

IEA Bioenergy Task 31 – Biomass Production for Energy from Sustainable Forestry  
IEA Bioenergy Task 38 – Greenhouse Gas Balances of Biomass and Bioenergy Systems  
IEA Bioenergy Task 40 – Sustainable International Bioenergy Trade: Securing Supply and Demand

## FIRST ANNOUNCEMENT & CALL FOR PAPERS

### International Workshop

*“Woodfuel Supply Chain – Sharing Experience”*



**Warwick, England**  
**14th September – 19th September 2008**  
*including*  
**Field Study Tour**

***Hosted by:***

Forestry Commission England with support from Forest Research and Advantage West Midlands

## **Background**

This is an international workshop organized jointly by IEA Bioenergy Tasks 31, 38 and 40 in association with Forestry Commission England and Forest Research. IEA Bioenergy is an international collaborative R&D agreement, with the aim to accelerate the use of environmentally sound and cost-competitive bioenergy on a sustainable basis, to provide increased security of supply and a substantial contribution to future energy demands. Within this framework, a number of tasks concentrate on different aspects of the bioenergy chain.

The objective of **Task 31** is to share, analyse, synthesise, disseminate and promote scientific knowledge and technical information leading to the economically and environmentally sustainable production of biomass for energy from integrated forestry systems. The Task builds on existing scientific and technical knowledge, information and expertise, adding new information from research and practical experience as it becomes available. This multi-disciplinary body of information is used in an integrated way to emphasise the scientific principles behind the biological, economic, environmental and social components of sustainable forest biomass production systems. The Task also has a significant role in identifying breakthrough technologies in relation to silviculture, forest management, harvesting and transportation in conventional forestry systems for bioenergy.

**Task 38** analyses and integrates information on bioenergy, land use, and greenhouse-gas (GHG) mitigation; thereby covering all components that constitute a biomass or bioenergy system, i.e. from biomass production to bioenergy conversion and end use. The ultimate goal of Task-38 is to aid policy and industry decision makers in selecting mitigation strategies that optimise GHG benefits while being practical and cost effective.

The core objective of **Task 40** is to support the development of sustainable, international, bioenergy markets, recognising the diversity in resources and biomass applications. The Task aims to provide strong contributions to policy-making decisions for market players, policy makers, international bodies and NGO's, by providing high quality information and analyses, overviews of developments, linking different arenas involved in the debate, and being a clearinghouse for information and its dissemination. The Task aims to provide an outstanding international platform to make inventories of available information and experience, provide new analyses and set the agenda and initiate a host of new activities relevant for developing sustainable biomass markets and trade worldwide.

Forestry Commission England, together with Forest Research is responsible for providing support to the public and private sector woodfuel industries in the UK. As such they administer grant funding, provide training and information to raise the profile of this emerging industry. This Workshop presents shared experience of the development of this supply chain in England, problems overcome, milestones achieved and hurdles yet to be overcome.

## English Midlands: Woodfuel Supply Chain – Sharing Experience

In contrast to its continental European neighbours England's woodfuel sector is in its infancy. But there is currently a considerable ground swell of interest in the woodfuel sector and rapid industry development across the sector. Renewable energy and carbon saving are headline objectives but the UK's under managed woodlands have the potential to be reinvigorated through the new market opportunities energy production offers.

### Workshop Objectives

This Workshop presents shared experience of the development of the woodfuel supply chain in England and elsewhere, problems overcome, milestones achieved and hurdles yet to be overcome. It will provide an opportunity and venue for resource managers, power industry representatives, bioenergy systems equipment manufacturers, energy production professionals, energy users, program managers, educators, scientists and researchers to exchange information and discuss sustainable management, production and use of forest biomass for energy as an integral part of resource management for multiple benefits. The workshop will focus particularly on innovative opportunities and practical solutions for forest biomass production for energy in small-scale systems.

Within that broad general framework, more specific consideration will be given - in presented papers and posters and field study visits - to issues of:

- effects of intensive forest energy production on site productivity and mitigating environmental impacts
- social issues and community development (urban production systems and CHP systems)
- criteria and indicators for sustainable forest energy systems
- technology, logistics and economics of supply chains of forest biomass for energy, particularly small-scale, low impact systems.
- role of forestry in GHG mitigation
- sustainable international bioenergy trade, including trade statistics
- domestic bioenergy potential versus demand and the role of international Bioenergy trade
- industrial applications of Bioenergy, e.g. co-firing and stand-alone biomass plants

### Call for Papers and Posters

Scientific and technical papers and posters addressing any of the workshop topics are invited. **Please email Titles, authors, authors' affiliations and abstracts (500 words maximum) by 31 March 2008 to Oana Popescu, Task 31 Secretary ([opopescu@tamu.edu](mailto:opopescu@tamu.edu)).** All abstracts that are accepted will be included in the program material provided to participants at the workshop. It is our intention to publish the workshop proceedings in a recognised international journal after peer review.

Detailed registration information will be provided with the 2<sup>nd</sup> Announcement in late March 2008.

## Biomass Production Field Tour



As part of the conference a field tour will be held to see examples of operational biomass production in England.



The conclusion of the event will feature an industry consultation event and a chance to visit the leading forestry show in Great Britain, the 2008 APF demonstration. For further information on the show see: <http://www.apfexhibition.co.uk/>.

### **IEA Bioenergy Task 31 contacts**

Task Leader: Jim Richardson, Canada; [jrichardson@on.aibn.com](mailto:jrichardson@on.aibn.com)  
English Leader: Andy Hall, England; [andy.hall@forestry.gsi.gov.uk](mailto:andy.hall@forestry.gsi.gov.uk)  
Website: <http://www.ieabioenergytask31.org>

### **IEA Bioenergy Task 38 contacts**

Task Leader: Neil Bird, Austria; [neil.bird@joanneum.at](mailto:neil.bird@joanneum.at)  
Assistant: Annette Cowie, Australia, [annettec@sf.nsw.gov.au](mailto:annettec@sf.nsw.gov.au)  
Website: <http://www.ieabioenergy-task38.org>

### **IEA Bioenergy Task 40 contacts**

Task Leader André Faaij, the Netherlands, and Peter-Paul Schouwenberg, the Netherlands, [A.Faaij@uu.nl](mailto:A.Faaij@uu.nl)  
English Leader: Frank Rosillo-Calle and Jeremy Woods, UK;  
[f.rosillo-calle@imperial.ac.uk](mailto:f.rosillo-calle@imperial.ac.uk)  
Website: <http://www.bioenergytrade.org>

### **Workshop co-ordination**

Technical program: Jim Richardson, Canada [jrichardson@on.aibn.com](mailto:jrichardson@on.aibn.com)  
Proceedings: Oana Popescu, USA [opopescu@tamu.edu](mailto:opopescu@tamu.edu)  
Local hosts: Andy Hall, England [andy.hall@forestry.gsi.gov.uk](mailto:andy.hall@forestry.gsi.gov.uk)

# REGISTER YOUR INTEREST

*JOINT IEA BIOENERGY TASK 31, 38 AND 40 WORKSHOP*

## **“Woodfuel Supply Chain – Sharing Experience”**

Warwick, England 14th September – 19th September 2008

Family Name: \_\_\_\_\_ First name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Country: \_\_\_\_\_ Postal code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

I will participate in the workshop and field tour in Warwick, England	<input type="checkbox"/>	Definitely
	<input type="checkbox"/>	Probably
	<input type="checkbox"/>	Possibly
	<input type="checkbox"/>	
I offer to give a paper or poster presentation, and attach an abstract	<input type="checkbox"/>	Paper
	<input type="checkbox"/>	Poster
	<input type="checkbox"/>	
I will participate in the 2008 APF Show, Cannock, West Midlands.	<input type="checkbox"/>	Definitely
	<input type="checkbox"/>	Probably
	<input type="checkbox"/>	Possibly
	<input type="checkbox"/>	

*Please return this completed form, along with abstract for paper or poster, if applicable, by **31 March 2008** to:*

Oana Popescu  
 IEA Bioenergy Task 31

Telephone: (+1) (979) 845-5095  
 Fax: (+1) (979) 845-6049  
 E-mail: [opopescu@tamu.edu](mailto:opopescu@tamu.edu)