LIGNOFUELS 2024
7th - 8th February / Helsinki, Finland

KEY TOPICS:

• An Overview of the Current LignoFuels Market
• Update on Technological Developments and Innovations
• Legislation Influencing Biofuels
• Diversifying the Various Types of Feedstock
• Overcoming Obstacles in The Biofuels Industry
• LignoFuels and The Environment
• Financing Projects in The Industry

CONFIRMED SPEAKERS INCLUDE:

Andreas Teir
Head of Innovation Platform NESTE

Marko Janhunen
Director, Public Affairs UPM

Andrea Martelli
Global Head of Biofuels Trading, Supply & Sustainability, ENI

Henrik Brodin
Head of Energy SODRA

Oskar Meijerink
Head of Future Fuels SKYNRG

and many more...

EXCLUSIVE FINTOIL'S HAMINA-KOTKA BIOREFINERY SITE VISIT:

During the afternoon of Tuesday 6th February, a day prior to the conference, limited number of conference delegates will have the unique opportunity to visit recently inaugurated Fintoi’s Biorefinery in the port of Hamina-Kotka.

There is no extra charge to attend, but spaces are limited and are allocated on a first-come, first-served basis. Please indicate your interest in the site visit upon conference registration.

Sponsorship & Exhibition Opportunities: Sam Cormack / +44 203 141 0609 or samc@acieu.net
Building on the success of Lignofuels 2023, which attracted over 150 senior level attendees to Helsinki, we are pleased to be hosting ACI’s 13th Lignofuels Conference on the 7th & 8th February 2024.

This two day conference will once again bring together key lignofuels stakeholders to join in-depth, high quality discussions and networking. Attendees include leaders from advanced generation biofuels companies from across the globe represented by 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 Financiers, Investors, Policy & Regulators, Automotive & Aviation Industries, Consultants, Traders & Brokers and Chemical Companies.

Agenda Committee:

**Andre Paula Santos**, Public Affairs Director, **EBB**

**Igor Lishajko**, VP International, **RenFuel**

**Andrea Martelli**, Global Head of Biofuels Trading, Supply & Sustainability, **ENI**

**Bharadwaj Kummamuru**, Executive Director, **World Bioenergy Association**

**Felipe Ferrari**, Technology Innovation Renewable Fuels, **GoodFuels**

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: **Sam Cormack**

+44 20 3141 0609 - samc@acieu.net

EXCLUSIVE FINTOIL’s Hamina-Kotka BIOREFINERY SITE VISIT

During the afternoon of **Tuesday, February 6, 2024**, a day prior to the conference, a limited number of conference delegates will have the unique opportunity to visit **Fintroil’s Crude Tall Oil (CTO) Biorefinery** in the port of Hamina-Kotka.

There is **no extra charge to join the site visit**, although the number of places is limited and allocated to the conference delegates on a **first-come first-served basis**. Therefore, we would strongly recommend you to **book your place early** enough to avoid disappointment.

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:

**Tel**: +44 203 141 0610

**Email**: dpavlyk@acieu.net

Conference Fees:

- **Conference Pass** (Includes Doc. Packet) **£1,895**
- **Documentation Packet Only** **£495**

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

Discounts are available for multiple/group bookings.

Host City of Helsinki:
DAY 1
Wednesday 7th February 2024

08:00  REGISTRATION & WELCOME COFFEE

09:00  CHAIRPERSON’S OPENING REMARKS
Andy Hill
Deputy Chair
Wood Recyclers’ Association

09:15  CONFERENCE PRESENTATION
An Overview of the Current Lignofuels Market
- Current status of the biofuels market
- Understanding how the market will be changing throughout the coming years
- Projections for the future

Bharadwaj Kummamuru
Executive Director
World Bioenergy Association

09:45  SESSION ONE
Update on Technological Developments and Innovations
- Updates on innovations in the industry
- The technology pathways to value the biomass
- Possibilities of using crops
- Bringing technology at commercial deployment

Presentation Title to be Confirmed
Senior Representative
AFRY

Key Drivers Boosting the Uptake of Advanced Biofuels
Marko Jahnunen
Director, Public Affairs
UPM

How to Scale Up Successfully – earnings from a 100 M€ NEXPINUS Case Study
- Crude Tall Oil (CTO) value chain - how it fits for the biofuels and biochemicals industry
- Neste’s NEXPINUS technology for the CTO industry
- Fintal Hamina Oy CTO fractionation project presentation

11:15  MORNING REFRESHMENTS

11:45  SESSION TWO
Legislation Influencing Biofuels
- Update on policies & EU regulations
- Legislation is now a more stable framework than it was
- The revision of Annex 9
- How might regulation impact the market?
- European Commission’s Renewable Energy Directive (RED II)

Andre Paula Santos
Public Affairs Director
E3B

David Carpintero
Director General
ePURE

Harri Haavisto
Senior Specialist
Ministry of Economic Affairs and Employment of Finland

13:15  LUNCH

14:15  CONFERENCE PRESENTATION
Key Developments in the German Market and Policy in the Field of Biofuels

Elmar Baumann
Managing Director
Verband der Deutschen Bioraffinerie-Industrie e. V.

14:45  PANEL DISCUSSION
Diversifying the Various Types of Feedstock
- Discussing the availability of feedstocks
- Looking at various feedstocks – not just wood
- Feedstock competition with other emerging markets in plastics, material, and chemicals
- Scaling up the production of feedstocks
- Securing feedstock supply

LEADERS IN CONFERENCE PLANNING & PRODUCTION
www.wplgroup.com/aci
15:35
CONFEREECE PRESENTATION
From Pulping and Fiberboard to New Sustainable End Products – Opportunities and Challenges
- Valmet has extensive experience in developing and supplying technology to convert biomass into pulp, paper and energy.
- With this as a platform, Valmet has a natural role to play in biomass conversion technologies, targeting new sustainable end products like 2G ethanol and biochemicals.
- The target with this presentation is to explain some of the opportunities and challenges experienced during the first decade in doing so.

15:55
AFTERNOON REFRESHMENTS

16:25
CONFERENCE PRESENTATION
Overcoming Obstacles in The Biofuels Industry
- New technologies and innovations are constantly creating new challenges
- Learning to be patient and allow more time for development
- Technology is an issue in terms of efficiency and cost reduction
- Issues of green-washing
- How to store and transport lignofuels

16:45
CONFERENCE PRESENTATION
Hydrotreatment of advanced biofuels a pathway for production of renewable marine and jet fuel

17:05
CONFERENCE PRESENTATION
Presentation Title to be Confirmed

17:25
CONFERENCE PRESENTATION
Lignofuels and The Environment
- Improving biodiversity
- Issues of deforestation
- Water management

17:45
CLOSE OF DAY ONE
LEADERS IN CONFERENCE
PLANNING & PRODUCTION
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Lignofuels 2024
Helsinki, Finland

DAY 2
Thursday 8th November 2024

08:30  REGISTRATION & WELCOME COFFEE

09:00  CHAIRPERSON’S OPENING REMARKS
        Andy Hill
        Deputy Chair
        ‘Wood Recyclers’ Association

09:05  CONFERENCE PRESENTATION
        Fermentation Solutions for Productions from Lignocellulosic Feedstocks
        • Cellulosic ethanol: solutions for industrial scale production
        • New opportunities to create value from biomass
        Romain Tramont, Ph.D.
        Industrial Fermentation Expert – Europe & Asia
        Leaf

09:25  SESSION FOUR
        Financing Projects in The Industry
        • Sourcing the funding for projects and developments
        • An economic analysis of feedstock costs
        • Hearing an investor’s perspective

10:30  CONFERENCE PRESENTATION
        Creating Added Value Streams – Getting the Most from Your Biomass
        • Separation technologies to upgrade and improve the value chain
        • Generating added value by utilizing liquid-liquid extraction technology
        • Purifying oil and creating value from waste water streams
        • Guaranteed performance based on reliable and specific piloting
        Dr. Kai Jödicke
        Key Accounts and Regional Sales Manager
        Sulzer

10:50  MORNING REFRESHMENTS

11:20  SESSION FIVE
        Lignofuels in Aviation, Automotives and Marine Industries: Part 1
        • Drop in fuels for the automotive, aviation and marine industries
        • Transportation Fuels and Other Hard-to-Abate Sectors

12:50  LUNCH

13:50  SESSION SIX
        Lignofuels in Aviation, Automotives and Marine Industries: Part 2
        • Drop in fuels for the automotive, aviation and marine industries
        Andreas Teir
        Head of Innovation Platform
        Neste

15:20  CONFERENCE PRESENTATION
        Moving Towards a Future of Lignofuels
        • Future perspectives of the lignofuel industry
        • How can we achieve climate targets?
        • Storing and transporting lignofuels
        • LCAs of lignocellulosic feedstocks
        Michael Mainmenn
        Expertise Director in Biomass and Biofuels
        Niras

15:50  CHAIRPERSON’S CLOSING REMARKS
        Andy Hill
        Deputy Chair
        ‘Wood Recyclers’ Association

16:00  CLOSE OF DAY TWO