

# European Biomass to Power



11-12 April 2012, London, UK

## Key Topics

Biomass Power Production:  
Case Study Examples

Biomass Conversion Process  
Technologies

Raw Material Availability &  
Sustainability

Biomass Power in the  
Energy Mix

R&D Development in  
Future Biomass to Power  
Technologies

Policy & Regulatory  
Developments  
Driving Biomass Use

National Biomass to Power  
Market Insight

Barriers to Growth in the  
Sector

Biomass Storage & Handling

## Intensifying the Utilisation of Biomass in Power Production

### Early Bird Discount Available Now

Register now & save 20%

**Discount available till  
the 11th of November 2011**

### Exclusive Site Visit to RWE Tilbury Power Station

**Tuesday 10th April 2012**

The plant began full operation in 1969 as a coal-fired power station. However, as of Q4 2011 all three of the power station's units will have been converted to generate power from **100% sustainable biomass**.

**Places for the site visit are strictly limited and will be reserved on a first come first served basis.**



## Registration

Justyna Korfanty  
tel.: +44 (0)20 7981 2503  
email: [jkorfanty@acieu.net](mailto:jkorfanty@acieu.net)

## Who will attend?

Power companies, biomass producers, biomass traders & distribution companies, renewable energy consultancies, research bodies, regional & national governments, regulatory bodies

## Event Sponsors

Companies can gain direct access to our senior level audience and have an increased level of visibility through branding and networking at the conference.

For information on available sponsorship and commercial opportunities contact Maureen Ignacio on +44 (0)20 7981 2501 or email [mignacio@acieu.net](mailto:mignacio@acieu.net)



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ACI's Annual European Biomass to Power will once again bring together senior executives and experts from power producers, regulatory bodies, raw material providers and researchers as well as other influential contributors to the industry to discuss ways of intensifying the utilisation of biomass in power production.

## The key areas of discussion for the event will be:

- Policy & regulatory developments driving biomass use
- National biomass to power insight: UK focus
- Barriers to growth in the sector
- Raw material availability & sustainability
- Biomass storage & handling
- Biomass technologies: Conversion Processes
- Biomass power in the energy mix
- Biomass power production: Case study examples
- Research & development in future biomass to power technologies

The two day conference will comprise a series of informative formal presentations from senior industry executives and experts, panel discussions encouraging information exchange between you and your peers and excellent networking opportunities allowing you to maximise the productivity of your two days at the event.



## Who will attend?

Senior executives from leading power companies, business development managers, commodity managers, Sales managers, policy directors, heads of environmental strategy, heads of markets, economists, consultants.

## GENERAL INFORMATION & REGISTRATION

Call Justyna Korfanty on +44 (0)20 7981 2503  
or email [jkorfanty@acieu.net](mailto:jkorfanty@acieu.net)

## COMMERCIAL EXPOSURE OPPORTUNITIES



Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. A wide range of opportunities are available, all of which can be finely tuned to match your exact requirements.

For information on available sponsorship and commercial opportunities contact:

Maureen Ignacio,  
+44 (0)20 7981 2501  
[mignacio@acieu.net](mailto:mignacio@acieu.net)

## Speaking opportunities:



If you would like to be considered as a speaker for the event with a 30-45 minute presentation, please submit an abstract for consideration to:

John Boateng,  
Conference Manager, ACI  
+44 (0)20 7981 2501  
[jboateng@acieu.net](mailto:jboateng@acieu.net)

## Exclusive Site Visit

During the afternoon of Tuesday 10th April 2012 a limited group of conference attendees will receive the unique opportunity to attend a site visit to RWE npower's Tilbury Power Station.

The plant began full operation in 1969 as a coal-fired power station. However, as of Q4 2011 all three of the power station's units will have been converted to generate power from 100% sustainable biomass.

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## Intensifying the Utilisation of Biomass in Power Production

### DAY ONE: Wednesday 11th April 2012

08.00 Registration and Coffee

08.45 CHAIRMAN'S WELCOME ADDRESS

09.00 KEYNOTE ADDRESS

#### Policy & Regulatory Developments Driving Biomass Use

- EU policy developments making an impact on the biomass to power industry
- Overview of key elements in national biomass policies

09.45 CONFERENCE PRESENTATION

#### National Biomass to Power Market Insight: UK focus

- A focus on the UK biomass market: recent, current & planned activities
- Lessons to be learnt from UK initiatives and how it can be adopted by EU-wide criteria

10.30 Morning Refreshments

11.00 PANEL DISCUSSION

#### Barriers to Growth in the Sector

- What uncertainties are there in power from biomass?
- How could policy change alleviate some of the expansion problems?
- What the industry can do to support the development of adequate infrastructure

11.45 SESSION ONE

#### Raw Material Availability

- Quantifying the available resource and costs of different feedstocks
- Maximising the use of energy crops and fast growing tree species
- The role of agricultural and forestry residues

13.00 Lunch

14.00 CONFERENCE PRESENTATION

#### Raw Material Sustainability

- Can European sourced biomass support future demand?
- Applying sustainability criteria to biomass procurement activities
- Working with accredited bodies to develop the use of internationally recognised standards

14.45 CONFERENCE PRESENTATION

#### Raw Material Storage & Handling

- Design factors to consider for storage facilities
- Reducing lead times in biomass mobilisation
- Streamlining permit processes for transport
- Creating biomass supply hubs

15.30 Afternoon Refreshments

16.00 SESSION TWO

#### Biomass Conversion Process Technologies

- Overview of the latest conversion processes for co-firing, CHP and dedicated biomass plants
- Gasification vs. incineration
- Increasing boiler performance & efficiency during combustion

17.50 Close of Day One

### DAY TWO: Thursday 12<sup>th</sup> April 2012

09.00 Registration and Coffee

09.15 CHAIRMAN'S OPENING ADDRESS

09.30 CONFERENCE PRESENTATION

#### Biomass Power in the Energy Mix

- Biomass power vs. other forms of renewable energy
- Encouraging utilities to use biomass for power generation
- Raising awareness and attractiveness of biomass for power generation

10.15 SESSION THREE

#### Biomass Power Production: Case Study Examples

- Four case study examples from European biomass power production facilities
- What strategies were adopted facing current economic, technical and political challenges?
  - Key considerations made during the planning and construction of the plant

11.30 Morning Refreshments

12.00 SESSION THREE CONTINUED

#### Biomass Power Production: Case Study Examples

- What lessons can be learnt from the co-firing of different feedstocks?
- What investments are required in the supply chain process?

13.15 Lunch

14.15 SESSION FOUR

#### Research & Development in Future Biomass to Power Technologies

- Increasing heat generation through flu-gas condensation
- Reducing CO<sub>2</sub> emissions through oxyfuel combustion

15.30 CHAIRMAN'S SUMMATION

15.45 End Of Conference

### Speaking Opportunities

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email: [jboateng@acieu.net](mailto:jboateng@acieu.net)



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**11-12 April 2012, London, UK**

## 5 EASY WAYS TO REGISTER

Call: Justyna Korfanty  
Tel: + 44 (0)20 7981 2503  
Fax: +44 (0)20 7593 0071

Web: <http://www.acius.net>  
Mail: ACI Europe, 5/13 Great Suffolk Street, London, SE1 0NS  
Email: [jkorfanty@acieu.net](mailto:jkorfanty@acieu.net)

## TERMS AND CONDITIONS

### How to Register

Registrations must be received in writing or electronically at our secure web site. Please complete and mail or fax a copy of the registration form with a cheque or credit card number. Fee includes program materials, networking luncheon and refreshments.

### Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

**Discounts are available for multiple/group bookings. Please call +44 20 7981 2502 for more information**

### Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

### About ACI

ACI, a UK owned company, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, oil and gas industries.

**Venue: London, UK**  
To be confirmed

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

### Prices and Payment Information

Conference (Includes Documentation Packet)  
Documentation Packet

**11th – 12th April 2012**

Copies of all conference proceedings

**£1395 +VAT**

£395 + £25 p&p

### Documentation Packet Available

You can purchase the **European Biomass to Power** papers at just £395. Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

### Discounted Registrations

Members and customers of all supporting organisations are entitled to a discount off their conference package.

For more information please call +44 (0)20 7981 2503

**With Thanks to our Media Partners**

