

## EVENT DESCRIPTION

### RES-e Regions

**Title:** Small wind for municipalities

**Date & location:** 26/07/2005, Morganstown, Cardiff

**Organiser:** MWEA, SW HECA forum

**Number of Participants:** 15

#### Short description:

The South Wales Home Energy Conservation Act (HECA) forum was chosen as the location for this training session, which was about installation and comparison of small wind turbines. Municipality energy officers are particularly interested in the aspects of potential energy generation and planning issues relating to roof-top and ground mounted small wind turbines.



#### Background:

This training session came as a follow-up to an information report I produced for the RES-e project on the difference between the two major roof-mounted wind turbines (WP4). The organiser of the SW HECA forum read the report and invited me to provide a training session for his members, specifically on small wind turbines but on all aspects, from planning and installation, to yield and cost.

#### Aim & programme:

To provide local authority HECA officers with the information necessary to consider the installation of small wind turbines on local authority (municipality) land/properties.

1. Site constraints on a wind turbine
2. Sizing of wind turbines
3. Planning issues (inc. noise, visual impact etc.)
4. Grid connection
5. Electricity export
6. Cost of installation and payback

#### Results, follow-up:

The training session incorporated some question and answer sessions, and there was plenty of animated discussion about the rights and wrongs of wind turbines, which are highly controversial in some parts of Wales. I was able to dispel many of the myths associated with wind turbines, and have since had individual advice sessions with some of the staff who attended the training.

**Further information:** [www...](http://www...)

#### List of Participants:

<b>Name</b>	<b>Job Title</b>	<b>From</b>
Cyrill Knott	Energy Conservation Officer	Blaenau Gwent
Dean Partridge	HECA officer	Bridgend
Steve Martin	Energy Manager	Caerffili
David Mundow	Energy Manager	Cardiff
Kendal Davies	Energy Manager	Carmarthenshire
John Williams	HECA officer	Ceredigion
James Edwards	Energy Manager	Merthyr
Hazel Clatworthy	Sustainable development officer	Monmouthshire
Peter Morgan	Energy Manager	Neath Port Talbot
Steve Keating	HECA officer	Pembrokeshire
Richard Morgan	Energy Manager	Powys
Stuart Davies	HECA officer	Powys
Dafydd Cantewll	HECA officer	Rhondda Cynon Taff
Tanya Nash	Sustainability officer	Swansea
David Powell	Energy Manager	Vale of Glamorgan

