

EUROPEAN BIOMASS TO POWER

11th-12th September 2024 / Helsinki, Finland

Harvesting Energy: Biomass to Power Industry Insights

Key Topics:

- Navigating Feedstock Availability & Competition in the Industry
- Optimising Biomass Power Production for Greener Horizons
- New challenges and market responses
- Exploring Regulation and Policy Impacts on Industry
- Analysing Biomass to Power Market and Trends
- Gaining Insights on Forest Management and Carbon Capturing
- Streamlining Technological Developments and Efficiency
- Opportunities and Challenges of Energy Grid Integration
- Moving Towards Biomass as Coal Replacement
- Improving International and Cross-Border Considerations

For Commercial Opportunities please contact:
Abhishek Shankar: +44 20 3141 0621 / ashankar@acieu.net

ACI's European Biomass to Power Summit will be taking place on the **11th & 12th September 2024** in **Helsinki, Finland**.

After the success of the previous 11 editions, this conference will update on the European biomass mass and all it's developments, as well as driving a focus on the production, business and industry side of producing electricity from biomass.

The two day event will give insight to new challenges and market responses, Navigating feedstock availability, Optimising biomass power production for greener horizons, as well as many more exciting key topics!



Who Will Attend?

ACI's Hydrogen & Fuel Cells Energy Summit will bring together senior executives from:

- Biomass Producers
- Biomass Traders & Distribution Companies
- Trade Associations
- Renewable Energy Consultancies
- EPC Contractors and OEMs
- Regulatory and Policy Officers
- Academia and Research Institutions
- Formulation and Developmental Technology Providers

Registration is Simple:

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

Tel: +44 203 141 0610

Email: dpavlyk@acieu.net

Conference Fees:

Conference Pass (Includes Documentation Packet)	£1,995
Documentation Packet Only	£520

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

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and 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:

Abhishek Shankar

Speaking Opportunities

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to

Charlotte Spain

Tel: +44 20 3141 0226

Email: cspain@acieu.net

Helsinki, Finland

DAY 1

Wednesday 11th September 2024

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**



Andy Hill
Deputy Chair
**Wood Recyclers
Association**

09:15 **CONFERENCE PRESENTATION**
Navigating Feedstock Availability & Competition in the Industry

- Understanding the current availability of biomass feedstock in Europe.
- Analysing the competitive landscape and potential challenges in securing reliable feedstock sources.
- Identifying the need for finding new and diverse sources of feedstocks.



Lauma Kazusa
Head of Market
Analysis
Suez

Elizabeth Woodworth
Interim Executive Director
**US Industrial Pellet
Association**

10:00 **SESSION ONE**
Optimising Biomass Power Production for Greener Horizons

- Economic Impact: Job Creation through Biochar: Affordable Carbon Dioxide Utilisation
- A Green Path to Carbon Emission Compensation



Bengt-Erik Lofgren
CEO
AFAB

11:15 **MORNING REFRESHMENTS**

11:45 **SESSION TWO**
Discussing Environmental Impact & Sustainability

- Sustainable Sourcing and Management of Biomass Resources Discussing new regulatory framework & policy uncertainty
- Focus on the environmental impact of biomass power projects and strategies for minimising ecological footprints.

- Discuss the role of biomass in achieving carbon neutrality and meeting climate
- Combination of biomass & carbon capture



Harri Laurikka
President & CEO
**Finland Bioenergy
Association**

13:35 **LUNCH**

14:35 **PANEL DISCUSSION**
Exploring Regulation And Policy Impacts on Industry

- Discussing new regulatory framework & policy uncertainty
- Challenges and opportunities with production regulations
- Governments aligning policies with availability of biomass resources

Vaughan Bassett
Senior Vice President
Biomass Sales and
Logistics
Drax



Daniel Madrid Garcia
Head of the Technical for
Paper & Forest Products
Generandi

15:20 **CONFERENCE PRESENTATION**
Analysing Biomass to Power Market and Trends

- Market dynamics and supply chain issues
- Material availability and future prospects
- Impact of current global conflicts on market



Bharadwaj
Kummamuru
Executive Director
**World Bioenergy
Association**

Andreas Martinsson
Market Research
Manager
Sodra

16:05 **AFTERNOON REFRESHMENTS**

16:35 **CONFERENCE PRESENTATION**
Gaining Insights on Forest Management and Carbon Capturing

- Discussing wildfires from unkept forestry releasing carbon dioxide to the atmosphere
- Importance of increasing the volume of forests

- Impact of growing more managed forest on carbon dioxide

17:20

CONFERENCE PRESENTATION Streamlining Technological Developments and Efficiency

- Discuss the role of data analytics and predictive maintenance in enhancing efficiency and reducing operational costs.
- Examine the role of energy storage technologies in addressing the intermittency of biomass power generation
- Waste minimisation and resource optimisation in biomass



João Andrade
Technical Director
Greenvolt

18:05

CLOSE OF DAY ONE

DAY 2

Thursday 12th September 2024

08:30

REGISTRATION & COFFEE

09:00

CHAIR'S OPENING REMARKS

09:05

CONFERENCE SESSION THREE Opportunities and Challenges of Energy Grid Integration

- Explore the technical complexities associated with integrating biomass power
- Highlight the increasing demand for grid
- Discuss the necessary infrastructure investments and technological upgrades required to optimise the integration of biomass power and ensure a reliable and stable energy supply.
- Address the economic aspects of the growing need for infrastructure investments.



Ari Suomilammi
Head of Renewable Gases
Gasum

10:20

MORNING REFRESHMENTS

10:50

CONFERENCE SESSION FOUR Moving Towards Biomass as Coal Replacement

- Replacing coal in industrial facilities
- Investigate the feasibility and advantages of substituting coal with diverse biomass sources
- Explore circular economy approaches

within the context of biomass to power production

- Examine the potential for these alternative biomass materials to contribute to cleaner and more sustainable energy production



Yoshinobu Kusano
Executive Advisor &
Director Biomass Fuel Department
Renova

12:40

LUNCH

13:40

CONFERENCE SESSION FIVE Improving International and Cross-Border Considerations

- Explore strategies for fostering cross-border collaboration in the biomass industry, considering the international grading of feedstocks, transportation challenges, and regulatory influences.
- Address the complexities of transporting diverse biomass feedstocks across international borders.
- Explore the significance of international grading systems for biomass feedstock and their impact on the quality and trade of biomass materials.

14:55

CONFERENCE PRESENTATION Discussing decarbonization of heavy industries by torrefied residual biomass.

- (content points tbc)

Goizeder Barberena Ibanez
Biomass Area Business Development
Cener

15:40

CHAIR'S CLOSING REMARKS

15:45

END OF CONFERENCE & AFTERNOON REFRESHMENTS

CONFIRMED SPEAKERS WITH SESSION TBC:

Michael Schytz
Head of Biomass Sourcing
Hofor

Ennio Prizzi
Policy Officer
Bioenergy Europe