

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
- Sustainability of Biomass to Energy

CONFIRMED SPEAKERS:



Ian Calvert
Head of Biomass UK
RWE



Yves Ryckmans
CTO Biomass and Solid Fuels
ENGIE Laborelec



Carlos Retortillo Perez
Head of Biomass
ENCE



Lauma Kazusa
Head of Market Analysis
SUEZ Trading Europe



Olivier Fricot
European Head of Power & Renewables Lending
Investec Bank
and many more...

EXCLUSIVE SITE VISIT: HELEN OY'S SALMISAARI POWER PLANT

On Tuesday 5th November, a day prior to the conference, a limited number of conference delegates will receive a unique opportunity to visit Helen Oy's Salmisaari Power Plant.

There is no extra charge to attend the site visit, but spaces are strictly limited and allocated to conference delegates on a first-come, first-served basis. Therefore, we would strongly suggest to book your place early to avoid disappointment.



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European Biomass to Power

Helsinki, Finland

6th & 7th
November
2019

Following the success of last year's conference in Stockholm, Sweden which gathered over 100 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.

Exclusive Site Visit: Helen Oy's Salmisaari Power Plant - Tuesday 5th November 2019



During the afternoon of Tuesday 5th November, a day prior to the conference, a limited number of conference delegates will receive a 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, so it is highly recommended to confirm your space early to avoid disappointment.

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:

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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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Host City of Helsinki:



Registration is Simple

If you would like to register for this event or wish to find out more information, please contact: **Dimitri Pavlyk** on +44 203 141 0627 or **dpavlyk@acieu.net**

DAY 1

Wednesday 6th November, 2019

08:00 REGISTRATION & COFFEE

08:45 CHAIRMAN'S OPENING REMARKS



Andy Hill
Chairman
The Wood Recyclers' Association

SESSION ONE

European Biomass Industry Outlook

09:00 Changing landscape of the biomass power sector

- The European perspective on biomass and waste feedstocks
- Drivers behind growth of waste derived fuels
- Regulatory hurdles: permits, trade restrictions
- Is the trend spreading further East?



Lauma Kazusa
Head Of Market Analysis
SUEZ Trading Europe

09:30 Bioenergy and the Bioeconomy: Essential Foundations for Development of a Circular Economy

- Biomass is a key source for renewable heat, fuels and power, and also of biochemicals and structural materials
- Availability of cost effective and scalable technologies for production of power from biomass
- The need for an effective circular economy: A well-developed bioeconomy
- Development of an effective circular economy leads to greater reduction of GHG emissions



Andrew Lang
Vice President
World Bioenergy Association

10:00 PANEL Q&A

10:15 MORNING REFRESHMENTS

SESSION TWO

Policy & Regulation

11:00 Assessing the European and Finnish Policy Context for Bioenergy

- Remarks on EU policy context for bioenergy
 - long-term climate policy
 - 2030 targets and policies
- The new Finnish government programme of June 2019, impacts on bioenergy
- Identifying potential market opportunities
- Assessment of the recent trends and developments in the Finnish market



Harri Laurikka
CEO
Bioenergy Association of Finland

11:30 The Other Side: Regulation to Protect Nature

- The forgotten crisis: The loss of biodiversity
- The impact of biomass to biodiversity
- Can biomass be sustainable?
- Sustainability requirements of RED II and other legislation



Jouni Nissinen
President
European Environmental Bureau

12:00 Presentation Title to be Announced

Harri Haavisto

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

12:30 PANEL Q&A

12:50 LUNCH

14:20 CONFERENCE PRESENTATION

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 your use
- Exploring political, economic and investment strategies



Ian Calvert
Head of Biomass UK
RWE

15:05 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



Olivier Fricot
European Head of Power &
Renewables Lending
Investec Bank Plc



David Williams
Chief Executive
Eco2 Ltd



Alfons Van Weereld
Head Of Biomass Sourcing & Trading
Uniper

15:55 AFTERNOON REFRESHMENTS

16:40 SESSION THREE

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
- Sustainable Biomass Sourcing Advisory – Experiences and Lessons Learned Around the World



Carlos Retortillo Perez
Head of Biomass
ENCE



Johan Granath
Senior Vice President Bioenergy
Ekman & Co AB



Matias Pekkanen
Senior Consultant
Indufor Oy

18:30 CLOSE OF DAY ONE

DAY 2

Thursday 7th November, 2019

09:00 REGISTRATION & COFFEE

09:30 CHAIRMAN'S OPENING REMARKS



Andy Hill
Chairman
The Wood Recyclers' Association

09:35 SESSION FOUR

The Latest Biomass Conversion Developments Stimulating & Transforming The Biomass Industry

ANDRITZ capabilities as a global supplier of proven biomass processing solutions for the renewable energy industry

- All types of biomass can be effectively processed, conveyed, stored, and fed to power generation systems using ANDRITZ technologies
- Processes and technologies available from ANDRITZ are biomass receiving, screening and size reduction systems, biomass crushing, press drying, thermal drying, and biomass storage and reclaiming systems
- ANDRITZ offers also excellent technology and complete solutions for feeding and distributing biomass to boilers and gasifiers for energy production, and for bottom and fly ash handling, as well as for sand handling when combusting biomass
- Biomass handling operation is enhanced with state-of-the-art IIoT products



Ilkka Manninen
Director, Biomass Sales And
Technology
ANDRITZ Oy

- Future Biomass Plants - R&D at VTT



Timo Leino
Senior Scientist
VTT

10:50 MORNING REFRESHMENTS

11:35 SESSION FIVE

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



Yves Ryckmans
Chief Technology Officer Biomass and Solid Fuels
ENGIE Laborelec

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

12:50 LUNCH

14:20

SESSION SIX

Sustainability of Biomass to Energy

Policy and Public Acceptance View on Sustainability of Biomass

- Carbon neutrality targets, sinks and use of biomass in climate policy
- Understanding the difference between use of fossil and biospheric fuels
- Biomass as a part of circular economy
- Role of forest biomass in energy transformation – case heating and electricity in Finland



Jukka Leskelä
Managing Director
Finnish 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



Carsten Huljus
Chief Executive Officer
The Sustainable Biomass Program (SBP)

15:35

CHAIRMAN'S CLOSING REMARKS



Andy Hill
Chairman
The Wood Recyclers' Association

15:45

END OF CONFERENCE & AFTERNOON REFRESHMENTS

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+44 (0) 203 141 0627

dpavlyk@acieu.net

<http://www.acieu.net>

Postal Address:
ACI Europe, 10 Gough Square, London, EC4A 3DE

Registration is Simple

Conference (Inc. Access to All Documentation)
6th – 7th 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

You can purchase 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.

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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.

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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.

Past Attendees Include:

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