

Argus Biomass Asia Conference

5-7 March 2024

Marina Bay Sands Expo & Convention Centre, Singapore

Meet the biggest buyers and suppliers at Asia's leading biomass event

GROUP DISCOUNTS

Book your team to save up to 20% off the standard rate

Join
Adidas, Swire
Bulk, Rainbow
Pellet, ITOCHU,
CM Biomass, Sky
Renewables,
and more.

Gain insight from industry experts, including:



Santeri Rantala
Chief Executive
Solcofin



Thareq Ariffin
Manager - Market
Transformation
Roundtable on
Sustainable
Palm Oil (RSPO)



Hannu Ikavalko
Supply Chain
Director –
Bioenergy
BECIS



Kelvin Hong
Chairman
Great Resources



Geoffrey Seeto
Head of Emerging
Markets
New Forests



**Masayoshi
Takezaki**
Manager
Itochu

Platinum sponsor:



Gold sponsors:



Silver sponsor:



Industry partner:



Reception sponsor

Associate sponsor:



Supporting partner:



Discover more at www.argusmedia.com/asia-biomass

Argus Biomass Asia Conference

Your invitation to delve into the developments and opportunities of the present and future biomass markets in Asia. Meet with key industry stakeholders over two days of networking and knowledge exchange in the heart of Singapore.

Strengthen your business strategies

With the ever-growing supply and demand in biomass markets in Asia and the industry becoming more integrated at a global scale, now is the time to pivot your customer's needs and get to grips with the evolving landscape. Get up to speed on clean fuel policies that impact your operations, discover the alternative agricultural biomass options available in Southeast Asia, learn more about the liquid biofuels industry and what biomass feedstock is available, and keep up to date with sustainability and how producers are ensuring to meet certification standards. The biomass market is constantly growing - is your business ready for the change?

Grab the opportunities for your business to grow

Have you stepped outside of your comfort zone this year? Opportunities are on the horizon. This event will help you gather information for you to put new strategies in place to prepare for growth and scale. We're bringing together senior regional stakeholders to talk to you about the changing landscape and how to prepare and prioritise your business. Meet senior industry decision-makers in one place to find the right contacts and overcome your main business challenges.

New networking opportunities

Luncheons, drinks receptions, scheduled coffee and discussion breaks, speed networking, and round table sessions, provide you with ample opportunity to debate, benchmark, and network with your industry peers. Your pass provides the option to set up and host meetings with registered delegates at the event. You can also benefit from access to 1-2-1 meeting rooms on-site at the venue in Singapore.

Event highlights include:



A balance between regional and global issues and opportunities

Keep on top of market dynamics and hear from those leaders and companies changing the shape of the industry's future. Hear perspectives from **Itochu, Solcofin, Rainbow Pellet, World Bioenergy Association, Malaysia Biomass Industries Confederation**, and many more.



Increase your knowledge about the future biomass resources and trade flows in Asia

Gain in-depth insight into the changing dynamics of the biomass markets, as well as the alternative agri biomass options available in South East Asia. How is Asia cracking sustainability and certification issues?



Extend your business contacts and meet with new and existent clients

The networking opportunities are endless! There is something for everybody, whether you're scheduling private meetings on-site, engaging with peers during coffee and discussion breaks or enjoying a refreshing drink during the evening reception.



Understand new technologies and innovations in the biomass space

Explore biomass by pellet treatment and carbonisation of biomass through steam cracking, conventional torrefaction, and pyrolysis to meet energy demand through biocarbon products.



Learn about how India and China are looking at biomass

What key resources are available within these countries? Will India become the go-to place for agricultural biomass and will China become a net importer or exporter in the next few years?

Who will attend

Companies that attend include:

- Adidas
- Drax
- Provident Biofuels
- NYK BULK & PROJECT CARRIERS
- Danone Group
- Control Union
- VYNCKE
- RENOVA
- CM Biomass
- Marubeni Corporation
- Alfred H Knight
- ENEOS
- Hanwa
- Fram Renewable Fuels
- Candlewick International
- CellMark Asia
- PRODESA
- M&M Biomass
- SAPPHIRE TEXTILE MILLS
- MC BIO SDN
- EREX Singapore
- and more

Job titles include:

C-Suite:

- President
- Chief Executive Officer
- Chief Operating Officer
- Managing Director

VPs, directors and managers in:

- Biomass/palm product trading
- Marketing and sales/export sales
- Business development
- Renewable energy investment
- Power business planning
- Wood chip/pulp working group
- Supply chain
- Finance and sustainability compliance
- Shipping and logistics

Technical experts:

- Director of Engineering
- Project Engineer
- By-product Utilisation Manager
- Head of Plant Operations

Solution providers in:

- Storage and transportation systems
- Biomass torrefaction technologies
- Pellet/briquette machinery
- Combustion, gasification and pyrolysis equipment
- Turnkey power solutions and consultancy

Attendees by business activity:



Pellet producers



Industrial consumers



Traders



Shipping & Logistics



Government & Regulators



Trade associations



Service providers



Technology providers

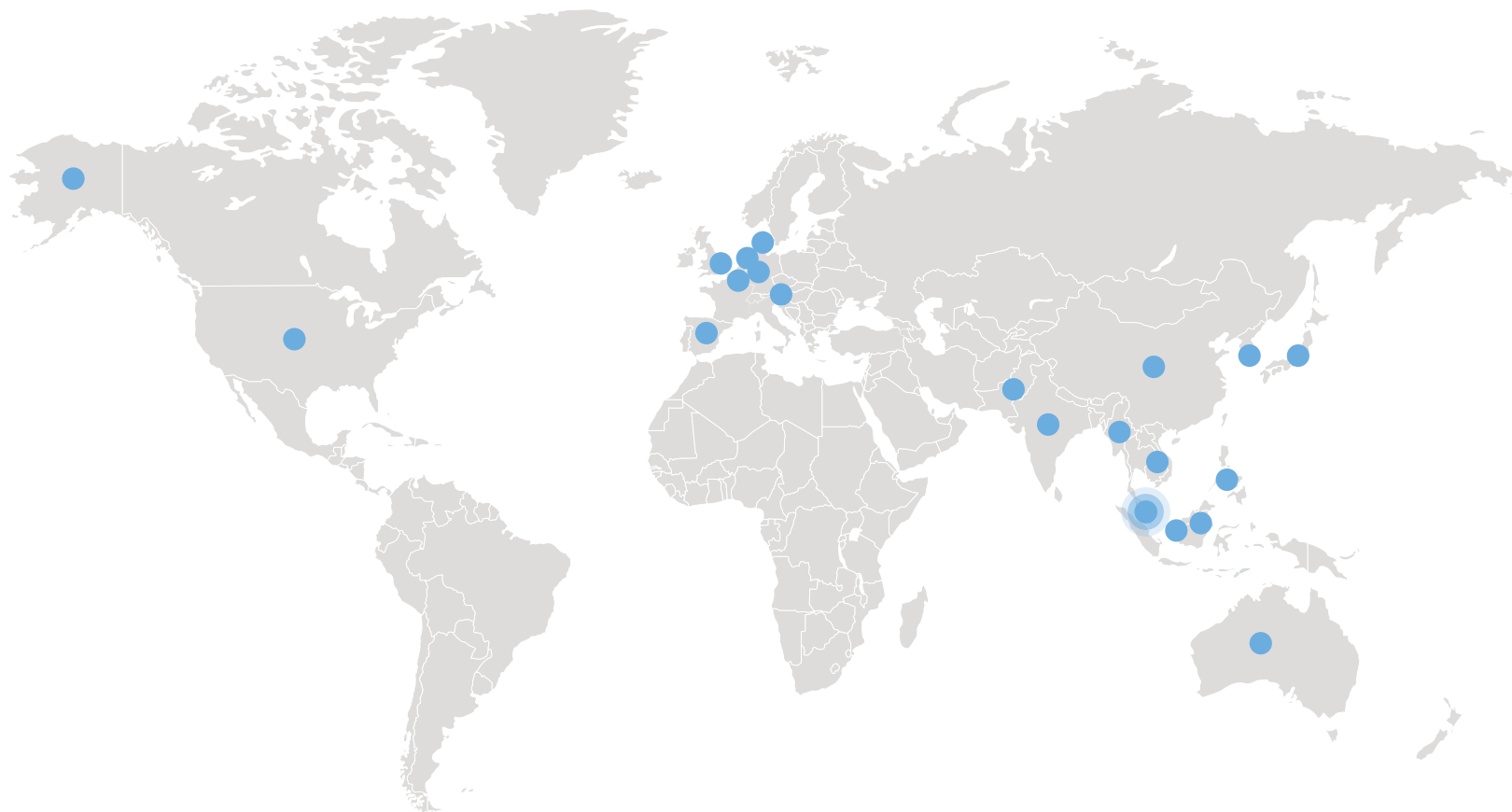


Bio refiners



Aggregators and markets for agricultural residues

Meet with key industry stakeholders from across Asia and international biomass markets



Singapore
Japan
Indonesia
United Kingdom
Malaysia

Korea, Republic of
United States
Vietnam
Australia
Austria

China
Denmark
Germany
Pakistan
Belgium

India
Netherlands
Spain
Philippines
Thailand



170+
attendees



20+
countries



100+
companies

Hear best practices from leading industry figures, including:



Masayoshi Takezaki,
Manager, **Itochu**



Kelvin Hong,
Chairman, **Great Resources**



Richard Laity,
Director of APAC,
PEFC



Hannu Ikavalko,
Supply Chain Director
– Bioenergy, **BECIS**



Geoffrey Seeto, Head
of Emerging Markets,
New Forests



Dominique Kuehner,
Industry Director,
Biofuel, **Andritz**



Loic Brachet, Head
of Biofuels APAC,
Hartree Partners



Thareq Ariffin,
Manager - Market
Transformation,
**Roundtable on
Sustainable Palm Oil
(RSPO)**



Santeri Rantala,
Chief Executive,
Solcofin



Samuel Setiawan,
Corporate Business
Development,
Sinarmas Agri



Phil Jarratt,
Managing Director,
Jarratt Group



Erisa Senerdem,
Editor, **Biomass,**
Argus



Simon Yim,
Chief Executive, **Sky
Renewables**



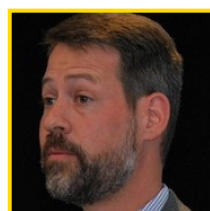
Christian Rakos,
President, **World
Bioenergy
Association**



Dato Leong Kin Mun,
President, **Malaysia
Biomass Industries
Confederation**



David Wong,
Marketing Director,
Rainbow Pellet



Carsten Huljus,
Chief Executive Officer,
**Sustainable Biomass
Program (SBP)**



Prateek Tiwari,
Managing Director,
Alcom



John Teal,
Vice President, **TSI**



William Tao,
Head of Energy
and Iron Ore,
Thyssenkrupp



Freddie Staermose,
Vice President,
Generating Fuels and
Dry Bunks, **Argus**

Agenda

Day 1 – Tuesday 5th March

17:00-18:30 – Registration and welcome cocktail reception

Day 2 – Wednesday 6th March

9:00 Chairperson's opening remarks

Speaker:

Freddie Staermose, *VP Business Development*, **Argus**

9:10 **PRESENTATION - Argus' biomass global outlook – What are current market dynamics under the energy crisis?**

- What can we expect from a changing global supply landscape? A focus on new and old trade flows.
- What direction is the industry heading? What drives it and what is holding it back?
- How do prices and the market fluctuate on a monthly or day-to-day basis?
- What is the current and future biomass supply and demand of biomass for EU bioenergy?

Speaker:

Erisa Senerdem, *Biomass Editor*, **Argus**

9:50 **PRESENTATION - The demand centers: towards decarbonising the power sector with biomass in Japan and South Korea**

- What biomass resources have been added within the FIT schemes in Japan and South Korea?
- Are there any other resources playing a bigger role within the power sector in South Korea and Japan than wood pellets and PKS?
- How will these countries quit nuclear and coal energy in such a short period of time? What policy tools are aiding the transition other than FIT for the power and heat sector?

Tobisawa, *General Manager Biomass Fuel Department*, **Renova**

10:25 **Networking coffee break**



11:10 **PRESENTATION - How will local policies within key exporting countries impact the volumes that could come out of these regions? (Malaysia, Vietnam, Indonesia, Thailand)**

- What are key exporting countries' bioenergy potentials and strategies? Is biomass the key renewable energy source?
- With Indonesia, Malaysia, and the Philippines' biomass co-firing prospects increasing, what will this mean for domestic use vs exports and its impact on exports to Japan and South Korea?
- What is the production capacity outlook in South East Asia? Where are Japanese companies investing in the region? Do they have concession land for their feedstock, or will just rent from forest owners and manage it over the years?

Speakers:

Dato' Leong Kin Mun, *President*, **Malaysia Biomass Industries Confederation**
Robert Hardin, *Chief Executive*, **Sarawak Economic Development Corporation Energy**
Avila Ananda, *Executive Advisor*, **Prima Khatulistiwa Sinergi**
Akarin Vongapirat, *Managing Director*, **BNS Wood Industry**

12:10 **PRESENTATION – Keeping up with EU standards: will Asia follow?**

- What does the EUDR mean for pellet producers and bioenergy feedstock producers in Asia?
- With the adoption of RED III, what challenges for implementation remain? What challenges does the EUDR create for operators?
- What is Europe's acceptance and definition of sustainable biomass? How can producers in Asia meet their requirements?

Nicolas Viart, *Technical Director*, **SBP**

12:45 **Networking lunch break**



14:00 **PRESENTATION AND PANEL DISCUSSION - Fuel security: what alternative Agri biomass options are available in South East Asia?**

- What types of agri biomass can be sourced? Which markets would be able to supply the fuel?
- What agri residues are suitable for pellets? What is the main Agri waste that power plants are targeting?
- What are the challenges in uptake, supply chains, and pelletising agri biomass, suitability, and cofiring with coal? How can we improve the efficiency of the supply chains and make them more tradable?

Agenda

Speakers:

Thareq Ariffin, *Manager - Market Transformation*, **Roundtable on Sustainable Palm Oil (RSPO)**

Phil Jarratt, *Managing Director*, **Jarratt Group**

Samuel Setiawan, *Corporate Business Development*, **Sinarmas Agri**

Moderator: Simon Yim, *Chief Executive*, **Sky Renewables**

14:45 PRESENTATION AND PANEL DISCUSSION - End-user perspectives - Agricultural biomass utilisation in the heat and electricity sectors

- What are the technological parameters for different types of feedstocks? How do they react in different boilers/gasifiers and how can we overcome these issues?
- How can alternative waste materials from the palm oil industry be better utilised from an energy and sustainability perspective?
- What financial incentives are available for setting up pelletising plants in nearby thermal plants?
- How are industrials decarbonising? What opportunities are there for biomass for industrial decarbonisation?

Speakers:

Hannu Ikavalko, *Supply Chain Director – Bioenergy*, **BECIS**

Santeri Rantala, *Chief Executive*, **Solcofin**

Daowei Lin, *Head of BD Industry*, **ENGIE Southeast Asia**

15:30 Networking coffee break

16:15 PANEL DISCUSSION – The global liquid biofuels industry – will Asia be the main supplier of biomass feedstocks?

- What end-use sectors are in need of biomass feedstocks? With a specific focus on SAF and the marine sector.
- What proportion of pellets could potentially go into liquid biofuels in the future and are there enough resources?
- How will bio-refiners ensure enough feedstock sourcing? How are refiners coping with their clean energy reduction targets in Europe? How are they coprocessing biomass feedstocks into their refineries?

Speakers:

Loic Brachet, *Head of Biofuels APAC*, **Hartree Partners**

Pramod Kumbhar, *Chief Technology Officer*, **Praj Industries**

Chris Markey, *Deputy Regional Director, Southeast Asia & Oceania*, **U.S. Grains Council**

Jean-Jacques Lavigne, *Chief Executive*, **Binex**

Moderator: Professor Gernot Klepper, *Chairman*, **International Sustainability & Carbon Certification**

17:00 Chairperson's closing remarks

Speaker:

Freddie Staermose, *VP Business Development*, **Argus**

18:30 Cocktail drinks reception

Day 3 – Thursday 7th March

8:00 Registration and breakfast

9:00 Chairperson's welcome remarks

Speaker:

Andrew Jones, *Solid Fuels Editor*, **Argus**

9:10 ARGUS' Asia-Pacific biomass markets in focus: how is the growing demand in Asia altering global biomass trade flows?

- Asian PKS and wood pellets – key market drivers
- Will South East Asia exports meet the demand of East Asia and Europe?
- What is the future of industry pricing over the next few years?
- How much PKS is available and what countries will be supplying it?

Speaker:

Sam Hong, *Senior Reporter*, **Argus**

9:40 PRESENTATION – How can we ensure certification systems fit into the market more efficiently to align with government and industry expectations?

- What certification programmes are available?
- How do certification claims work? What is required from different supply chain actors?
- How can producers ensure they are meeting standards?
- Within the Japanese regulatory landscape, what issues are present for suppliers and how can they meet the Japanese regulations?

Speakers:

Richard Laity, *Director of APAC*, **PEFC**

Carsten Huljus, *Chief Executive*, **SBP**

10:20 Networking coffee break

Agenda

11:00 PRESENTATION - What is happening to the PKS market supply to Japan under the new certification rules?

- What kind of enforcement of sustainability criteria will the Japanese government implement?
- What are the current and future prospects for PKS producers and traders?
- How much of PKS is going to be certified by April 2024?
- Will the industry look for alternatives over PKS if sustainable supply isn't met? What is the feasibility and practicality of alternatives to PKS? Do power plants have the flexibility to switch?

Hiroaki Goto, *General Manager*, **erex**

11:25 PANEL DISCUSSION – Producers and traders' perspectives: how can South East Asia biomass producers and traders ensure they meet global biomass demands?

- When looking into alternative fuels, how much potential are producers and traders seeing in the market?
- Where are traders seeing new trading routes occurring? How are traders adapting their sourcing strategies?
- How much biomass feedstock are they seeing? Is there enough for the future growing demand? How are they ramping up production?

Speakers:

Masayoshi Takezaki, *Manager*, **Itochu**

David Wong, *Managing Director*, **Rainbow Pellets**

Senior representative from **Drax**

Moderator: Andrew Jones, *Solid Fuels Editor*, **Argus**

12:10 Networking lunch break



13:20 PANEL DISCUSSION – Carbon markets and the role of bioenergy: what green solutions are available to remove carbon from the atmosphere?

- An update on carbon markets in Asia. How does it differ from more developed carbon markets in Europe?
- With countries around Asia looking to ramp up their carbon taxes, will biomass be the chosen renewable energy source?
- What voluntary carbon markets support biomass-based carbon credits?
- How can businesses in the biomass industry gain value out of carbon credits? How can they combine their decarbonisation plans with carbon offsets?
- Looking at biochar as a resource for CO₂ sequestration. Is it an efficient way to generate carbon credits compared to other mechanisms such as BECCS?

Speakers:

Prateek Tiwari, *Managing Director*, **Alcom**

Geoffrey Seeto, *Head of Emerging Markets*, **New Forests**

HUM Wei Mei, *Head of APAC & Global Head Carbon and Environmental Products*, **AirCarbon Exchange**

Ralph Dixon, *Chief Executive*, **YTL Corporation Berhad**

Moderator: Muhamad Fadhil, *SVP Strategy & Business Development*, **Argus**

14:05 PRESENTATION AND PANEL DISCUSSION – Pellet treatment and carbonisation of biomass – what industries are looking at biocarbon products?

- An update on the technological maturity and the readiness level of biocarbon products
- A comparative analysis on different technologies to produce biocarbon (steam cracking/explosion, conventional torrefaction, and pyrolysis)
- Is torrefied biomass really the intermediate solution before ammonia and hydrogen in Japan?
- With the Indian government focusing on torrefaction technology, will they become a large exporter of torrefied pellets?
- What are the potential and opportunities for the metallurgical industry coming from biocarbon?

Speakers:

John Teal, *VP*, **TSI**

Shribalaji Shenbagaraj, *Consultant*, **Argus**

Naoki Kawamoto, *Principle Associate*, **Idemitsu**

14:50 Networking coffee break



15:30 PRESENTATION - How is India looking at biomass and what are the key resources available?

- What would be the potential of biomass coming out of India? Will they become the go-to place for Agri residue?
- The potential of bioresources, what are the drawbacks and gaps in the supply chain? What are the opportunities within the market?
- How does India efficiently trade biomass briquettes?
- What technologies are India planning to explore for biomass to green hydrogen production for their hydrogen strategy?

Agenda

Speakers:

Pavan Pawar, *General Manager Sales – South APAC*, **Andritz**

Dominique Kuehner, *Industry Director, Biofuel*, **Andritz**

Moderator: Shribalaji Shenbagaraj, *Consultant*, **Argus**

16:05 PRESENTATION – Will China become net biomass importer or exporter in the next few years?

- What position will China take in energy consumption? How much biomass are they generating themselves? How much biomass resources are available in China?
- With the potential scale of operations in China, will there be any changes in export profiles?
- What is China's current stance on biomass? Do we see a change in national policy in regard to lifting their import ban on biomass soon?
- What form of biomass are Chinese utilities favouring? What are the typical cooking and heating technologies used in China?

Speakers:

Kelvin Hong, *Chairperson*, **Great Resources**

William Tao, *Head of Energy and Iron Ore*, **Thyssenkrupp**

16:35 Chairperson's closing remarks

Speaker:

Andrew Jones, *Solid Fuels Editor*, **Argus**

17:25 End of conference

Your networking activities

Welcome cocktail reception

17:00-18:30 | 5 March

Join attendees ahead of the conference for a welcome ice-breaker drink. Enjoy the music and canapes with old and new clients to make new contacts, say hello, and reconnect.

Day one drinks reception

17:15-19:00 | 6 March

Sponsored by CellMark



Unwind in a relaxed setting after a busy first day of content, make valuable connections, and discuss best practices with leaders within the biomass industry.

Extended refreshments and lunch networking breaks

You won't be torn between networking and listening to presentations as there will be ample time for both during coffee and lunch breaks.

Networking platform

A digital tool to make your conference experience as smooth and efficient as possible. You will have access to the platform two weeks in advance to start planning those all-important meetings.



Discover more at www.argusmedia.com/asia-biomass