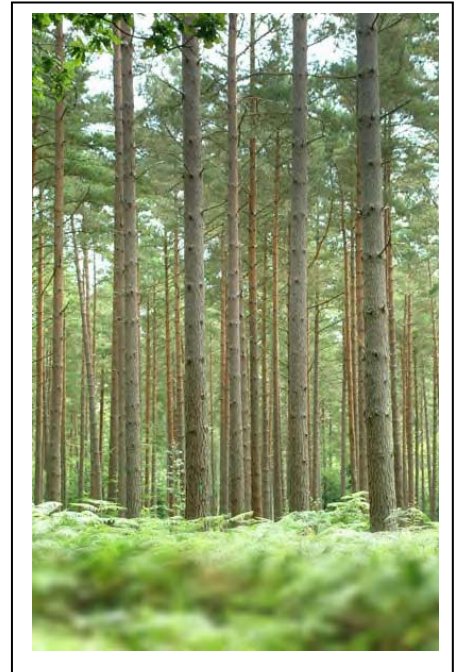


Biomass in Cornwall: planning for sustainability

Seminar at
the Camborne School of Mines

15 December 2003
10.00am – 4.30 pm



Biomass offers many exciting opportunities for energy supply in Cornwall. This seminar aims to help unfold ideas and opportunities to benefit Cornwall both economically and environmentally.

Climate change means renewable energy is here to stay. Central, regional and local government are co-operating now in the setting of targets for the installation of renewable electricity generating plant within each local area. This includes targets for each of the main renewable electricity producing technologies. In Cornwall we already have wind energy, and biomass is the second largest potential resource.

Biomass energy is that derived from once living things, either plant derived or animal wastes. The resource is measured in terms of existing resources such as forestry and woodland arisings and present animal wastes along with potential resources if more land is devoted to growing specific energy crops, including miscanthus, short rotation coppice, oil seed crops, and fermentable crops such as wheat and sugar beet.

The development of a biomass industry in Cornwall has many advantages:-

- Enables Cornwall to stay in the forefront of renewable energy
- Provides increased security of income for a hard pressed agricultural sector
- Creates more local long term employment
- Moves Cornwall along the sustainability path
- Provides opportunities in a wide variety of technologies enabling the resource to be developed at appropriate scales for each locality, from the very small to larger projects
- Has options for heat, electricity, combined heat and power and transport fuels.

Seminar Purpose

- To lead to project development ideas and to engender confidence in the place of biomass in a sustainable Cornwall
- For local authorities to update their understanding of the sector
- For the private sector to increase confidence in project developments
- To set up a dialogue and debate in Cornwall on biomass issues



Programme

9.30 – 10.00 Registration and coffee
 10.00 Welcome to conference *Prof Keith Atkinson Chair REOC*
 Conference Chair *Haydn Scholes Vice Chairman REOC*

Introduction to biomass in Cornwall

10.00 - 10.20 Biomass and its place in the SW Renewable Energy Strategy
Martin Alder, vice chairman RegenSW, vice chairman Association of Electricity Producers

10.20 – 10.40 Biomass in Cornwall: the potential resource
Charmian Larke Atlantic Energy

10.40 – 11.00 Biomass: the growers perspective
Peter Nixon, BioRenewables, ADAS

11.00 – 11.15 Coffee break

Developing biomass projects

11.15 – 11.35 Review of technologies for biomass
Paul Apps, FutureBio /Robin Cotton, South West Wood Fuels

11.35 – 12.05 Securing the fuel supply chain
Sam Whatmore South West Wood Fuels Ltd

12.05 – 12.35 Environmental & regulatory issues
Sonia Thurley Environment Agency

12.35 – 12.55 Planning for financial viability
Adrian Sholtz Ernst & Young

12.55 – 1.20 Question and answer session

1.20 – 2.20 Lunch and Exhibition

Exploring project development workshops

2.20 - 2.30 Issues for group discussions

2.30 – 3.35 Workshops focussing on siting of processing plant/supply chain/commercial opportunities & funding

3.35 – 4.00 Issues and Action for biomass in Cornwall *Panel*

4.00 – 4.30 Coffee and Networking opportunity

Seminar attendance £5.00 at the door, cheques to Cornwall Enterprise, includes morning coffee, lunch, afternoon tea.

~For further details, or to book a place, please contact: -

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