ASAFA INNOVATION & POLICY SUMMIT (IPS) イノベーション・政策サミット JAPAN 2025

18 June 2025, Tokyo



POINTFIVE



SUMMER OF SAF SERIES

ASAFA

#### **ONE ASIA, ONE SKY**

Welcome to the Summer of SAF Series: a premier collection of events curated by the Asia Sustainable Aviation Fuel Association (ASAFA) dedicated to accelerating the adoption and commercialization of sustainable aviation fuels across Asia. This series brings together international thought leaders, industry pioneers, policymakers, and academic experts to explore breakthrough technologies, innovative policy frameworks and robust market strategies that are shaping the future of aviation decarbonization.

Throughout the series, participants will engage in dynamic sessions that cover a wide spectrum of topics, including technological innovations in SAF production, optimization of biomass feedstocks, harmonization of global standards with regional requirements, and integrated carbon reduction strategies. Each event is designed to foster actionable dialogue, encourage crosssector collaboration and offer strategic insights that drive sustainable growth within the aviation sector. By addressing critical challenges from regulatory alignment and carbon tracking to investment models and export opportunities, the Summer of SAF Series provides a comprehensive platform for stakeholders to learn, network, and collaborate. This initiative is not only about sharing cutting-edge research and market insights but also about building the partnerships and frameworks necessary for a greener, more resilient aviation industry across Asia and beyond. Do join us as One Asia, One Sky.

Fabrice Espinosa, ASAFA Founder & CEO



# ASAFA SUMMER OF SAF SERIES



- ASAFA & Enterprise SG Event Singapore , 9 May 2025
- ASAFA IPS THAILAND 2025 Bangkok, 10 – 11 Jun 2025
- Members-Only Event Tokyo, 17 Jun 2025
  - ASAFA IPS TOKYO 2025 Tokyo, 18 Jun 2025







### ASAFA & ENTERPRISE SG EVENT (9 MAY 2025)

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Amreeta Eng • 2nd Executive Director at Enterprise Singapore 1d • Edited • 🔇

Had the pleasure of opening our first \*Regional Sustainable Aviation Fuel (SAF) Dialogue\* in collaboration with

ASAFA Asia Sustainable Aviation Fuel Association to discuss Singapore's role in the SAF industry and the abundant opportunities in this space. We had a diverse and enthusiastic audience of over 100 participants including airlines, traders, feedstock collectors, financiers and international organisations.

Opportunities are rapidly growing in our region for SAF, with growing mandates, massive feedstock potential and technological breakthroughs.

And Singapore is well positioned to be a leading SAF hub given our SAF mandate, production, R&D activities and also the presence of major energy and agri-commodities firms who are involved across the SAF value chain.

Many thanks to Fabrice Espinosa, from Asia SAF Association, Alvin Chew from Argus, Anne-Laure Bulliere from TotalEnergies, Helene Burger from Airbus, Dr Zhang Lili from A\*STAR and Giorgio Parolini from World Economic Forum for joining us as speakers, and teammate Chrislyn Tay for moderating the panel.

As many of you emphasized, there is a lot to be done which requires collective action and EnterpriseSingapore's Trade team is excited to be part of this journey. On a personal note, you have also inspired me to choose the SAF fuel option (which I saw when choosing an intra-European flight)!

#### **Enterprise Singapore**

### Regional SAF Dialogue:

Leveraging Technologies, Resources & Partnerships Venue: Enterprise Singapore, Singapore Room 9 May 2025, Friday 9am - 11:30am, UTC+8



Developing Singapore into a SAF hub

Organised by In collaboration with









#### MASAFA

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The ASAFA Innovation & Policy Summit Japan uniquely distinguishes itself by convening a select group of influential stakeholders, including prominent local Japanese companies, policymakers, and industry experts.

Our carefully curated sessions delve deeply into Japan-specific opportunities and challenges in sustainable aviation fuels, delivering actionable outcomes and measurable impact.

Join us to experience how, much like the elegant fusion of elements in ikebana, the summit gracefully integrates Japan and Asia into a unified pathway toward aviation decarbonization and global leadership. This exclusive, intimate format fosters meaningful collaboration, robust professional networks, and concrete strategies tailored to the rapidly evolving SAF industry.





English - Japanese translation is provided.

#### **MEET OUR ASAFA MEMBERS & PARTNERS**





### **SPEAKERS LIST (IPS TOKYO)**



Takehiro Kawahara Regional Sustainability Engagement Lead BloombergNEF



Yasushi Hashimoto Senior Manger (SAF/Corporate R&D Div.) IHI Corpration

ASAFA



Jade Patterson Renewable Fuels Senior Associate BloombergNEF



Dr. Satoshi Murata Assistant Professor Tokyo Uni of Agriculture and Technology



Helene Burger HO International Cooperation & Sustainability Airbus



Flyn Van Ewijk Regional Director LanzaJet



Sylvia Low Regional Director APAC 1PointFive



Nikunj Panchal Global VP of Energy & Infrastructure Transition Ricardo

### **SPEAKERS LIST (IPS TOKYO)**



Tony Khan President & Representative Director JP DHL Group



David Hanna GM Japan Argus Media



Jan-Marcus Lückhof Senior Expert Sustainable Aviation DHL Group



Yvon Bernard Business Development Manager Axens



Alisa Schackmann Chief of Staff and Sustainability Lead Boeing



Anne-Laure Bulliere VP Business Development Asia and e-fuels TotalEnergies



Erin L. Heitkamp VP Supply Chain Development GEVO



Pipat Suttiwisedsak Honorary President Thai Ethanol Manufacturing Association



### SUMMIT SCHEDULE (MORNING)

0800	Check-In		
0845	Welcome Address and Opening Remarks from ASAFA and Chair		
0900	<ul> <li>Opening Keynote: "Global Trends and Japan's Unique Pathway in Aviation Decarbonization"</li> <li>Provides a global overview of trends and strategies specifically aimed at decarbonizing aviation, with a focus on Japan's innovative approaches. The keynote will examine how Japan is integrating sustainable fuel solutions, electrification, and advanced propulsion technologies into its aviation sector, while leveraging international trends to drive impactful decarbonization.</li> <li>In what ways is Japan aligning global decarbonization trends with its aviation sector's specific challenges and opportunities?</li> <li>Which regulatory frameworks, market incentives, and technological innovations are most influential in Japan's efforts to reduce aviation emissions?</li> <li>How can best international practices be adapted to enhance Japan's regulatory and industrial environment, accelerating the decarbonization of its aviation industry?</li> <li>BloombergNEF - Aviation Specialist, Takehiro Kawahara &amp; Renewable Fuels Senior Associate, Jade Patterson</li> </ul>		
0930	<ul> <li>Panel Discussion: "Assessing Japan's SAF Readiness for 2030: Challenges and Opportunities"</li> <li>Experts will evaluate progress in SAF production, technology adoption, regulatory frameworks, and market dynamics. The discussion will identify key challenges and opportunities that will determine whether Japan can scale up its SAF industry to meet both domestic and international demands.</li> <li>How effective are Japan's policies and regulatory frameworks in promoting SAF adoption?</li> <li>What technological and logistical challenges must be overcome to scale SAF production?</li> <li>How are industry collaborations and partnerships contributing to Japan's SAF readiness?</li> <li>What critical steps are needed to drive the sector forward in 2030 and beyond?</li> </ul> Moderator - TBA Airbus – TBA DHL Group - President & Representative Director (Japan), Tony Khan IHI Corporation - Senior Manager (Sustainable Aviation Fuel/Corporate R&D Division), Yasushi Hashimoto Axens - TBA		

ASAFA \*Agenda is subject to change

### SUMMIT SCHEDULE (MORNING)

#### 1000 Coffee Break

Presentation: "Innovative Approaches for Deep Decarbonization in Japan's SAF Production"

Highlights advanced process innovations—such as improved catalysts, process optimization, and selective carbon capture—that help reduce the carbon intensity of SAF production. This session also examines the role of CDR credits as an incentive mechanism to further reward carbon reduction efforts.

- What technological breakthroughs are most promising for reducing the carbon intensity of SAF in Japan?
- How can process innovations and CDR credits be combined to enhance decarbonization at commercial scale?
  - · Which strategies from pilot projects are most replicable?

#### 1PointFive – Regional Director APAC, Sylvia Low

Panel Discussion: "Integrating Carbon Strategies into SAF: Policy, Technology, and GX Market Insights"

A moderated discussion on embedding carbon reduction strategies within the SAF ecosystem, with a focus on how Japan's GX policies and market drivers promote integrated decarbonization.

- Which policy initiatives in Japan are most effective for integrating carbon reduction within SAF production?
- How are emerging technologies, tailored to Japan's industrial landscape, lowering SAF's carbon footprint?
- What complementary mechanisms can further enhance the overall decarbonization strategy?

Moderator: ASAFA – CSO, Gabriel Ho Boeing – Chief of Staff and Sustainability Lead, Alisa Schackmann 1PointFive – TBA

1030

#### 1200 Networking Lunch

1300

1330

 Keynote Presentation: "Thailand–Japan Ethanol Bridge: Powering Japan's ATJ-SAF Ambition"
 Thailand's 26 ethanol refineries can supply over 6 million L day-<sup>1</sup> of fuel-grade ethanol, creating exportable surplus beyond domestic gasohol needs . Meanwhile Japan has set a 10 % SAF blending mandate by 2030 and is expanding Alcohol-to-Jet pathways to meet that goal. In this keynote, the Honorary Chairman of the TEMA will present a vision for channeling Thai ethanol into Japan's emerging ATJ supply chain—through long-term offtake agreements, joint ventures with Japanese refiners, and bilateral policy alignment—to accelerate regional decarbonisation of aviation.
 How can Thailand's ethanol surplus be integrated into Japan's ATJ-SAF production or blended SAF imports?
 What bilateral certification, tariff, and carbon-credit mechanisms are needed to smooth cross-border SAF trade?
 Which partnership models between Thai distillers, Japanese refiners, airlines, and investors will secure bankable offtake and scale capacity before 2030?
 Thai Ethanol Manufacturing Association - Honorary President, Pipat Suttiwisedsak
 Panel Session: "Japan's Emerging Leadership in Asia: Positioning as a SAF Producer & Regional Hub" Explores Japan's unique position in the Asian sustainable aviation fuels market. The session will highlight Japan's technological innovations, strategic partnerships, and supportive regulatory frameworks that position it as a leading SAF producer and a potential regional hub.
 How is Japan leveraging its technological innovations to lead in the Asian SAF market?

- What strategic partnerships and regulatory measures are key to Japan's emergence as a regional SAF hub?
- How can Japan's leadership in SAF production drive broader decarbonization and market adoption across Asia?

#### **Moderator - TBA**

LanzaJet – Regional Director, Flyn Van Ewijk TBA

#### 1200 Networking Lunch

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- How is Japan leveraging its technological innovations to lead in the Asian SAF market?
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- 1315 How can Japan's leadership in SAF production drive broader decarbonization and market adoption across Asia?

Moderator - TBA LanzaJet – Regional Director, Flyn Van Ewijk TBA

Panel: "Accelerating SAF Project Development: From Concept to Commercialization"

This session will explore strategies for advancing SAF project development within Japan's aviation sector, emphasizing the transition from innovative ideas to operational facilities. The discussion will address best practices in project planning, risk mitigation, and the integration of carbon reduction measures.

- What are the critical success factors for transforming SAF concepts into commercial projects in Japan?
- How can strategic public-private partnerships and innovative project financing de-risk and expedite SAF development?
- Which government incentives and market drivers are most effective in supporting a robust SAF project pipeline?

1400

Moderator - TBA

Axens – TBA

Ricardo - Global VP of Energy and Infrastructure Transition, Nikunj Panchal

SAF One – Chief Operating Officer, Jeff Ovens

DHL Group - Senior Expert Sustainable Aviation, Jan-Marcus Lückhof

Presentation: "SAF Harmonization & Carbon Accounting: Aligning Global and National Standards with Asia's Market" Examines initiatives to standardize SAF production and implement robust carbon accounting practices, focusing on adapting international standards to Japan's unique regulatory framework and market dynamics while exploring harmonization opportunities and best practices.

- What challenges and opportunities arise when adapting global SAF standards to Japan?
- How can Japan's carbon accounting practices integrate with frameworks like ICAO CORSIA and IATA SAF Accounting play to build market confidence?
- What role does the ASAFA LCA Harmonization Working Group play in this integration?
  - What benefits would unified standards offer in terms of market confidence, investment attraction, and overall industry innovation in Asia's SAF sector?

Tokyo University of Agriculture and Technology – Assistant Professor, Dr. Satoshi Murata ASAFA – CSO, Gabriel Ho

#### 1515 Coffee Break

Panel: "Bridging Supply Chains: Japan-ASEAN Collaboration for Sustainable Feedstock Procurement" This session will explore how Japan and ASEAN can collaboratively secure sustainable and resilient feedstock supply chains to support aviation decarbonization through Sustainable Aviation Fuels (SAF). The discussion will focus on:

- Identifying opportunities for strategic partnerships between Japanese investors and ASEAN producers to develop integrated supply chains.
- Examining how aligning regulatory frameworks and financial incentives across the region can accelerate the establishment of a sustainable
- 1530 feedstock network.
  - Developing robust mechanisms for ensuring traceability and sustainability of feedstocks in accordance with international best practices.

Moderator - TBA Argus Media – General Manager Japan, David Hanna Honeywell UOP TBA

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1600	<ul> <li>Presentation: Power-to-X Sustainability Roadmap: Enabling E-Fuels Deployment Across Asia-Pacific</li> <li>RSB will present early findings from its Power-to-X (PtX) Sustainability Roadmap for Aviation in the Asia-Pacific region—an initiative aimed at guiding the credible, responsible deployment of e-fuels across the region. This session will: <ul> <li>Provide an overview of the PtX policy landscape across key APAC countries, with focused insights on Japan</li> <li>Share stakeholder analysis results and invite feedback to strengthen the roadmap's regional relevance</li> <li>Examine selected PtX production pathways, addressing key sustainability considerations such as renewable energy sourcing, water availability, CO<sub>2</sub> feedstocks, and raw material use</li> </ul> </li> <li>RSB - TBA</li> </ul>
1625	<ul> <li>Panel: International Policy &amp; Industry Synergies for Long-Term Success</li> <li>Examines how international partnerships and policy synergies can support Japan's SAF initiatives by sharing examples of successful cross-border collaborations and best practices that streamline domestic innovation and regulatory frameworks.</li> <li>How can international collaborations drive regional policy reforms in Japan?</li> <li>What models exist for effectively leveraging global expertise to support domestic initiatives?</li> <li>Which policy measures have catalysed effective industry synergies in Japan?</li> <li>Moderator - TBA</li> <li>Gevo – VP Suppky Chain Development, Erin L. Heitkamp TBA</li> </ul>

1655 Closing Remarks

ASAFA \*Agenda is subject to change

#### ASAFA MEMBER BENEFITS FOR JAPAN

#### Spots are limited. Secure your tickets today.

ASAFA Member Benefits				
Tier	1 <sup>st</sup> Ticket	Subsequent Ticket		
Platinum	Complimentary	S\$400		
Gold	Complimentary	S\$550		
Silver	Complimentary	S\$700		
SME	S\$450*	S\$900		
Research	S\$450*	S\$900		

\*Use discount code FIRSTTYO

### JAPAN SUMMIT PASS PRICING DETAILS

#### Spots are limited. Click here to book.

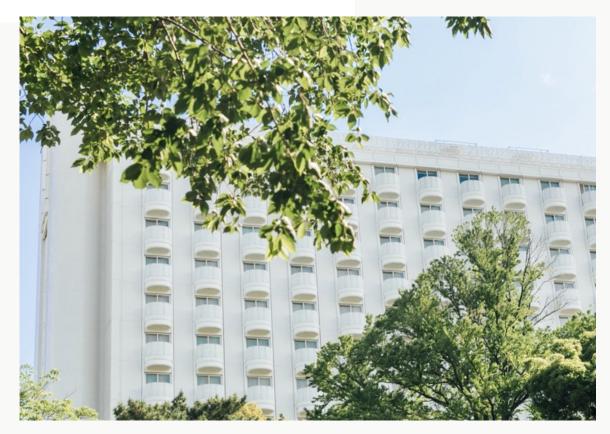


ASAFA Member Pricing				
Tier	Early Bird (Before 16 <sup>th</sup> May)	Regular Pricing		
Platinum	S\$300	S\$400		
Gold	S\$435	S\$580		
Silver	S\$525	S\$700		
SME	S\$675	S\$900		
Research	S\$675	S\$900		

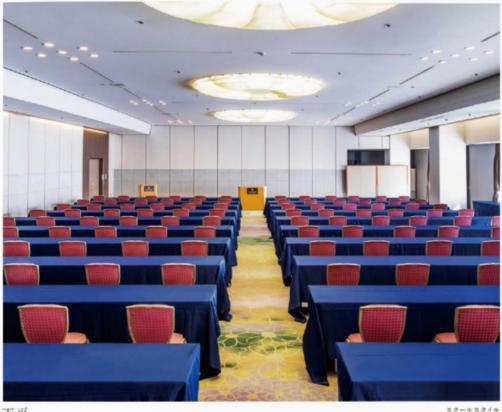
Non-ASAFA Member Pricing				
Туре	Early Bird (Before 16 <sup>th</sup> May)	Regular Pricing		
All Companies	S\$900	S\$1200		
Government Officials and Academia	Complir	mentary		

### **VENUE AND HOTEL DETAILS**





The Summit will be hosted at the Tempyo Room



天平 TEMPYO 416m<sup>2</sup> 126年 9年:15.5m ==:24.0m 光井둌:3.65m



#### **DELEGATE RATES**

Summit delegates are entitled at to the discounted rate of Grand Prince Hotel Shin Takanawa Superior Twin (29.9 sqm)

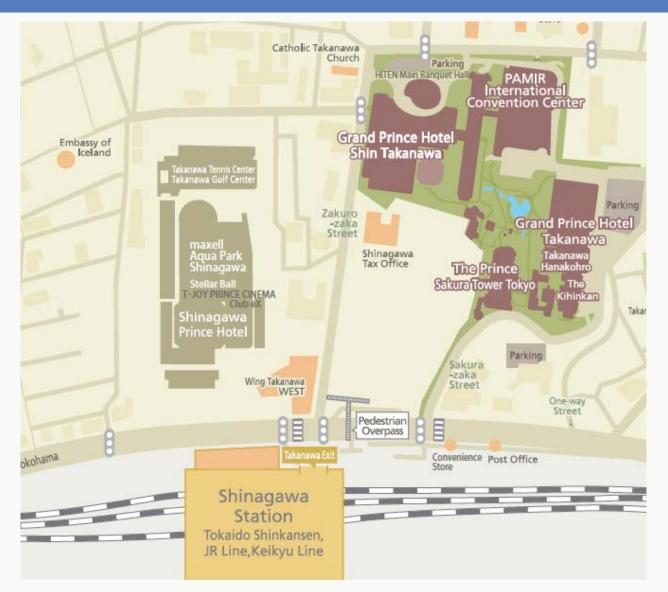
Single occupancy with breakfast 37,600 JPY (Including Tax and Service charge)

Please get in touch with <u>events@asiasaf.org</u> for booking.





#### DIRECTIONS TO GRAND PRINCE HOTEL SHIN TAKANAWA



MASAFA

### **TICKET PURCHASE**

We strongly encourage ticket purchases via credit card through our secure platform to ensure instant confirmation and avoid delays or additional fees.

#### Why Credit Card?

- Immediate confirmation of your registration.
- Secure and automated processing.
- No additional fees.

#### Manual Bank Transfers

If you prefer to pay via manual bank transfer, please note:

- A 10% handling and processing fee will be added to the total invoice amount.
- All additional FX/bank transfer charges (both sending and receiving) must be borne by the attendee.
- Payment must be received in full to confirm registration.
- Manual transfers require additional verification time and may delay ticket issuance.









### TICKET POLICY

#### **1.** Cancellation Policy

- Full Refund: Cancellations received in writing on or before 15 May 2025 will be eligible for a 100% refund,
- Partial Refund: Cancellations received between 16 May and 31 May 2025 will be eligible for a 50% refund.
- No Refunds: Cancellations received on or after 1 June 2025, or no-shows on the event day, are non-refundable.
- Refunds will be processed within 30 business days of confirmation and will include minus a 10% processing fee.

#### 2. Ticket Transfer Policy

- Registered delegates may transfer their ticket to a colleague from the same organization at no additional cost.
- All transfer requests must be submitted in writing to events@asiasaf.org no later than 5 June 2025 (for Bangkok) and 12 June 2025 (for Tokyo).
- Please include the full name, job title, and contact information of the new attendee.

#### 3. Force Majeure

• In the event of cancellation due to circumstances beyond our control (e.g. natural disasters, government restrictions), ASAFA will offer full ticket transfer to a rescheduled date or equivalent event.

For all inquiries, changes, or special requests, please contact us at events@asiasaf.org.

#### MASAFA



In closing, we invite you to join us on this transformative journey. At the ASAFA Innovation & Policy Summit, every dialogue is a step toward pioneering solutions that will redefine the future of sustainable aviation. Together, through collaboration and strategic insight, we can forge a path to a cleaner, more resilient industry. Let's shape tomorrow's aviation landscape, today.

