurement Nick to send details of a Green IT procurement event.</p> <p>Developing Supplementary Planning Guidance for climate change, renewable energy, energy efficiency</p> <p>Possible joint development of Supplementary Planning Document /</p>	<p>BJ NH NH</p>
<p>Possible joint development of Supplementary Planning Document /</p>	<p>SMarks</p>



Guidance on Renewables / sustainable construction through the LAA process. Rachel Jones (nee Ford) from WEEAC has been having some discussion with the planning dept at Warwick. They are keen to look into working with other districts / Boroughs to develop such planning guidance - this would enable sharing of resources to produce a document and could enable some consistency in the content across the different boroughs. As WEEAC are engaging with planning departments to provide training on renewables - it would seem that this might be a good way of progressing this action.

Andy Cowan
(WCC)

WCC is also developing Merton style planning guidance for its own new builds.

SWM are funding a review of planning best practice in the domestic sector, identifying best practice in Europe through the SHAP programme. The final report appears on SWM web site. Stephen was a speaker at the Coleshill event, so contact him for more information. <http://www.sustainabilitywestmidlands.org.uk/assets/userfiles/shap/planning/000181.pdf>

SMarks

Implementation of Corporate Waste Minimisation Strategies

There is a public consultation on a recently drafted Waste Minimisation strategy for Warwickshire. The strategy sets out how we intend to reduce waste growth within the county and move towards more sustainable waste management practices. The deadline for receiving comments on the strategy is March 30th 2007. The strategy will then be reviewed in light of the feedback received and be presented to the Warwickshire Waste Partnership at their next meeting in June. <http://www.warwickshire.gov.uk/wastestrategy>

Extending NISP into Warwickshire (Resource efficiency clubs)

Patrick is working on producing financial models for action on industrial estates.

PO'N

2 groups from North Warwickshire industrial estates are now receiving their resource efficiency training at either Rugby or Nuneaton. Funding has now been received for establishing a club in the south of the county.

Ruth Palmer
(WCC)

Development, Implementation and Monitoring of a Countywide Warwickshire Waste Partnership Strategy

The draft strategy has been sent out for consultation. Are districts/boroughs being consulted or are they considered to be a



partner to the strategy? Steve Maxey to check.	SM
Someone from Warwickshire Waste Management to be invited to speak for 15 mins at a future meeting on the most green option in the waste strategy and why there is a disparity between districts in collecting different wastes.	JL
Install SMART Metering in SMEs Patrick will become involved in the Bayton Road SMART metering project now that a number of meters have been installed. After a period of monitoring, he will advise the businesses on what action to take.	PO'N
Adaptation Sustainable Construction Project Details of the Carbon Challenge from English Partnerships (for developments containing over 200 new homes) to be sent to Dawn and Peter. http://www.englishpartnerships.co.uk/carbonchallenge.htm Ewan asked how expensive the plasma screens at EPIC were to run.	GR JL
Sustainable Public Buildings Project The project is up and running. Encraft have had discussions with Rugby and are doing a pilot workshop for a new build community centre in Bedworth on 29 March. Around 30 projects in total have asked for input so far across the West Midlands.	Matthew Rhodes (Encraft)
Public Health Services in a Changing Climate Warwickshire PCT are beginning to look at excess winter deaths and their relationship to all aspects of the weather.	Dr. Christopher Zishiri (Warwickshire PCT)
Adapting County Risk Management and other Strategies to include Climate Change The Warwickshire Climate Change Adaptation Report is now available and will be on the web site shortly.	GR
Linking the aims of the Warwickshire Climate Change Partnership with Business Planning There are a couple of discussions underway around the county with owners of industrial land about how to make industrial estates climate proof.	GR / JL
Communication and Education	
Biodiversity baseline report - climate change indicator species	
LBAP networking group contacted about integrating climate change in	GR



action plans.	
Gathering Good Practice Case Studies from members of the Warwickshire Climate Change Partnership Nothing to report today.	
Development of an Action, Emissions and Reporting System Partners will be consulted for their views and requirements between April-August 2007 and a report prepared for the Steering Group meeting in September.	GR
Development of an Annual Warwickshire Climate Change Award Scheme Nothing to report today.	
Provision of Climate Change Training to Councillors on Planning Committees There will be a Climate Change Challenge event in Leamington on 5 April, funded by Warwick District Council, Wolseley and Encraft. This is all day in the Pump Rooms and we are expecting around 200 people. The keynote speakers are from Ashton Hayes – the village that is going for carbon neutrality in Cheshire. In the afternoon there will be a question-time session with councilors from each of the main parties. If anyone is interested in doing an environment exhibit please contact Matthew Rhodes. On 27 March Encraft are running a half-day micro-generation event for Stratford District Council in their offices in partnership with WEEAC and Energy West Midlands. This is for senior officers, planners, and members and is by invitation only – but again, if anyone wants an invitation please let Matthew Rhodes know. WCC is holding a 'Security of Supply' seminar for Members on 26 th April. Delegates from each of the Districts / Boroughs have also been invited. A third renewable energy study tour will take place this year for WCC Members and Senior Management.	Matthew Rhodes (Encraft) Matthew Rhodes (Encraft) JL GR
Development and Implementation of a Warwickshire Climate Change Communications Strategy Nothing to report today.	
Offsetting Emissions – The Promotion of well managed and certified schemes Meeting arranged with Practical Action to discuss the setting up of a Warwickshire specific offset or adaptation scheme.	JL
Promotion and Management of Corporate Invest to Save Type Schemes WCC now has an energy efficiency fund of £300,000 with £300,000	



from Salix (Carbon Trust). Delivery of projects to start April 1 st 2007.	
<p>Skills Mapping / Gap Analysis to identify training requirements to deliver actions WCC is beginning an audit of training provision (which will move us to a more sustainable future) delivered in Warwickshire under the banner of Education for Sustainable Development.</p>	Barbara Golding (WCC)
<p>Preparation of an Annual Warwickshire Climate Change Partnership Report See separate agenda item above.</p> <p>June 28th – WCC Environment Overview and Scrutiny will receive a report on the first year of the Strategy.</p> <p>July 3rd – first birthday of strategy launch.</p> <p>July 7th – climate change concerts around the world. UK one at Wembley.</p>	
<p>Development of Tourism opportunities - energy trails/walks/bike rides/etc. Nothing to report today.</p>	
<p>Development of Business Opportunities in manufacturing, specifying provision and installation of Low Carbon Technologies</p> <p>Rugby BC working with a local company, Advantage West Midlands and Warwickshire College in developing a local wind supply chain and training facilities.</p>	

7. Funding Opportunities

The Low Carbon Buildings Programme (LCBP) may be a useful source of funding for partners.

<http://www.lowcarbonbuildings.org.uk/home/>

<http://www.lowcarbonbuildingsphase2.org.uk/page.jsp?id=2>

EON are delivery partners for the DTI LCBP

8. Member updates

Rugby BC are still offering grants to residents for renewable energy projects. Forestry Commission has published the Regional Forestry Framework, contains useful case studies. Ewan Calcott to send link.

9. Any other business

Warwickshire's LAA has a separate block entitled "climate change and the environment". The targets support delivery of the strategy.



Mark Draper, MD of Ocean Power Technology has expressed a desire to attend the next Partnership meeting.

Jacky suggests that as the number of projects increases we report on progress of only half in one meeting in order to cover them properly.

10. Date and venue of next meetings

Monday June 4th, Montague Road Training Room.

Friday September 7th, Montague Road Training Room.

Friday December 7th, Montague Road Training Room.

