



RPA Biomass Conference & Renewables East Biofuels Conference



19th & 20th July 2005

Queens' College, Cambridge

Following the huge success of the RPA's first biomass conference, held in York last year, we are pleased to announce this year's event, to be held on Tuesday 19th July in Cambridge. There will be an exhibition alongside the conference, which will be followed by a drinks reception and evening dinner, co-hosted with Renewables East. The RPA Biomass Resource Group will meet on the following morning, and a complimentary site tour of Elean Power Station, Ely will take place on the Wednesday afternoon.

This year we are delighted to be collaborating with Renewables East. Renewables East, the renewable energy agency for the East of England in association with the HGCA, will be hosting their Biofuels conference on Wednesday 20th July. This event will move forward the debate on biofuels with a strong emphasis on the commercial and business issues surrounding the development of a UK biofuel industry. The importance of global trade, world markets and their influence on a new UK industry will be tackled.

There are excellent prospects for bioenergy in the East of England, and the combination of these two key events will make Cambridge *the* place to be for all those involved in the biomass sector.

RPA Conference, members meeting and site visit

The RPA Biomass Conference will include keynote speeches from Sir Ben Gill and Lord Bach, as well as sessions on project development, mitigating risks in the energy crop supply chain, and the implications of the 2005/6 Review of the Renewables Obligation.

The RPA Biomass Resource Group Meeting will take place the following morning, Wednesday 20th July, 10:00–13:00 in the Munro Room at Queens' College. In the afternoon, 13:00 – 17:00, the RPA has organised a complimentary site tour of Elean Power Station at Ely. This 38MW plant strategically located in the UK's major arable farming area, consumes 50 to 60 half-tonne straw bales per hour and is fed by a fleet of dedicated trucks collecting from farms up to 80km away. Please note that spaces for the site visit are limited to 50, so please book early to reserve your place and avoid disappointment.

Renewables East Biofuels Conference

Lord Oxburgh, Chairman of Shell, will give the oil companies' perspective on biofuels, while Andrew Owens, Chief Executive of Greenergy, a company that has 5% share of the UK fuels market, will talk about plans to use UK rapeseed in 2006 and we expect the new Minister of Transport responsible for biofuels will talk about the Government's perspective. Other speakers will cover environmental issues and look at why biofuels are good news for high performance cars.

This is an essential conference for anyone interested in biofuel production from a business perspective and for those who want to discuss the issues affecting the development of their industry and take an opportunity to meet the key players.



Biomass Conference

19th July 2005

Registration 10.00 for 10:30 a.m.

Fitzpatrick Hall, Queens' College, Cambridge

- 10:30 Opening remarks from the chair
Sarah Mukherjee Environment Correspondent, BBC
- 10:35 Biomass - Mirage or Reality?
Sir Ben Gill Biomass Task Force
- 10:55 Carbon saving and carbon cost scenarios from the Carbon Trust Biomass Acceleration project
Andy Baldock Black and Veatch
- 11:15 Government strategy to create demand for renewable raw materials from non-food crops
Lord Bach DEFRA
- 11:35 Question and Answers
- 11:50 Coffee Break
- 12:20 **Project Development Clinic**
 Five industry representatives will give an outline of their experiences in bringing forward a portfolio of projects in the final stages of development.
Ali Lloyd SembCorp Utilities (UK) Ltd
Roy Westwood E.ON UK Renewables Ltd
John Nangle The Green Renewable Energy Company
Peter Moralee Peninsula Power Ltd
 A panel discussion with the above speakers, plus:
Gary Shanahan Department of Trade and Industry
Robert Asquith Terence O'Rourke
Simon Roberts Centre for Sustainable Energy
 Facilitated by **James Beale** Renewables East
- 13:30 Lunch
- 14:30 **Afternoon chaired by Graham Stowell, Bronzeoak & Chair of RPA Biomass Group**
- 14:35 Overview of DEFRA R&D on Biomass
Bruno Viegas DEFRA
- 14:50 **Risk Management and Energy Crop Projects**
 This session will include statements from the following speakers, comprising a banker, grower and generator on their perception of the risks involved in bringing forward energy crop supply.
Gareth Gaunt Renewable Energy Growers
John McMorro E.ON UK Renewables Ltd
Klaus Frietsch HVB Corporates and Markets
Bob Smith Renewable Fuels Ltd
 Followed by a presentation of a proposal developed by a working group of RPA members which should facilitate the development of fuel supply chains and biomass projects.
 A panel discussion with the above speakers, plus:
Sue Finlay DEFRA
 Facilitated by **Paul Carver** BICAL Ltd
- 15:50 Coffee Break
- 16:20 **Biomass waste and the 2005/6 Review of the RO**
 Presentation on energy recovery from residual wastes: legislative drivers and regulatory barriers, by **Gerald Tetchner** of Enertech Engineering Consultants, followed by an overview of European Standards for waste biofuels, from **Gideon Richards** of Consulting with a Purpose.
 A panel discussion with the above speakers, plus:
Roy Collins Department of Trade and Industry
John Burns DEFRA
David FitzSimons Oakdene Hollins
Phillip Cozens RPS Group
 Facilitated by **Philip Wolfe** Renewable Power Association
- 17:20 Close of Conference
- 19:00 **Drinks Reception** sponsored by Renewables East in the Old Kitchens, Queens' College.
- 20:00 **Evening Dinner** co-hosted by the RPA and Renewables East in the Old Hall, Queens' College.



The Commercial Reality of a UK Biofuel Industry

20th July 2005

Registration 9.30 for 10:00 a.m.
Fitzpatrick Hall, Queens' College,
Cambridge



Renewables East in association with HGCA are pleased to invite you to our first biofuels conference. The event provides you with the unique opportunity to hear about key issues regarding developments within the industry. Speakers take an objective look at the commercial impact and rising profile of biofuels in our markets, as well as the obligations soon to be facing suppliers. It also provides you with a platform to air your questions and concerns on these issues.

- 09:30 Registration for event and Coffee
Session 1- Biofuels: Problems or Opportunities
- 10:00 Chairman's welcome and Setting the scene
Rt. Hon Baroness Gillian Shephard DL
- 10:10 Minister Address: The Government's perspective
Dr Stephen Ladyman Minister for State, Department for Transport
- 10:35 Action not talk: the commercial reality of biofuels
Andrew Owens Greenergy
- 11:00 Coffee Break and Networking
Session 2- Is there a market?
- 11:30 Bioethanol production: making it happen in the UK
Karl Carter British Sugar
- 11:55 The role of motorsport in developing and promoting alternative fuels technology
Phil Bevan Trident Performance Cars
John McNeil Team Nasamax
- 12:10 Wider environmental considerations: how important are they?
Dr Jeremy Woods Imperial College, London
- 12:35 Trading global commodities: biofuels are no different
Alastair Dickie HGCA
- 13:05 Lunch and Networking
Session 3- A global perspective
- 14:15 The role of oil companies in the biofuel industry
Lord Oxburgh Chairman, Shell
- 14:40 Global biofuel production and working with the oil industry
Richard Allen Louis Dreyfus Trading
- 15:05 Afternoon tea and Networking
- 15:25 Panel discussion Chaired by James Beal, MD, Renewables East
Lord Oxburgh, Philip Wolfe-Renewable Power Association, **Aaron Berry**-
Department for Transport, Greenergy, HGCA, British Sugar
- 16:20 Considerations for the future: Closing comments from the Chair
Rt. Hon Baroness Gillian Shephard DL
- 16:30 Drinks Reception