

BIOMASS INNOVATIONS ASIA 2024

13 - 15 MAY 2024 | TOKYO, JAPAN

INCORPORATING

BIOFUELS & CARBON

13 - 14 MAY 2024 | TOKYO, JAPAN

14TH BIOMASS

PELLETS TRADE & POWER

14 - 15 MAY 2024 | TOKYO, JAPAN

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JOIN US AT ASIA PREMIER BIOMASS & BIOFUEL MEET IN TOKYO!

This premier event, encompassing the Biofuels & Biocarbon and 14th Biomass Pellets Trade & Power agendas, stands as Asia's foremost gathering for biomass and biofuel stakeholders. Bringing together key industry and commercial leaders from biomass pellet producers, agricultural residues suppliers, biofuel and feedstock providers, as well as traders and users in aviation, shipping, power utilities and heavy industries. This conference facilitates collaboration and insights shaping the future of the biomass and biofuel supply chain in the Asia Pacific region and beyond.

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SCAN ME

EVENT AT A GLANCE

Day 1 - 13 May 2024, Monday	Day 2 - 14 May 2024, Tuesday	Day 3 - 15 May 2024, Wednesday
Biomass Innovations Asia 2024 Conference & Exhibition	Biomass Innovations Asia 2024 Conference & Exhibition	Biomass Innovations Asia 2024 Conference & Exhibition
Biofuels & Biocarbon Day 1 12:00 - 17:30	Biofuels & Biocarbon Day 2 08:30 - 17:30	14th Biomass Pellets Trade & Power Day 2 08:30 - 17:30
	14th Biomass Pellets Trade & Power Day 1 13:10 - 17:30	
Welcome Cocktail Reception 17:30 - 19:30	Networking Cocktail Reception 17:30 - 19:30	Closing Cocktail Reception 17:30 - 18:30

DAY 1 - 13 MAY 2024, MONDAY



12:00 **Registration Luncheon at Ballroom South, B1**

13:15 **CMT & Chairperson's Welcome**

Ms. Chommanad Thammanayakatip, Principal NexantECA

13:25 **Net Zero & Low Carbon Fuels Policies in Asia: Impact on Aviation & Marine Transportation**

- Macro view on the Japanese pursuit for low carbon fuels
- Korea Bio-Fuel Current Status & Tasks, with focus on bio marine fuel

Mr. Abe Yasunari, Manager, Hanwa Co. Ltd.

Mr. Yu Hyeon Seo, Vice President & Head of Marketing, JC Chemical Co., Ltd

14:15 **Commercial Development & Production Trends of Biofuels**

- Bio Oil Mixture (BOM) from Agriculture Residue (Sugarcane Bagasse) & Low Value Biomass (Woodchips)
- Pyrolysis Technology & Revaluation of Past Developed Technology "Coal water slurry"
- Cellulosic Bioethanol (and Bio-Chemicals Products) from Woody Biomass in Japan
- E2G Growth for Future Application Opportunities in Asian Markets

Mr. Naoya Ito, Asst to GM, Green Chemical Business Development Sumitomo Corporation

Dr. Shisei Goto, Deputy GM, Biomass Material Bus Div.; GM, Business Transformation Promotion Nippon Paper Industries Co., Ltd.

Mr. Akira Takashima, Senior Trader, Raizen Asia Pte. Ltd.

15:25 **Networking Tea @ Biomass Innovations Asia 2024 Exhibition Area, B1**

16:00 **Supporting Sustainability in the Biofuels Supply Chain using ISCC Certificate**

- Bio-feedstocks & its application under ISCC PLUS
- Supply chain traceability & its Chain of Custody

Ms. Jiwon Sung, Senior System Manager, ISCC System GmbH

VIRTUAL

16:25 **Waste to Worth: Harmonizing Palm Biomass Value for a Sustainable Future**

Ir. Ts. Dr. Gideon Tan Xiang Yee, Head, Group Transformation Division, FGV Holdings Berhad

16:45 **Panel - Biofuels Feedstock Situation**

- HVO & SAF Feedstock Market Outlook
- Review on the Major Shifts in Biofuels Production in 2023
- Impact from Global Inflation & Geopolitical Uncertainties on European markets
- US' Considerable Increase in HVO/SAF Production Capacity
- How will the Market Evolve? Will there be Enough Feedstock?
- Asia's Projects & Capacity
- Unlocking Household UCO Potential

Moderator:

Ms. Chommanad Thammanayakatip, Principal NexantECA

Mr. Edward Choi, Chief Strategy & Investment Officer Apeiron AgroCommodities Pte Ltd / Apeiron Bioenergy

Mr. Loic Brachet, Head of Biofuels APAC Hartree (Singapore) PTE. Ltd.

17:30 - 19:30

Welcome & Pre-Registration Cocktail at Foyer, B1

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19:30 End of Day ONE

DAY 2 - 14 MAY 2024, TUESDAY

08:30 **Morning Welcome & Chairperson's Remarks**

Mr. Loic Brachet, Head of Biofuels APAC Hartree (Singapore) PTE. Ltd.

08:35 **From Vision to Reality: Advancing Biofuels Bunkering in Asia Pacific**

Ms. Jing Xieng JX Han, General Manager, GoodFuels

08:55 **Panel - Green Bunkering Pursuit in Asia: Role of Marine Biofuels**

Moderator:

Mr. Naoya Ishida, Manager, Hanwa Co. Ltd.

Mr. KK Wan, Head of Alternative Energy, Bunker Department, Chimbusco Pan Nation Petro-Chemical Co Ltd

Ms. Jing Xieng JX Han, General Manager, GoodFuels

Mr. William D. O. Andersen, Bunker Procurement, Hafnia Pte Ltd

Mr. Seigo Tanabe, Manager, Fuel Procurement, Fuel Strategy & Procurement Group, ("K" LINE)

Mr. Kei Kobayashi, Trading & Alternative Fuels Manager Marubeni Corporation

Mr. Ryuzaburo Takeda, Deputy Manager, Fuel Team NYK Line

Mr. Kazuaki Makino, General Manager, Corporate Planning Div. Toyofuji Shipping Co. Ltd.

09:55 **Networking Tea @ Biomass Innovations Asia 2024 Exhibition Area, B1**

10:35 **Outlook on Sustainable Aviation Fuel: With a Focus on Asia**

- Governments, fuel suppliers & airlines in Asia are increasingly interested in SAF as a key technology to decarbonize aviation, although with varying levels of ambition
- BNEF expects that the global SAF blend will rise to 3.6% of global jet fuel demand by 2030 in its basecase scenario. The Asia Pacific region is set to reach a blend of 1.7% by the year
- Policy measures are needed to narrow the cost gap between conventional and clean jet fuel to accelerate the adoption of SAF

Mr. Takehiro Kawahara, Aviation Specialist, Bloomberg

10:55 **Panel: Roles of Sustainable Aviation Fuels (SAF) to Decarbonize Aviation in East Asia**

- Airlines perspective on decarbonising the aviation industry
- Aircrafts manufacturer's comments on SAF applications, their commitment, opportunities for collaboration with supply chain



- Commercial & supply chain constraints of SAF as a sustainable pathway

Mr. Takehiro Kawahara, Aviation Specialist, **Bloomberg**

Mr. Hiroaki Sugimori, Director, Decarbonization, Corporate Planning, **All Nippon Airways Co., Ltd (ANA)**

Mr. Flynn van Ewijk, Regional Director - Asia Pacific, **LanzaJet**

Mr. Kristof Van Passel, Head of Procurement Operations and Development, **Cathay Pacific Airways Limited**

Ms. Alisa Schackmann, Japan Lead for Sustainability Policy & Partnerships, **Boeing**

12:00 **Networking & Registration Lunch at Ballroom South, B1**



13:10 Chairperson's Remarks

Mr. Brodie Govan, Director, **Voyage Power Ltd**

13:15 Biomass Innovation Towards Versatile & Reliable Solutions of Decarbonization

Dr. Takano Aikawa, Senior Researcher, **Renewable Energy Institute**

13:25 Connecting Biomass, Biofuels & Biocarbon: Opportunities Ahead

- Biomass supply for new heavy industry users
- A look at potential demand from new users
- Where & when will this new demand materialise?
- What is driving this new demand?

Ms. Rachael Levinson, Associate Director, **Biomass Research, Hawkins Wright Ltd.**

13:45 Panel - Decarbonising Heavy Industries – What Can Biomass & Biocarbon Offer?

- Tech & innovations in biocarbon products
- Potential as reductants & utilization in green steel production & industrial decarbonization transition
- Innovative technology & strategic approach towards biomass residue conversion scenarios

Moderator:

Mr. Brodie Govan, Director, **Voyage Power Ltd**

Mr. Joris Spaan, Business Development Manager, Europe & Asia, **Yilkins BV**

Mr. Michael Wild, President

International Biomass Torrefaction Council (IBTC)

Mr. Mads Thomsen, Managing Director, **CM Biomass Partners AS**



Mr. Patrick Lapointe, Chief Commercial Officer, **AIREX Energie Inc**

Ms. Rachael Levinson, Associate Director, **Biomass Research Hawkins Wright Ltd.**

Mr. Tom Connor, Principal Integration, **Gladstone Refinery Decarbonisation, Rio Tinto**

15:00 - 15:40
Networking Tea @ Biomass Innovations Asia 2024 Exhibition Area, B1

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15:40 Connecting Biomass, BECCS & Carbon Removal

- Bioenergy with Carbon Capture & Storage

Mr. Soren Alsing, Head of Fuel, **BioEnergy & Thermal Power, Ørsted**

Mr. Yasuhisa Okamoto, CEO, **Drax Asia**

16:20 Panel - Climate Offerings of Biochar Solutions

Moderator:

Ms. Fiona Matthews, Director, **Bioenergy Hawkins Wright Ltd.**

Mr. Yushi Horita, Carbon Management, **Next Generation Energy Dept. Mitsubishi Corporation**

Mr. Oliver Mauss, Director, **UPC Renewables**

Mr. Alvin Lee, Head of APAC, **Puro.earth**

17:30 - 19:30
Networking Cocktail Reception at Ballroom South, B1

Sponsored by:



19:30 End of Day TWO

DAY 3 - 15 MAY 2024, WEDNESDAY



08:30 **Morning Welcome & Chairperson's Remarks**
Mr. Yoshinobu Kusano, Executive Advisor, **Renova Inc.**

08:35 **Decarbonising Power Generation & Electrification with Biomass - China | Japan | Malaysia**

Mr. Keisuke Nakajima, Chairperson, **Biomass Power Association; President & CEO, Marubeni Clean Power Corporation**

Mr. Edisham Mohd Sukor, Director, **Market Operations Division Sustainable Energy Development Authority (SEDA)**

Mr. Weiquan Wang, Vice Secretary General, **China Renewable Energy Industry Association**

09:40 **Networking Coffee @ Biomass Innovations Asia 2024 Exhibition Area, B1**

10:20 **Safer Biomass Handling & Silo Operations: Preventing Fire & Explosions**

Mr. Gordon Murray, Executive Director, **Wood Pellet Association of Canada - WPAC**

10:40 **Vietnam Wood Pellet & Biomass Supply & Sustainability Update**

Ms. Duong Thi Hong Mai, Chief Customer Officer, **Smartwood Vietnam JSC**

11:00 **Panel - Rebalancing the Global Supply of Wood Pellets for Key Import Markets**

- Wood pellet production & demand trends in Europe & Asia
- Things to watch in 2024 & what's in store for the market longer term

Moderator:

Mr. Brodie Govan, Director, *Voyage Power Ltd*

Mr. David Wong, Executive Director,
Rainbow Pellet Sdn Bhd

Dr. Phuc Xuan To, Managing Director, Forest Policy,
Trade & Finance, **Forest Trends**

Mr. Vaughan Bassett, Senior Vice President,
Biomass Sales & Logistics, **Drax**

Mr. Mads Thomsen, Managing Director,
CM Biomass Partners AS

Ms. Fiona Matthews, Director, Bioenergy,
Hawkins Wright Ltd.

Mr. Thomas Meth, Co-Founder & President,
Enviva

12:15 **Networking Luncheon at Ballroom South, B1**

13:25 **Chairperson's Remarks**

Dr. Takanobu Aikawa, Senior Researcher,
Renewable Energy Institute

13:30 **Panel - PKS Markets & Supply to Japan under the Certification Enforced Rules**

Moderator:

Dr. Takanobu Aikawa, Senior Researcher,
Renewable Energy Institute

Ms. Yoshida Hinako, Trader, Energy Dept 2,
Renewable Energy Section,
Hanwa Co. Ltd.

Mr. Douglas Tay, Director,
Provident Biofuels Pte Ltd.,

Mr. Hiroaki Goto, Manager, **eRex Co. Ltd.**

Mr. Jiro Omura, Managing Director,
Control Union Japan Co Ltd

Shingo Kobayashi, Group Director,
PT. Smart Tbk. (Sinar Mas)

Ir. Ts. Dr. Gideon Tan Xiang Yee, Head,
Group Transformation Division,
FGV Palm Industries Sdn Bhd

14:20 **Panel - Alternative Agricultural Biomass for Japan & East Asia**

- Options & Availability
- Supply chain & Sustainability Requirement
- Efficient systems for pelletising wood, agricultural residues & energy crops for current & future energy applications

Moderator:

Ms. Rachael Levinson, Associate Director, Biomass Research
Hawkins Wright Ltd.



Mr. Olaf Naehrig, Senior Area Manager,
Amandus KAHL

Mr. Ryu Lee, Head of Asia Trading,
CM Biomass

Mr. Carsten Huljus, Chief Executive Officer,
Sustainable Biomass Program

15:10 **Harmonizing Sustainability & GHG Requirements for Imported Biomass**

Mr. Nicolas Viart, Technical Director
Sustainable Biomass Program (SBP)

15:30 **Networking Tea @ Biomass Innovations Asia 2024 Exhibition Area, B1**

16:00 **Panel - Torrefied Biomass Supply & Utilization in Asia's Power & Energy Sectors**

Moderator:

Mr. Michael Wild, President
International Biomass Torrefaction Council (IBTC)



Mr. Maarten Herrebrugh, CEO,
Blackwood Technology B.V.

Mr. Naoki Kawamoto, Manager,
Idemitsu Kosan Co Ltd

16:45 **Panel - Understanding the Japanese Markets – Trading Houses & Users Perspectives**

Moderator:

Yoshinobu Kusano, Advisor,
Futuremetrics

Mr. Mitsunari Fujii, Manager, Forest Resources Business Unit
Sumitomo Corporation

Mr. Mitsuru Doi, Head of Biomass Energy Division,
Renova Inc.

Mr. Toshio Okamura, Chief,
Hanwa Co. Ltd.

Mr. Yoshihiro Nakatani, General Manager,
Sumitomo Heavy Industries Ltd

Mr. Yoshihiro Hamaguchi, GM, Thermal Power Business
Dept. Power Generation Business Unit,
Daigas Gas & Power Solution

Mr. Kouji Iida, Team Leader,
Itochu Corporation

Mr. Keisuke Nakajima, Chairperson,
Biomass Power Association; President & CEO
Marubeni Clean Power Corporation

17:30 **Closing Cocktail Reception at Foyer, B1**

18:30 **End of Conference**



WHAT YOU CAN ANTICIPATE

1. New Inclusion on Biomass, Biofuel & Biocarbon

Embark on the opportunity exploration of biofuel and biocarbon, and commercial and climate market potential in biobunker, sustainable marine fuels and biochar. This timely and insightful agenda delves deep into this pivotal facet of the industry, offering attendees the chance to gain invaluable insights into the latest developments.

2. 2.5 Days of Conference Agenda

Starting from mid-Monday, get ready for a dynamic and meticulously crafted program that addresses both fundamental and emerging issues within the biomass and biofuel sector. This extensive agenda features inspiring keynote sessions, updates on upstream feedstock, midstream technological scalability and downstream users perspective, via topical and interactive discussion panels.

3. 2.5 Exhibition Days to Showcase Your Solutions

This translate to prime opportunity to showcase and discover the latest offerings in the global biomass marketplace. From energy-efficient machinery and cutting-edge technological solutions to a wide array of biomass products, the exhibition promises to provide you with an invaluable edge for your business.

4. Three Full Days of Networking

Get started as early on Monday, embrace the opportunity to meet one another at one venue. Tap on the virtual networking platform and schedule your meetings. Forge new relationships and explore potential business opportunities during three full days of networking. This is not only an excellent opportunity to connect with industry peers but also a valuable occasion to reconnect with your existing professional network.

WHY ATTEND?

This 3-days event is your direct pathway and access to pertinent biomass and biofuel market insights. Network with industry experts, reconnect with colleagues and industry partners, and forge new connections. Don't miss this opportunity to be a part of the Biomass Innovations Asia Conference & Exhibition, where you can contribute to the shaping of the industry's future.

We look forward to meet you, mark your calendars for **May 13 – 15, 2024**, and join us in Tokyo. [Register now](#) with the EARLY BIRD offers, and secure your place at this premier event!

BE A SPONSOR OR EXHIBITOR!

This event is an excellent platform to promote your organisation and solution offerings to influential stakeholders in the industry. Sponsorship packages available range from **Corporate, Exclusive Cocktail to Coffee and Lanyards sponsors**.

Contact sharon@cmtconference.com to explore these opportunities.

Exhibition/Catalogue display are also available for you to showcase your products and solutions, contact huiyan@cmtsp.com.sg for more details.

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FEES

(USD/per person)	Biofuels & Biocarbon (13-14 May)	14th Biomass Pellets Trade & Power (14-15 May)	Both Conferences (13-15 May)
1-2 delegates	2095	2695	3995
3 or more delegates			