

Biomass Technical Event

Synopsis & Why Attend

Biomass heat is increasingly being specified for refurbishment and new build projects. In the right application biomass is a very low-carbon form of renewable energy that can offer financial savings over fossil fuelled systems and thus help organisations reduce carbon emissions and secure fuel prices.

Between 2004 and 2008 Forestry Commission Wales administered a wood energy grant scheme called the Wood Energy Business Scheme (WEBS). A review of the projects (approx. 90) took place earlier this year. New funding has been secured for 2009-2013. The results and learnings will feed into the running of WEBS 2 and also have implications for the wider UK wood energy sector.

The Carbon Trust Biomass Heat Accelerator aims to catalyse growth of the medium-scale commercial and industrial biomass heating market by reducing costs, demonstrating best practice and addressing supply chain risks.

Carbon Trust working together with the Forestry Commission have designed this workshop to share the learnings from the review and monitoring of actual biomass heat installations. Delegates will be provided with the tools and knowledge to make informed decisions about the feasibility of this technology and show that it is possible to build biomass heating installations across public and private sector applications that are:

- Cost effective;
- High-performance;
- Supported by robust fuel supply chains;
- Replicable.

The aim of this event will be to:

- Present findings/outcomes of the WEBS report;
- Share lessons learned from analysis of WEBS projects;
- Share recommendations from the report and update on progress;
- Present good practice from CT Biomass Heat Accelerator;
- Provide a forum for discussion between professionals playing a leadership role within the industry;
- Review technical specification aspects in detail so delegates leave with solutions, avoiding mistakes recurring in future projects.

Delegates will:

- Learn from existing installations – using real life examples;
- Hear from leading industry experts;
- Have the opportunity to attend in depth workshops on topics such as:
 - Fuel supply logistics;
 - System sizing;
 - System control strategies;
 - Integration with existing Building Management systems;
 - Design for safe and efficient operation.

Supported by:



Carbon Trust Wales events are run in compliance with BS8901: Sustainable Event Management.

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