

# European Biomass to Power 2019

6-7 November 2019 | Helsinki, Finland

## Key Topics

- Challenges & Opportunities Operating a Biomass Power Plant
- European Biomass Industry Outlook
- Policy & Regulation
- Biomass Handling & Storage
- Investment Opportunities in Biomass Energy Sector
- Case Studies: Biomass to Power Projects in Europe
- The Latest Biomass Conversion Developments Stimulating & Transforming The Biomass Industry
- Different Types of Biomass Fuel & Alternative Biomass Fuels

## Exclusive Site Visit

**Helen Oy's Salmisaari Power Plant - Tuesday 5th November 2019.**

During the afternoon of Tuesday 5th November, prior to the conference, a limited number of attendees will receive the unique opportunity to visit Helen Oy's Salmisaari Power Plant. There is no extra charge to attend the site visit, but spaces are limited and allocated on a first come first served basis.



Following the success of last year's conference in Stockholm, Sweden which gathered over 140 senior level attendees, we are delighted to be hosting Biomass to Power 2019 on 6th & 7th November in Helsinki, Finland.

Already on its 9th edition, this two day event will bring together key industry stakeholders to join our forum discussions and excellent networking, including senior representatives from Power Companies, Biomass Producers, Biomass Traders & Distribution Companies, Trade Associations, Renewable Energy Consultancies, EPC Contractors and OEMs, Regional & National Governments and Regulatory & Research Bodies.

Join us in Helsinki to exchange your point of view with your peers and engage in excellent networking opportunities.

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## Opportunities to Meet your Target Audience

Showcase your technologies to the industry and demonstrate the capabilities of your latest products and services; gain direct access to our senior level audience and have an increased level of visibility & exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

**Krisztina Gyulavari + 1 929 331 6835 or  
kvvari@acieu.net**

## Speaking Opportunities

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

**Mikhail Kryukov +44 20 3141 0649 /  
mkryukov@acieu.net**

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- **Policy & Regulation**
- **Biomass Handling & Storage**
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- **The Latest Biomass Conversion Developments Stimulating & Transforming The Biomass Industry**
- **Different Types of Biomass Fuel & Alternative Biomass Fuels**
- **Sustainability of Biomass to Energy**



## Registration is Simple

If you would like to register for this event or wish to find out more information, please contact:

**Dimitri Pavlyk +44 203 141 0627 /  
dpavlyk@acieu.net**

## DAY 1

Wednesday 6th November, 2019

### 08:00 REGISTRATION & COFFEE

### 09:00 CHAIRMAN'S OPENING REMARKS



**Andy Hill**  
Chairman  
**The Wood Recyclers' Association**

### 09:15 ON-STAGE INTERVIEW

#### Challenges & Opportunities Operating a Biomass Power Plant

- Implementing effective way to phase out of coal while retaining benefits of a flexible power
- Maximising technological capacity
- Diversification of biomass use: chemicals, materials, 2nd generation fuels

### 09:45 SESSION ONE

#### European Biomass Industry Outlook

- Evaluating emerging/developing origin regions for European pellet off takers
- Assessing total current and potential biomass capacity in Europe
- Changing landscape of the industry players
- Identifying potential market opportunities
- Outlook on trade patterns and pricing
- Impact of the growing Asian market on the pellet supply to European consumers



**Harri Laurikka**  
CEO  
**Bioenergy Association of Finland**

### 11:00 MORNING REFRESHMENTS

### 11:30 SESSION TWO

#### Policy & Regulation

- Overview of the different strategies & support in place for renewable energy sources
- Sustainability requirements for biomass to energy in European regulatory framework
- Power from biomass and carbon intensity
- Sustainable waste biomass treatment
- Phyto-Sanitation regulations
- New sustainability requirements for biopower in the framework of RED II



**Harri Haavisto**  
Senior Specialist, Energy Department  
**Ministry of Economic Affairs and Employment of Finland**

### 13:20 LUNCH

### 14:20 SESSION THREE

#### Case Studies: Biomass to Power Projects in Europe

- Advantages and disadvantages for plants using both waste and biomass in CHP plants
- Opportunities for small-scale CHPs: different tech types, key applications and markets
- CHP plants: retrofitting from fossil, newly build CHP, or extension
- Small size biomass boilers new installations: Maximising the efficiency of you use
- Exploring political, economic and investment strategies



**Ian Calvert**  
Head of Biomass UK  
**RWE**

### 16:10 AFTERNOON REFRESHMENTS

### 16:40 SESSION FOUR

#### Sourcing & Sustainability Supply

- Sustainability framework for Energy-from-biomass uses
- Maximizing smart blending and feedstock diversification
- Reliable pellet supply in an illiquid market
- Alternative feedstock for industrial pellet production



**Carlos Retortillo Perez**  
Head of Biomass  
**ENCE**

### 17:55 PANEL DISCUSSION

#### Investing & Financing Biomass Energy Sector

- Expecting schemes and support from governments & financial institutions?
- Maximising chances with a strong business plan
- Biomass Power Generation: What are investors looking for?
- Biomass Power Generation: Utility perspective



**Johan Mertens**  
Biomass Trader  
**Engie**

### 18:40 CLOSE OF DAY ONE

## DAY 2

Thursday 7th November, 2019

### 08:30 REGISTRATION & COFFEE

### 09:00 CHAIRMAN'S OPENING REMARKS



**Andy Hill**  
Chairman  
The Wood Recyclers' Association

### 09:05 SESSION FIVE

#### The Latest Biomass Conversion Developments Stimulating & Transforming The Biomass Industry

- Overview and evaluation of the latest technologies for biomass conversion
- Conversion of Coal powered plants to Biomass: Experiences and reality
- Optimization of new and existing filtration systems
- Enhancing efficiency by investing in the right solution
- Retrofitting coal power plants to 100% biomass

### 10:55 MORNING REFRESHMENTS

### 11:25 SESSION SIX

#### Different Types of Biomass Fuel & Alternative Biomass Fuels

- Potential usage of Alternative Fuels and developments in the AF sector
- Fuel availability: Pros & cons of alternative biomass fuels
- Assessing technologies which might be able to burn variety of fuels

#### Improving ash melting behavior of challenging biomass fuels

Biopower 's feedstock demand is increasing and therefore the pressure on the procurement prices for the higher quality feedstock. Renewable power cost, as well as batteries, are being reduced drastically with future impact in biopower competitiveness. As consequence the consumption of lower quality and cheaper feedstocks for biopower will increase drastically in next years. CENER is leading two R&D projects which are tackling this issue in two different ways:

- CLARA project is based in the development of pretreatment technology to improve fuel quality
- BIOBOLER project is based in the development of ash behavior simulation technology to improve boiler operation with low quality fuels



**Javier Gil**  
Director Of The Biomass Energy  
Department  
CENER

### 12:40 CONFERENCE PRESENTATION

#### Biomass Handling & Storage

- Illustrating flow & handling problems related to flaky or fibrous biomass feedstocks
- Best practice for biomass pellets through the supply chain to minimize pellet breakage and dust generation
- Dealing with risks of dust explosions, self heating, off gassing during storage

### 13:25 LUNCH

### 14:25 SESSION SEVEN

#### Sustainability of Biomass to Energy

- Sustainability Certification systems of woody biomass
- Advanced combustion methods and boiler technologies, augmenting boiler's output
- Industrial market of wood pellets
- Bioenergy and carbon capture: Importance, opportunities & challenges

### 16:15 END OF CONFERENCE & AFTERNOON REFRESHMENTS



### Commercial & Exhibition Opportunities

Showcase your technologies to the industry by gaining direct access to our senior level audience and increasing your visibility through branding and networking.

For all commercial opportunities please contact:

**Krisztina Gyulavari**  
Tel: +1 929 331 6835  
Email: kvari@acieu.net


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Helsinki, Finland

6th & 7th  
November  
2019

## Registration is Simple

If you would like to register for this event or wish to find out more information, you can contact **Dimitri Pavlyk** using any of the following methods:

 +44 (0) 203 141 0627

 [dpavlyk@acieu.net](mailto:dpavlyk@acieu.net)

 <http://www.acieu.net>

 Postal Address:

ACI Europe, 10 Gough Square, London, EC4A 3DE

## Registration is Simple

Conference (Includes Access to All  
Documentation)  
6<sup>th</sup> – 7<sup>th</sup> November 2019

£1,695.00  
(ex. Vat)

Documentation Packet Only

£470.00

Please Note.

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

For more information please call Dimitri on +44 (0) 203 141 0627

## Documentation Packet Available

We are selling European Biomass to Power papers at just £440 (+£30 P&P). 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.

About ACI

ACI, a UK owned company, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.

## Media Partners

## Terms & Conditions

### 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 **Dimitri Pavlyk on +44 (0) 203 141 0627** 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.

### Accommodation

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.