

Biofuels:

Technology meets Strategy

Tuesday 20 May 2008
SCI, London, UK



Organised by the SCI Process Engineering Group,
IChemE Energy Conversion Technology Group and the
RSC Energy Sector

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where science meets business

PROGRAMME

09.45 Registration and Refreshments

10.15 Introduction and Welcome

Dr Carlos Harrison, WorleyParsons Europe, UK

10.30 Bioethanol: Challenges and Opportunities

Prof Graeme Walker, University of Abertay, UK

11.15 Biodiesel: Production from Non-Food Crops

Dr Brian Dobson, D1 Oils plc, UK

12.00 Lunch

13.00 Biomass: The Future of Biofuels

Prof Tony Bridgwater, Aston University, UK

13.45 Metabolic Engineering of New Routes to Biofuels

Dr Stephen Wilkinson, University of Manchester, UK

14.30 Biofuels: The Motor Industry Perspective

Mr David Lemon, David Lemon Consultants, UK

15.15 Refreshment Break

15.45 Biofuels: Turning Policy into Legislation

Mr Howard Emmens, Department for Transport, UK

16.45 Open Forum followed by Wine Mixer

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SYNOPSIS

What the meeting will cover

These are testing times for the fuel industry. Fuel use is concentrated in the sectors that simply cannot live without it and recent events have contributed to a decrease in the extraction of fuels as a whole, thereby limiting its supply. The result has been an escalation in fuel prices. Furthermore, the EU and US are concerned about the security of fuel supply, as today's main sources of fuel, lie outside of their borders. An important by-product of this situation is that it has encouraged the investigation into viable substitute fuel sources; one of which includes biofuels.

In order to expand upon the issues that arise from this situation, the seminar will discuss two main areas. Firstly, the 'technological development' where first, second and third-generation biofuels will be examined and secondly 'how technological issues drive business strategies'.

Aims of the meeting

Leading technologists and industrialists will present their points of view on these topics. The aim of the event is to provide a forum where attendees can discuss the associated issues with those dealing with them first-hand in the biofuels industry. There will also be an extended open forum session, providing ample time for questions and answers with the speakers.

ORGANISING COMMITTEE

Dr Carlos Harrison, WorleyParsons Europe, UK
Dr Ian Callaghan, Consultant, UK
Dr Steve Wilkinson, University of Manchester, UK

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