

Concise Minutes – Environment and Sustainability Committee

Meeting Venue:

Committee Room 3 – Senedd

Meeting date: Thursday, 22 October
2015

Meeting time: 09.30 – 12.30

This meeting can be viewed

on [Senedd TV](#) at:

<http://senedd.tv/en/3274>

Attendance

Category	Names
Assembly Members:	Alun Ffred Jones AM (Chair) Mick Antoniw AM Jeff Cuthbert AM Russell George AM Llyr Gruffydd AM Janet Haworth AM Julie Morgan AM William Powell AM Jenny Rathbone AM
Witnesses:	Malcolm Eames, Cardiff University David Clubb, Renewables UK Cymru Chris Blake, The Green Valleys Nigel Turvey, Western Power



Cynulliad
Cenedlaethol
Cymru

National
Assembly for
Wales

	Stephen Stewart, Scottish Power Energy Networks
Committee Staff:	Alan Simpson (Expert Adviser) Martha Da Gama Howells (Second Clerk) Adam Vaughan (Deputy Clerk) Graham Winter (Researcher)

Transcript

View the [meeting transcript](#).

1 Introductions, apologies and substitutions

1.1 Apologies were received from Joyce Watson. There were no substitutions.

2 Motion under Standing Order 17.42 to resolve to exclude the public from the meeting for the following business: Items 4 and 6

2.2 Members of the Committee agreed the motion.

3 Inquiry into "A smarter energy future for Wales?"

3.1 Witnesses responded to questions from Members of the Committee.

4 Discussion of evidence (in camera)

4.1 Members of the Committee discussed the evidence.

5 Inquiry into "A smarter energy future for Wales?"

5.1 The witnesses responded to questions from Members of the Committee.

5.2 Stephen Stewart agreed to provide the Committee with:

- Heat maps, depicting grid connection capacity;
- Further details on activity within Liverpool in relation to its selection as a 'Smart City'.

5.3 Nigel Turvey agreed to provide the Committee with:

- Charts that show the amount of output seen at different months from the different technology types;

- Information on the megabytes needed to support a smart city such as Bristol/Liverpool;
- Further information on the scale necessary, in terms of breakthrough costings, for new storage systems to become economically viable;
- Further information on what investment Western Power Distribution is putting into research and development in relation to storage.

6 Discussion of evidence (in camera)

6.1 Members of the Committee discussed the evidence.