

Lignofuels 2011

28th - 29th September
Copenhagen, Denmark



Optimizing the Production of Fuels from Lignocellulosic Feedstocks

Key Topics Include

Economic Challenges & Developments of Lignofuels

European Market Outlook & Policy

Feedstock Optimization

Case Studies: Cellulosic Ethanol

Case Studies: Alternative Lignofuels

Biobutanol Production

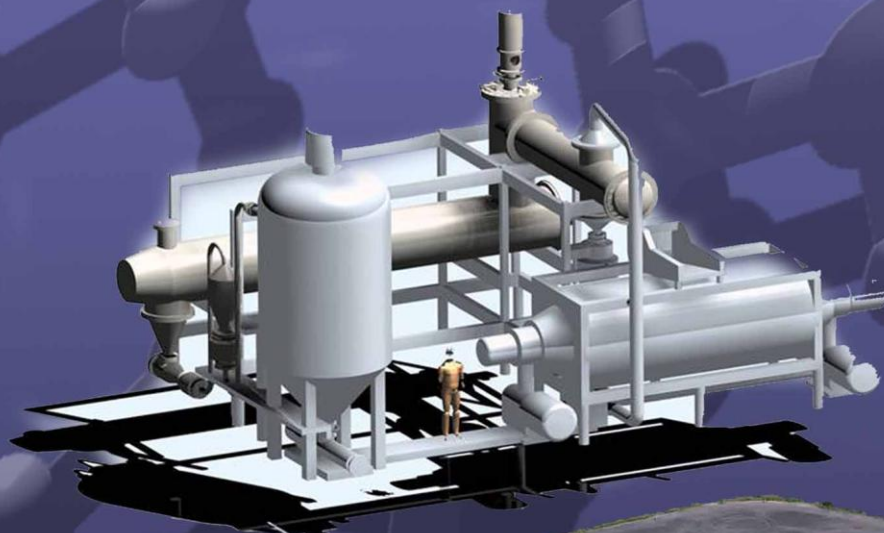
Pre-Treatment Technologies

Gasification & Pyrolysis Pathways

Fermentation & Hydrolysis Improvements

Future Advancements to Meet Requirements of Transportation Industry

For Registration Contact
Dimitri Pavlyk on
+44 (0)20 7981 2503
or dpavlyk@acieu.net



Exclusive Site Visits

BioGasol's Pretreatment and C5 Fermentation Pilots
&

Inbicon's Kalundborg Demonstration Plant Tuesday 27th September 2011

During the afternoon of Tuesday 27th September 2011 a limited number of conference attendees will have the opportunity to attend exclusive site visits to BioGasol's pretreatment and C5 fermentation pilots and Inbicon's Kalundborg Demonstration Plant

There is no extra charge to attend both site visits. Please register your attendance for the site visits when booking for the conference.

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 +44 207 981 2501 OR EMAIL MIGNACIO@ACIEU.NET

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ACI's 2nd Annual Lignofuels 2011 Summit is the ideal meeting place for all companies involved in the industry to meet and examine key areas affecting success in the industry such as policy developments, economic developments and challenges.

In addition to the two day conference there will also be the opportunity for a limited number of conference attendees to attend visits during the afternoon of Tuesday 27th September to BioGasol's pretreatment and C5 fermentation pilots as well as Inbicon's Kalundborg Demonstration Plant.

The key areas of discussion for the event will be:

- Economic Challenges & Developments of Lignofuels
- European Market Outlook & Policy
- Feedstock Optimisation
- Case Studies: Cellulosic Ethanol
- Case Studies: Alternative Lignofuels
- Biobutanol Production
- Pre-Treatment Technologies
- Gasification & Pyrolysis Pathways
- Fermentation & Hydrolysis Improvements
- Future Advancements to Meet Requirements of Transportation Industry

The two day conference will comprise a series of informative formal presentations from senior industry executives and experts, roundtable 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?

Technical, strategic and business development executives from first and advanced generation biofuels producers, oil refiners, process technology providers, enzyme developers, engineering firms and agribusiness as well as traders & brokers, automotive & aviation industries, financiers, investors, consultants and chemical companies.

COMMERCIAL EXPOSURE OPPORTUNITIES



Showcase your technologies to the advanced biofuels 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 2505
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

GENERAL INFORMATION & REGISTRATION

Call Dimitri Pavlyk on +44 (0)20 7981 2503
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Email dpavlyk@acieu.net

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Optimizing the Production of Fuels from Lignocellulosic Feedstocks

DAY ONE: Wednesday 28th September 2011

08.00 Registration and Coffee

09.00 CHAIRMAN'S OPENING ADDRESS

Charles Nielsen, Director R&D, DONG Energy Power A/S

09.15: CONFERENCE PRESENTATION: Economic Challenges & Developments of Lignofuels

- Outline of current cellulosic biofuel production economics
- Market demand for lignofuels: update on current market & future outlook
- Global picture of the industry: forecast for commercial production?

Joseph Maceda, President, Gibbs Energy, LLC

10.00: CONFERENCE PRESENTATION: European Market Outlook & Policy

- A focus on EU market opportunities & developments
- Examine growth drivers, policy barriers & objectives affecting the industry
- Legal & regulatory frameworks surrounding cellulosic biofuel production

Sergio Ugarte, Managing Director, SQ Consult B.V.

10.45 Morning Refreshments

11.15: CONFERENCE PRESENTATION: Feedstock Optimisation

- Update of cellulosic feedstock sourcing and supply outlook
- Discussion on sustainability obligations for lignofuel producers
- Examine competition for lignocellulosic feedstocks with other industries and its effect on costs

Eric van den Heuvel, Strategic Consultant, Sustainable Energy, Ecofys

12.00: SESSION ONE:

Case Studies: Cellulosic Ethanol

- Hear two case study examples of innovative technologies being used in cellulosic ethanol pilot, demo or commercial production plants around the world
- A focus on key challenges & developments and how they are being approached

Michael Persson, General Manager, Regulatory Affairs, DONG Energy Power New Bio Solutions, Inbicon A/S

Andrew Dustan, CTO, Weyland

13.15 Lunch

14.15: SESSION TWO:

Case Studies: Alternative Lignofuels

- Hear two case study examples of innovative technologies being used in alternative lignofuels pilot, demo or commercial production plants around the world
- A focus on key challenges & developments and how they are approached
- Discuss how integrated process development can optimize the development of advanced biofuels: a focus on bio-refineries

Ingvar Landälv, CTO, Chemrec AB

15.30: CONFERENCE PRESENTATION: Biobutanol Production

- A look at the production of biobutanol and its potential for production from lignocellulosic feedstocks
- Examine the commercial viability of biobutanol
- The advantages of biobutanol as a drop-in fuel

Dr. Edward Green, Chief Scientific Officer + Founder &

Dr. Malek Alkasrawi, Feedstock Specialist, Green Biologics

16.15 Afternoon Refreshments

16.45: ROUND TABLE DISCUSSIONS:

A chance to discuss the key challenges your business is currently facing with senior executives and experts from all areas of the industry in an open, interactive session. Should you wish to submit a topic for discussion please email jboateng@acieu.net

Erik C. Wormslev, Director, Business Development, NIRAS

17.45 CHAIRMAN'S SUMMATION

Charles Nielsen, Director R&D, DONG Energy Power A/S

17.55 Close of Day One

DAY TWO: Thursday 29th September 2011

08.30 Registration and Coffee

09.00 CHAIRMAN'S OPENING ADDRESS

Charles Nielsen, Director R&D, DONG Energy Power A/S

09.15: SESSION THREE: Pre-Treatment Technologies

- Overview of available technologies focusing on their OPEX & CAPEX
- A look at the performance of different pretreatment processes and equipment
- Examine technological challenges faced and how they are overcome

Rune Skovgaard-Petersen, Director of Design & Engineering, BioGasol

10.30 Morning Refreshments

11.00: SESSION FOUR: Gasification & Pyrolysis Pathways

- Detailed analysis of different separation pathways and their impact on the final by-products
- Key technology drivers
- What does the future hold for these processes?

Marita Niemelä, Leading Advisor Biofuels and Biorefining,

Pöry Management Consulting

Ardy Toussaint, Technical and R&D Manager, BTG BioLiquids

12.15 Lunch

13.15: SESSION FIVE: Fermentation & Hydrolysis Improvements

- Comparative review of new fermentation concepts for C5 & C6
- The choice between SSF and SHF for hydrolysis and fermentation
- What are the current challenges and opportunities in optimising the fermentation and hydrolysis processes?
- Integrated hydrolysis technologies
- Examine short & long term challenges for enzyme development focusing on cost reduction, commercial & technical developments
- Enzymatic conversion update

Prof. Stanislaw Karpinski, Biotechnologist & Molecular Plant Physiologist, Warsaw University of Life Sciences

15.05 Afternoon Refreshments

15.35: CONFERENCE PRESENTATION: Future Advancements to Meet Requirements of Transportation Industry

- Reassess the progress & development of producing lignofuels to match the latest automotive and aviation engine technologies: focusing on performance requirements & specifications
- What cutting edge technologies can assist this process?

16.20 CHAIRMAN'S SUMMATION

Charles Nielsen, Director R&D, DONG Energy Power A/S

16.30 Close of Conference

GENERAL INFORMATION & REGISTRATION

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5 EASY WAYS TO REGISTER

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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 2503 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: Copenhagen, Denmark

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)	28th – 29th September 2011	£1395 + VAT
Documentation Packet	Copies of all conference proceedings	£395 + £25 P&P

Documentation Packet Available

You can purchase the **Lignofuels 2011** 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 20 7981 2503.

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