

*The Voice for the UK's District Energy Schemes*

## Awards

**Shetland** – Neville Martin and William Spence were jointly awarded the James Watt medal by the Institute of Civil Engineers this month for the paper they wrote on the Lerwick Scheme and the presentation of the award will take place in October. Well done to Neville and James !

**Birmingham** – this month the partnership between Birmingham City Council and Cofely District Energy were awarded a Certificate of Merit by the International Energy Agency at their award ceremony in Paris celebrating district energy schemes from across the World. Whilst the Birmingham scheme did not win one of the 4 awards, presented to the winners out of the more than 40 entrants, the judges created a special award for the Birmingham scheme for "Superior Achievement"

## News in brief

**Cofely District Energy** has signed a 25 year energy services agreement with the University of Leicester, which is the second agreement in Leicester, following on from the agreement signed with Leicester City Council in January. This second agreement will enable Cofely District Energy to commence laying 7 km of heating pipework across Leicester connecting the Cities buildings with the University.

### Canadian Consultant visits Southampton

Taylor Zeeg from the Canadian consultancy Compass visited the Southampton scheme in May to meet with the Chairman and Bill Clark of SCC. Taylor is advising clients in Portland, Seattle and Yellowknife and reported that the public sector in North America were very interested in the public/private sector business models operating in the UK which are extremely progressive compared to those which have been used in North America.

### Low Carbon Infrastructure Accelerator Fund

A draft of this paper, prepared by Peter Hamnett, was reviewed at the AGM and well received by all. It is proposed the association publishes and shares the paper with bodies such as DECC to lobby for advanced funding for district networks. A number of suggestions were received from members attending the AGM and Peter will incorporate these and then circulate the paper for final review by all before issue. For those members who did not attend the AGM a copy of the first draft is attached to this newsletter

**WSP Energy Group** The Chairman presented to WSP Consultant's energy group on the UKDEA this month. Although this group regularly advises on district energy they had little knowledge of the schemes in the UK.

**Econergy** has completed the installation and commissioning of the five Barnsley phase 1 BSF projects. All five of the new state of the art schools have installed Fröling wet wood boilers to meet the heating requirements for each school. Econergy have secured a 3 year heat and maintenance contract for phase 1 and 2 schools. They anticipate this will use over 3000 tonnes of locally sourced wood chip per year. Other recent orders include Middlehaven, biomass community heating, Stockport, biomass district heating, Derwenthorpe, biomass district heating, Pitshill House, St Benedicts School, National Trust Stowe Gardens visitors centre, Neal Wade Community College, Companies House, Cardiff, British Gas Pools for Schools packaged unit and Stourport Primary School.

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## AGM

26<sup>th</sup> May UKDEA AGM - Many thanks to all those members who were able to attend the UKDEA's first AGM on 26 May. It was a productive and interesting meeting and a good opportunity to meet representatives of member organisations and discuss the way forward. Full minutes have now been sent out to all members.

## Information Sharing

Richard Landen from Econergy asked a question regarding residential tariffs which was responded to by the Chairman, setting out the normal avoided cost model practice in the industry and how a typical alternative conventional domestic boiler "heat generation" cost was calculated.

## Exhibitions:

At the UKDEA AGM Sandy Taylor suggested that the UKDEA hold an event or exhibit at the LGA Conference in June. Whilst exhibition space is not available the UKDEA is currently working to offer a visit to the Birmingham scheme which is adjacent to the venue.

## Connect with us



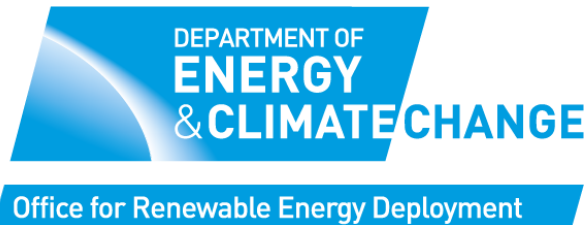
You can find the UKDEA on LinkedIn and on [Facebook](#). If you're a member of either of these networks, please connect with us and share the relationship with your own industry contacts.



## Get in touch

Contact the UKDEA via [e-mail](#) or by telephone on 01285 770615. We welcome your views on future issues of this newsletter.

## DECC updates



In the DECC Bulletin issued on the 31<sup>st</sup> May some of the details provided by DECC at their earlier meeting with the UKDEA were confirmed including that one of the six key priorities for DECC is "renewables and low carbon heat" and that "*the Governments credibility rests crucially on its ability to find the right policies to decarbonise heat*" DECC will increase resource to take forward the transition to – and promotion of – low carbon heat for domestic and industrial customers under a new Director of Heat and Industry.

19<sup>th</sup> May DECC Stakeholder Event on Regulations and Guidance on Third Party Access - Peter Hamnett attended this event for the UKDEA and reported that there were no substantive changes, but some further clarity was provided with respect to the light touch nature of the proposed changes. Peter will report further on this as events unfold.

25<sup>th</sup> May DECC/UKDEA Initial Meeting – on the 25<sup>th</sup> May the Chairman and R&D Policy Specialist met with David Wagstaff (Head of Distributed Energy and Heat) and Andy Cormie of DECC. The meeting was very successful and fully report at the UKDEA AGM the following day. The UKDEA's notes from this meeting will be sent out separately to this newsletter and all members are recommended to read these.

Following the very successful meeting between the UKDEA and DECC, the association has been invited to attend a series of expert workshops as part of a DECC project being undertaken on the future of heat supply in the UK. More information on this next month.



## Website visitors

This month the UKDEA website has been visited by the following organisations;

### Authorities:

City Of Nottingham Council  
Peterborough City Council  
Angus Council  
Hampshire County Council  
Swindon Borough Council  
City Of Nottingham Council

### Educational establishments:

Cardiff University  
Universite De Liege (Belgium)  
Richard Stockton College of New Jersey  
University Of Massachusetts  
Messiah College (USA)  
Regents College  
Edinburgh University  
University Of Newcastle Upon Tyne  
Cranfield University  
University Of Exeter

### Overseas:

Strathcona (Canada)  
Oy Indmeas Industrial Measurements (Finland)  
Zurich Financial Services Group  
Bank of America  
Gaz De France  
Bain & Company (Italy)  
Hydro-Quebec

### UK industry:

Bevan Brittan (Law firm)  
South West Grid for Learning Trust Ltd  
Willmott Dixon Holdings Limited  
Vital Energi Utilities Ltd  
The Energy Savings Trust  
Hebrides.net Radio Network  
Business, Enterprise and Regulatory Reform  
Black and Veatch  
Donald Smith Seymour & Rooley  
Alderking  
Siemens

## Contacts

The UKDEA is fast gaining a reputation as a useful and credible source of information. This month the association received a number of contacts from the following parties:

Peter Davies – **Chairman of Climate Change Commission for Wales** – Peter contacted the association to find out more about our work and particularly how the CCCW could work with the UKDEA to promote district energy in Wales. The Chairman invited CCCW to join the UKDEA as an associate member.

Sara Bell – **UK Power Networks** – UKPN are trialing an Active Network Management (ANM) system as part of their Low Carbon London Project and invited any members of the UKDEA who wish to participate in this to make contact. This is relevant to any members who have generation plant in London which is either currently exporting into the grid or for some reason is not grid connected. If any members are interested please contact Sara on [Sara.Bell@ukpowernetworks.co.uk](mailto:Sara.Bell@ukpowernetworks.co.uk)

Stephen Cains – **Senior Planner Swindon Borough Council** – Steve made contact with the UKDEA to find out more information on the various business models operated by the members following a recent very high level district heating feasibility study. Interestingly he was not really aware of the schemes in Southampton or Birmingham. The Chairman has suggested that SBC join as an associate member so that that UKDEA can assist SBC in the development of their scheme. Steve welcomed this idea and is currently seeking internal approvals.

John Bradshaw – **Energy and Environment Exploitation Project Manager – Department for Business Enterprise Technology and Science, Welsh Assembly** – very keen to promote district energy in Wales and interested in business models, the role of the public sector and using Energy from Waste. The Chairman has made contact and will report further next month.

## Energy Storage & Distribution Programme

Sandy has brought to our attention that the The Energy Technologies Institute (ETI) is to carry out a comprehensive review of the costs and performance of four key types of energy infrastructure across the whole of the UK.

The 2050 Energy Infrastructure Outlook project will produce data for electricity, gas, hydrogen and heat and will look at transmission, distribution, storage, conversions and connections between now and 2050.

It will also examine the cost differences within 12 different onshore regions (East, East Midlands, London, North East, North West, Northern Ireland, Scotland, South East, South West, Wales, West Midlands and Yorkshire & Humber) as well as nine offshore regions for transmission (Channel Islands, Dogger Bank, East Scotland, Hebrides, Irish Sea, Lundy, Norfolk, Pentland, Shetlands) and two regions for offshore storage (North Sea and Humber).

A Request for Proposals (RfP) has been issued for organisations wanting to get involved in the project and more details are available [here](#)

The deadline for the notification of intention to submit a proposal is 14 June and all proposals must be received by 12 July.

The involvement of the UKDEA in this review is open for discussion.