

APSE Renewables & Energy Efficiency Group

20th August 2013

City Building Glasgow Skills Academy

1. Introduction & Welcome

The first meeting of the group was welcomed to the Skills Academy by Manager Ian Callan. Ian also informed the group that he would return following their lunch to host the tour of the Glasgow Homes.

Councillor Ramsay Milne, Chair of the new APSE Scotland Renewables & Energy Efficiency group formally welcomed all to the opening meeting thanking all for attending and City Building for hosting the meeting at the Skills Academy.

2. Attendees and Apologies

As per attached.

3. Combined Heat and Power: District Heating System

Speaker: Ian Booth, General Manager, Aberdeen Heat and Power

Ian provided a very interesting and informative to the group on the district heating systems being used in Aberdeen. The presentation included information on how and why the not for profit organisation, Combined Heat & Power was established in 2002.

The presentation also provided information on how the organisation operates and is funded as well as showing the group a number of developments they have worked on to date. Concluding with some results to date and areas of interest for the future.

Following the presentation there was a number of questions from the floor which included:-

Did the systems have heat meters controlling usage? Ian informed the group that after Council consultation with residents, the residents had decided to opt for the heat with rent option.

What was the rough cost per week for the heating system? Ian and representatives from Aberdeen City Council confirmed that for a 2 bed flat it was approx £10/£15.

4. Street Lighting = Energy Efficiency: Scottish Futures Trust Pilot

Speakers: Jack McAulay, Roads Manager, West Dunbartonshire Council & Morag Wallace, Associate Director, Scottish Futures Trust

Both Jack & Morag again provided an excellent presentation on the current street lighting pilot which West Dunbartonshire Council were involved in. Morag updated the group on the drivers for the need to invest including political and organisational and what the Scottish Futures Trust's role was in the low carbon investment.

Jack McAulay then went on to talk about West Dunbartonshire's involvement in the pilot itself including the business case for the pilot and how the savings would be achieved..

5. Solar Panel Project: Dumfries and Galloway Council

Speaker: Chris Wood-Gee, Team Leader Sustainable Development, Dumfries & Galloway Council

The final enlightening and interesting presentation to the group was given by Chris Wood-Gee of Dumfries & Galloway Council. Chris spoke about the Councils Carbon Management Plan and highlighted the energy consumption/ cost trends over the past 10 years. He also informed the

group of the Council's choice for solar PV to provide part of the solution to energy reduction. Chris provided the group with some useful tips on areas to help find advice on this form of solution as well as the considerations the Council had to think about during the process including registering a site and paying for the investment. Concluding the presentation with achievement to date.

Following the presentation questions from the floor included?

Does the Council use any ground mounted solar panels? Not doing anything yet, but looking into this as a possible future option.

6. APSE Update

Speaker: Louise McMillan, Principal Advisor, APSE

Louise McMillan provided the group with an update of all the recent and upcoming work of the Association both in Scotland & Nationally.

This included the commissioned research the Association has been involved in, including the Innovation on the frontline and Stronger Resource Efficiency for desirable communities' publications and recent briefings.

As well as provided the group with information on the traded services of APSE Performance Networks, APSE Solutions & APSE Training.

Finishing with details of all of the upcoming events which APSE were running around the UK including the Annual Seminar, exhibition & service awards which take place in Liverpool this September.

7. There was no other competent business tabled at the meeting.
8. The group highlighted some areas of interest for future meetings including:-
 - Presentation from Steve Cirell on biomass
 - Waste to Energy
 - Insulations spending
 - Existing Scottish Government funding
 - Development of Energy
9. North Lanarkshire Council agreed to host the next meeting on Wednesday 13th November 2013
10. Following lunch the attendees were given a tour of the Glasgow House, a prototype of a modern sustainable home.

Renewables & Energy Efficiency Advisory Group

20-Aug-13

Attendee List

Name	Council
Louise McMillan	APSE
Cllr Ramsay Milne	Aberdeen City Council
Mai Muhammad	Aberdeen City Council
Ian Booth	Aberdeen Heat & Power
Lawrence Hunter	Clackmannanshire Council
Wallace Galloway	Dumfries & Galloway Council
Chris Wood-Gee	Dumfries & Galloway Council
Alex Gibson	Dundee City Council
Joe Wilson	East Dunbartonshire Council
Mari-Claire Riley	Falkirk Council
Steve Anderson	Fife Council
Phil McQuillan	Glasgow City Council
Karina Mirza	Glasgow City Council
Judith Green	Glasgow City Council
Margaret Dempster	North Ayrshire Council
Stephen Kean	North Ayrshire Council
Paul Newall	North Ayrshire Council
Linda Johnston	North Lanarkshire Council
Angela Coyle	Renfrewshire Council
Elaine Scott	Renfrewshire Council
Craig Thorpe	Renfrewshire Council
Lubna McCarthy	Scotland Excel
Morag Wallace	Scottish Futures Trust
Jack McAulay	West Dunbartonshire Council
Peter Rogers	West Lothian Council
Derek Barr	West Dunbartonshire Council

Apologies

Cllr Les Sharp	Clackmannanshire Council
Cllr Balsillie	Clackmannanshire Council
Paul Cottle	Dumfries & Galloway Council
Steven Trotter	Dumfries & Galloway Council
Eddie Boyd	Highland Council