

**MINUTES OF THE REGIONAL ENERGY FORUM
FRIDAY 14 DECEMBER 2007 @ YHA, 18 KING STREET, WAKEFIELD**

Present:

Nigel Yaxley	Association of UK Coal Importers
Dick Bradford	Barnsley MBC
Cllr Andrew Waller	City of York Council
Paul Williams	Energy & Resources Research Institute, University of Leeds
Adrian Millward	Energy Saving Trust
Mike Salamon	Federation of Small Businesses
Paul Roberts	GOYH
Andrew Ellis	Harrogate BC
John Bell	Hull CC
Alan Jones	Leeds City Council
Barnaby Fryer	Microgeneration Yorkshire
Tanya Christensen	Microgeneration Yorkshire
Will Eadson (attending with Paul Roberts)	Sheffield Hallam University
Bill Adams	TUC
Malcolm Joslin	UK BP
David Bowe (Chair)	UK Coal Task Force
Jim Swithenbank	University of Sheffield
Andy Horrocks	Yorkshire & Humber Assembly
Helen Todd	Yorkshire & Humber Assembly
Jatinder Singh Mehmi	Yorkshire & Humber Assembly
Jodie Speight	Yorkshire & Humber Assembly
Rob Murfin	Yorkshire & Humber Assembly
Stephen Brown	Yorkshire Forward

Apologies:

Cllr Newman	Barnsley MBC
Mike Farley	Doosan Babcock Energy Limited
Melanie Wedgbury	Drax Power Ltd
Christina Lee	Energy Saving Trust
Gerard Morris	Environment Agency
Richard Lee	Future Energy Yorkshire
Kay Beagley	Kirklees MC
Cllr Ken Wyatt	Rotherham MBC
Lance Saxby	Ryedale Energy Conservation Group
Adrian McDonald	University of Leeds
Keith Pitcher	University of Leeds
Martyn Roberts	Yorkshire & Humber Assembly
Richard Hall	Yorkshire Water

Gideon Richards	Consulting with a Purpose
Jon Barnes	E.on UK Renewables
Chantal Thomas	Energy Wholesale, E.O.N.
Robert Clark	ESD
Susannah Brown	Future Energy Yorkshire
Cllr John Briggs	North Lincs CC
Robert Warren	Npower-renewables
Laura Collins	Ryedale Energy Conservation Group
Cllr Denise Jeffery	Wakefield MDC
Will Kemp	Yorkshire & Humber Assembly
John Harris	Coal Authority

		ACTION
1. Welcome, Introductions and Apologies		
	The Chair welcomed everyone to the meeting.	
2. Minutes of the Last Meeting and Matters Arising		
	The Minutes of the last meeting were approved.	
	No additional matters arising.	
3. Status of Biofuels and Vision for Biomass Launch		
	It is planned to hold the 'Status of Biofuels' launch in early February 2008. A suggested venue is the Catch Centre at Stallingborough near Grimsby. We would look to invite Caroline Flint MP or Rosie Winterton MP to the event. <u>Action</u> : Staff at YHA to organise.	YHA
	For the 'Vision for Biomass' it is planned to launch this in mid March 2008 and looking to hold this at Bradford City Hall. For this launch we would look to invite Hilary Benn MP or Phil Woolas MP. Sir Ben Gill was also suggested. <u>Action</u> : Staff at YHA to organise.	YHA
	Jodie Speight of Yorkshire and Humber Assembly presented a selection of design images for the biofuels and biomass executive summary documents for the launch. The suggested designs featured window openings and silhouette images. <u>Action</u> : Jodie to feed back to the printers following the meeting with design choices and any comments made by members. Note there is a 4 weeks lead-time for production of documents.	JS ALL
	It was requested that pdf copies of the full Biofuels and Biomass documents be circulated to members.	HT
4. Carbon Capture and Storage		
	Stephen Brown gave a concise PowerPoint presentation about the Yorkshire and Humber Carbon Capture and Storage Partnership which is a new partnership of 25 members from all the major power generators plus Corus, TUC and Yorkshire Forward representing the smaller	

chemical works. The purpose of the group is to stimulate joint regional working for the development of carbon capture and storage in the Region. It was stated that 60 million tonnes of CO₂ are being emitted from single point sites per year. The group first met on 22nd June and have agreed to pursue a scoping model.

The ultimate aim of the CCS Partnership is to open source an economic model CCS network which is unique in this field. The network will only work through co-operation. AMEC in Darlington are doing some work on capture ready CO₂ recommendations and possibly work with the East of England.

The following points were raised:

- Had a carrier network been thought about. It was confirmed it was - with landowners, railways, highways agency, canals and the gas network.
- Issues with liability of the storage itself. This is still being worked on by the EU and Governments around the North Sea.
- Stephen confirmed there was a role for Universities working in partnership.
- There are no committed funds to CCS at the moment.
- Potential for carbon capture reduction – all from sites 80-85 million tonnes CO₂ capacity of network – long timeframe.
- Is there potential for storage under land? Only considering under sea at the moment as consensus for under land far more difficult. Possibility of methane storage – deeper coal measures have been looked at. There are potential onshore storage plants.
- It was mentioned not to lose sight of generators within the region, look at lower resource.
- Competition only open to post production capture. Lobbying for pre-combustion support as well.
- Promote the positive benefits of removing CO₂ from the atmosphere.
- It was noted that only looking at a 300mW scheme, disappointed only chosen one out of the scheme and not looking at a number of schemes. There is scope for doing more.
- There is a possibility of a parallel hydrogen network – convert from working on gas to working on hydrogen, with a network linking up plants.

5. Energy Saving Trust Working with Local Authorities

Adrian Millward of the Energy Saving Trust (EST) gave a verbal presentation about the work of the EST and regional activities. A summary of the presentation is given below.

The EST was set up in 1992 after the Earth Summit in Rio de Janeiro. It is endorsed by Government. The Green Homes Service enables everyone to access through partnerships and programmes through homes and transport to enable more efficient use of energy, also use of renewable energy. Their sister organisation is the Carbon Trust. Saving energy is the quickest and most effective way of making carbon reductions.

Traditionally worked through advice centres and practical help line. Looking to strengthen regional and local presence and working with Local Authorities on performance indicators and also trade and technology with suppliers through promotion of 'blue triangle' products. The EST promotes partnership working, a solid research base, technical know how, supply chain know how and providing independent advice. They have delivered 6.5 million tonnes of carbon savings and have had 2.5 million customer contacts and a further 14 million citizens reached in other forms. Also have been working with community based projects and have helped 3,500 Community Action for Energy (CafÉ) members.

The EST boasts considerable leverage nationally with other organisations and provides a free service for all.

Local Authorities and partners are increasingly important buyers to promote well-being, plus their influence on procurement. Performance indicators with Local Authorities is a challenge and a duty of both through their own strategy for climate change, also how they are faring across their city with CO₂ emissions. The EST is working with Local Authorities to pick through these targets and translate them into action. Key account programme manager working with 10 Local Authorities. Looking to work with a significantly larger number to demonstrate leadership across their community using a structural approach to look at where they have got to. Compare to best practice and trying to achieve an action plan to take them on the right road. For many it is a new area and very challenging.

Also looking to strengthen presence regionally with two centres and building a small team, recruiting shortly.

Also working to develop closer links with the RDA and universities, etc, and groups like the REF. Also interested in working between regions and partnership working to develop agenda. Bring together EST advice centres, promotion work to persuade citizens to view carbon saving favourably using tools and techniques to determine which areas should be targeted and continue to work centrally with Government to influence.

Questions were then invited from the Forum; which included:

- How far does the remit go, particularly to small businesses? Feel there is a gap at small business level. Issue in partnership with the Carbon Trust who tend to work with larger organisations.
- There was concern over potential duplication of roles where a Local Authority has to go through a bidding process to deliver some support.
- It was advised that there is support from the BREW programme for small businesses. Action: Stephen Brown to send a website link for Yorkshire Forward's guide to Profit Through Efficiency for circulation to the Forum. http://www.yorkshire-forward.com/www/view.asp?content_id=5703&parent_id=124
- Adrian mentioned that the Carbon Trust don't do much work with LSP's. The EST could offer some funding or help to finance. The work would be free of charge. Would fund some external consultancy if required for Local Authority. A Local Authority could

set up their own investor save funds. There is a wish to move climate change and energy efficiency further up Local Authorities agendas.

- On the Low Carbon Buildings Programme there is no direct support for SME's and a feeling of too many advisors and not enough funding.
- On a final point Adrian advised that the new Regional Manager would have responsibility for a budget of £2 million. A breakdown of what this would be used for was requested. The Regional Manager is invited to attend the Regional Energy Forum.

6. **Microgeneration Conference and Awards 2008**

Tanya Christensen of Microgeneration Yorkshire advised that work is progressing on arranging the next Microgeneration Conference and Awards Dinner. This will be held at the Royal Victoria Holiday Inn, Sheffield on Thursday 6th March. The theme of the event is renewable energy technologies in the built environment. Conference speakers will be interspersed with seminars and will cover pragmatic issues and tools used. 200 delegates are anticipated from the public and private sectors. Also interest from architects. There will also be a small exhibition area.

For the Microgeneration Awards there are seven categories. Calls for awards are being sent out, a copy will be circulated to Forum members.

Funding and sponsorship opportunities are available, please contact Tanya for further details. Forum members are asked to note the date in their diaries and to encourage attendance.

All

7. **Energy from Waste Overview**

Rob Murfin of Yorkshire and Humber Assembly provided an account of what is currently happening in the region using a PowerPoint presentation. Action: A copy of the presentation to be circulated. Rob advised that the Regional Waste Strategy is due to be revisited to bring it up to date. He offered to return to the Forum to report again on any particular issues arising.

RM/HT

Points arising following the presentation included:

- There is a huge potential for residential and domestic sites, however there is a perception of blight of major energy to waste sites. Example given of Sheffield with a high residential to commercial ratio.
- Energy from waste – not convinced of real appetite in region by councillors for CHP.
- MBT - recovering heat from electricity generation.
- 10 year planning delays – implication of planning changes – infrastructure – taken out of Local Authority hands. Also major waste to energy can be included in this.
- A new food waste energy plant – correct rationale evidence was provided which enabled project to get approved in 14 weeks.
- Waste and energy have traditionally been quite separate.
- Consider briefing session for politicians and waste sector.
- Integrate housing with process (particularly new build) – plenty of

<p>potential.</p> <ul style="list-style-type: none"> • Work is still ongoing – won't be at final report stage until Mid 2008. • Look to embrace economic benefits • It was noted that as a region we produce more waste than coal. • CV 1/3 calorific value of coal – can we afford to throw this energy away. Look at markets, future trends, fuel costs. Opportunity for Local Authorities to be involved. • <u>Action</u>: Consider at next REF Exec in January. Regional waste strategy due for rewriting and updating. 	REF Exec Group
<p>8. Venue for next Meeting</p> <p>Looking to hold the Vision for Biomass Launch at Bradford City Hall in mid March 2008 and follow this with next Regional Energy Forum meeting. Date to be confirmed.</p> <p>Consider holding the June meeting at TUC offices in Leeds. Decision to be taken by REF Exec Group.</p>	HT REF Exec Group
<p>9. Any other Business</p> <p>Since the Low Carbon Buildings Programme update was given at the last meeting, Barnaby Fryer advised that the microgeneration certification scheme for products and installers has been suspended. The cost of accreditation is causing major problems for the installer base. Barnaby to provide a further update.</p>	BF

Helen Todd
Service Administrator, Sustainable Development & Strategy Integration
17th December 2007