



British Flame

Power and Knowledge behind the Flame

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British Flame Workshop: “Industrial Combustion of Waste in the Energy Challenge – Innovate or Stagnate”

16th January 2007

To be held at:

Department of Chemical and Process
Engineering, Sheffield University



Objective

The purpose of this workshop is to facilitate links between academia and industry and identify areas in which R&D effort will provide the greatest benefit to companies involved in the use of waste as an energy resource.

Background

The combustion of waste and biomass has an increasingly important part to play in the UK energy mix, with the potential to reduce overall carbon emissions, and also benefit the UK’s security of supply.

By holding this Workshop, British Flame are seeking to open dialogue between industry and academia on the potential for waste as an energy source.

During the day it is hoped that it will be possible to identify the range of technical options that are currently available for converting waste into energy, along with considering those that are still in development.

In addition to identifying these technologies, we would like to locate their current position on the “innovation chain”. In doing this it is hoped that we can also identify where there may be barriers to their progress through the process that takes a technology from a “new idea” to a “commercially proven” solution.

British Flame Workshop: “Industrial Combustion of Waste in the Energy Challenge – Innovate or Stagnate”

Tuesday 16th January 2007

Cost - Free

Attendance Request Form
(will be processed at CARDIFF UNIVERSITY)

Please complete and return this form to:

Professor Tony Griffiths, British Flame Honorary Secretary
Cardiff School of Engineering, Cardiff University, Queen's
Buildings, Cardiff, CF24 3AA, UK.

Alternatively fax back your booking on 029 20874316

	Cost
I wish to reserve place(s) at the British Flame Waste Workshop	£ 0

Delegate Name(s).....

Position.....Department.....

Organisation.....

Address.....

.....
.....

Tel:.....Fax.....

Email

Special Dietary Requirements.....



Please complete form and return to:

**Prof Tony Griffiths,
Cardiff School of Engineering,
Cardiff University,
Queen's Buildings,
Cardiff, CF24 3AA, Wales, UK**

**For more information:
Phone: 02920 874316
Fax: 029 20874316
Email: griffithsaj2@cf.ac.uk
Web site:**

www.britishflame.org.uk

Conference Location Information

Getting here.

The conference will be held at the Department of Chemical and Process Engineering, University of Sheffield, Mappin Street, Sheffield S1 3JD.

By Train

Sheffield is at the heart of the railway network. Regular services operate between Sheffield and London St. Pancras (2.5 hours), Birmingham (1.25 hours), Leeds (1 hour) Manchester (1 hour) and Nottingham (1 hour).

Supertram

Trams link the railway station and the city centre directly to the University. The tram stop is located at the back of the railway station. Trams from the station to the University run on the Blue route (destination "Malin Bridge"). Trams from the city centre to the University run on both the Blue route and the Yellow route (destination "Middlewood").

Buses

Buses to the University are frequent and inexpensive. From the railway station and coach station you can take the number 60 directly to the University. Other buses from the city centre include the 51 and 52.

Park and Ride

The easiest way for car drivers to travel to the University is by Supertram Park and Ride. There are Park and Ride sites at Nunnery Square (off the Parkway), at Meadowhall Interchange (M1, junction 34) and Middlewood.

Car Parking in Sheffield

No University-owned parking spaces will be available to delegates during the event. The nearest multi-storey car park is located on Broad Lane. See maps below.

**Maps – More information can be found at
<http://www.shf.ac.uk/maps/>**

16th January 2007

- 9:30 Registration (Room G65)**
- 10:00 Welcome (Room LT20)**
Roger Dudhill – Chair of British Flame Research Committee
- 10:05 Introduction and scene setting (Room LT20)**
Frank Fitzgerald – President of British Flame (Chair for morning session)
- 10:15 Overview of Waste Technologies and Issues (Room LT20)**
Kevin Whiting – Juniper Consulting
- 11:00 Introduction to breakout sessions (Room LT20)**
- 11:00 Utilisation Technologies: Jim Swithenbank – University of Sheffield**
- 11:20 Fuels: TBA**
- 11:40 Environmental Benefits: Amin Anjun – Environment Agency**
- 12:00 LUNCH (Room G65) and registration for Breakout Sessions**
- 13:00 Parallel Breakout Sessions (Rooms LT20, F63, E58):**
Session 1, Utilisation Technologies – Doug Barlow/Vida Shariffi
Session 2, Fuels – Mike Colechin/Tony Griffiths
Session 3, Environment – Amin Anjun/ Paul Williams
- 14:30 Refreshment break – session chairs prepare for reporting back**
- 15:00 Report back from breakout sessions (Room LT20) - Roger Dudhill**
- 15:30 Panel discussion (Room LT20)**
- 16:15 Closing remarks (Room LT20) – Roger Dudhill**
- 16:30 FINISH**