

**IATA**

**AVIATION**

**ENERGY FORUM**

New Delhi, India  
15-17 November 2022

**PROGRAM**



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## Monday, 14 November

18h00 – 20h00      WELCOME RECEPTION

## Tuesday, 15 November

09h20 – 09h25      [Lamp-lighting Ceremony](#)

09h25 – 09h40      [Welcome, Admin and Anti-trust briefing](#)

09h40 – 10h00      [Keynote Address](#)

10h00 – 10h30      [State of the Industry](#)

The latest industry outlook considering market and economic developments with an update on the forecast for traffic development and the financial health of the industry.

10h30 – 11h00      [Priorities of IATA Advisory Council and Working Groups](#)

Discussion on the main factors which will need to be addressed by airlines and the supply chain to accelerate energy transition. What are the main game-changers in the near term and are we focused on the right priorities?

11h00 – 11h30      NETWORKING BREAK

11h30 – 12h10      [Industry Decarbonization – Regulatory Developments](#)

Recap of the proceedings of ICAO 41 and other regulatory developments impacting the industry's decarbonization goal

12h10 – 13h00      [Energy requirements for energy transition](#)

As aviation transitions to Net Zero 2050, the aircraft energy source would progressively change from conventional jet fuel to Sustainable Aviation Fuels, batteries and hydrogen. How will the energy requirements for aviation be achieved in a world which will compete for each watt-hour of renewable energy?

13h00 – 14h25      LUNCH BREAK



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Tuesday, 15 November

- 14h30 – 14h45      **Keynote Address**
- 14h45 – 15h30      **SAF Ramp-up in India and South-East Asia**  
This session looks at the SAF developments taking place in the Asian region with particular focus on India and South-East Asia.
- 15h30 – 16h10      **NETWORKING BREAK**
- 16h10 – 17h00      **Global Jet Fuel Supply Issues**  
This session will explore jet fuel supply issues around the world, where are the problematic locations, what are the underlying causes and what can be done to resolve them.
- 19h00 – 22h30      **OFFICIAL NETWORKING DINNER**



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## Wednesday, 16 November Commercial Fuel / SAF Sessions

- 09h30 – 09h40 **Welcome, Admin and Anti-trust briefing**
- 09h40 – 10h20 **Oil Market Outlook**  
Oil and jet fuel prices hit all-time highs after the start of the Russia-Ukraine war. Western sanctions on Russian oil and products that ensued have changed the global landscape on how oil and products including jet fuel is supplied around the world. An expert on the oil market will provide insights and views on these changes and the outlook for the energy market.
- 10h20 – 11h00 **The Economics of Shipping Jet Fuel**  
Increasingly more markets particularly in the developed world are seeing refinery closures that are resulting in a greater proportion of jet fuel demand being met through imports from refining centres in other parts of the world. For many markets, shipping is a critical part of the jet fuel supply chain. This session explores how jet fuel is shipped around the world, the economic considerations and how recent geopolitical development had impacted shipping of jet fuel.
- 11h00 – 11h50 **NETWORKING BREAK**
- 11h50 – 12h30 **Digitalization of the Fueling Process – the Indian experience**  
How has digitalization of the fueling process developed in the Indian market? A panel shares the progress and what can be expected going forward.
- 12h30 – 14h00 **LUNCH BREAK**
- 14h00 – 14h55 **Book and Claim and its importance in scaling SAF use**  
A 'Book and Claim' solution allows airlines to scale up their purchase of SAF at locations where SAF is readily available and be able to count that towards their individual overall carbon reduction obligations or targets. This session explains the Book and Claim concept and what is needed to realize a system to cater for the airline industry.
- 14h55 – 15h30 **Putting together an offtake agreement for SAF**  
This session explores the considerations that airlines take to enter into offtake agreements for future delivery of SAF
- 15h30 – 16h20 **NETWORKING BREAK**
- 16h20 – 17h10 **The Case for Vertically Integrating into SAF Projects**  
The SAF landscape is inherently volatile, with constrained supply and unpredictable pricing mechanisms remaining an all too familiar factor for those seeking to acquire it. A panel explores whether vertical integration into ones own SAF supply chain can mitigate these risks and create new opportunities in doing so.



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## Wednesday, 16 November Technical Fuel / SAF Sessions

- 09h00 – 09h10 **Welcome, Admin and Anti-trust briefing**
- 09h10 – 09h55 **Scaling-up hydrogen to meet aviation decarbonization**  
Nearly all future fuels will require hydrogen, from conventional jet fuels, to bio-SAF, PtL, or hydrogen to be used in its pure form. How much hydrogen will we need for all of this, and how can we scale this up?
- 09h55 – 10h25 **Enabling 100% SAF aircraft**  
What are the engine and airframe OEM working on to ensure that equipment can operate on 100% SAF
- 10h25 – 11h05 **NETWORKING BREAK**
- 11h05 – 12h20 **Industry Updates**  
General update from the Energy Institute (EI) and American Society for Testing and Measurement (ASTM), as well as update on EI 1533 (Handling of SAF) and FAA/CRC Worldwide Fuel Survey in order to determine fuel properties from various regions of the world in order to maximize the blending of SAF.
- 12h20 – 13h50 **LUNCH BREAK**
- 13h50 – 14h50 **Refueling Equipment**  
Innovation and modification is constantly taking place. Refueling equipment manufacturers will present on some of these developments.
- 14h50 – 15h20 **National jet fuel specifications**  
How do fuel suppliers and airlines in different regions ensure that fuel being delivered to the aircraft is fit for purpose?
- 15h20 – 16h00 **NETWORKING BREAK**
- 16h00 – 16h30 **Microbiological Contamination**  
Microbiological contamination is a threat to fuel systems. During this session we will be considering the specific experiences from the region.
- 16h30 – 17h00 **IFQP and JIG**  
Update from the inspection bodies post lockdown, with inspection findings worldwide



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## Thursday, 17 November Commercial Fuel / SAF Sessions

- 09h30 – 09h40 **Welcome, Admin and Anti-trust briefing**
- 09h40 – 10h30 **The shift in global refinery landscape and its impact on regional capabilities to meet growing jet demand**  
There is a continuous development in the past decade of refinery closures particularly in OECD countries and these countries increasingly reliant on jet fuel imports from refining centres. This session explores the shift in the refining landscape, where most oil refining is currently taking place and if this could have an impact on regional capabilities to meet jet fuel demand.
- 10h30 – 11h10 **The Jet Fuel Supply Competition Landscape in Asia Pacific**  
This session provides a picture of the jet fuel supply landscape in Asia Pacific and the implications on fuel costs.
- 11h10 – 11h50 **NETWORKING BREAK**

## Thursday, 17 November Technical Fuel / SAF Sessions

- 09h00 – 09h10 **Welcome, Admin and Anti-trust briefing**
- 09h10 – 09h40 **Comingling of SAF at airport storage**  
With the anticipated ramp up of SAF production, will the product from different suppliers which is certified to ASTM D 7566, be allowed to be comingled at the airport?
- 09h40 – 10h40 **Filtration**  
Update from filter manufacturers on latest developments on aviation fuel filtration - to ensure that clean, dry and fit for purpose fuel is delivered to the aircraft safely.
- 10h40 – 11h10 **Super Absorbent Polymer (SAP) – Special Interest Group**  
The airline special interest group on SAP will present the latest results as well as how they are collaborating with engine and airframe OEM's.
- 11h10 – 11h50 **NETWORKING BREAK**



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## Thursday, 17 November Joint Sessions

- 11h50 – 12h40**    **Exploring the SAF Feedstock Universe**  
SAF can be produced using different technological pathways with a broad diversity of feedstocks. This session explores the different types of feedstock in use currently for the different types of pathways, ones that are in the pipeline and ones that hold good potential; and where they are generally available globally.
- 12h40 – 12h50**    **Wrap up and Close**
- 12h50 – 14h00**    **LUNCH**

