IATA AVIATION ENERGY FORUM

Vienna, Austria
28 - 30 May 2024

PROGRAM

Host Airline
Austrian
Day 1: Tuesday, 28 May

JOINT SESSIONS

09:00 – 09:15 Welcome, Admin and Anti-trust Briefing

09:15 – 09:40 Keynote Address
       Annette Mann, CEO Austrian Airlines

09:40 – 10:05 State of the Airline Industry
       A report by IATA on the airline industry’s financial health, performance and outlook.
       Maja Marciniak, Senior Economist, Policy Analysis, IATA

10:05 – 10:45 NETWORKING BREAK

10:45 – 11:30 Development in Airframe and Engines, and their Impact on Jet Fuel
       This session informs on recent and upcoming developments in airframe and engine technologies that would have an impact on jet fuel.
       ▪ Yadine Laviolette, Environment & Sustainability Marketing Manager, Airbus
       ▪ Sophie Chittim, Research and Technology Engineering Lead, Fuel Cells and ESS, Rolls Royce
       ▪ Luca Bedon, Head of Advanced Technologies, Avio Aero
       ▪ Sandrine Lacorre, Product Marketing Leader, CFM
       ▪ Moderated by Alejandro Block, Manager New Energy and Technologies, IATA

11:30 – 12:15 Unpacking ReFuelEU
       An expert panel to answer the many questions that airlines and suppliers could have on ReFuelEU, such as which is the obligated entity, what is the flexibility mechanism, what are the reporting requirements, is there a buyout price, what is the anti-tankering provision, are there any exemptions on states?, etc.
       ▪ Justo Hernández Soto, Head of Environmental and Innovation Service, Spanish Aviation Safety and Security Agency
       ▪ Bettina Paschke, VP ESG Accounting, Reporting & Controlling, DHL
       ▪ Axel Römmer, Head of Aviation, OMV
       ▪ Moderated by Azim Norazmi, Manager Climate Policy, IATA

12:15 – 13:35 LUNCH BREAK

#IATAAEF
**DAY 1: TUESDAY, 28 MAY**

**JOINT SESSIONS**

**13:35 – 14:15**  
**The Jet Fuel Supply Landscape in Central Europe: Risks and Challenges**  
A detailed insight into the jet fuel supply landscape in Central Europe: Where are the refineries, where are the import gateways, what are the different types of logistics to move jet fuel to the airports, and what are the risks and challenges for jet fuel supply  
- **Rob McLeod**, Head of Energy Price Risk Solutions, Hartree Partners  
- **Simon Weiss**, Head of Aviation, Mabanaft  
- Moderated by **Katja Apfelthaler**, Manager Fuel Purchasing, Lufthansa

**14:15 – 15:00**  
**SAF Accounting: Where we are and the Way Forward**  
This session provides an update on the status of the development of a SAF accounting framework, the challenges faced, and the next steps.  
- **Thomas Bock**, Senior System Manager, ISCC  
- **Anna Oldani**, Chief Scientific and Technical Advisor, US FAA  
- **Astrid Sonneveld**, Business Development Manager, Renewable Aviation, Neste  
- **Ryan Flamerich**, Senior Manager, Decarbonization and Sustainability, United Airlines  
- Moderated by **Daniel Chereau**, Head Fuel, IATA

**15:00 – 15:40**  
**NETWORKING BREAK**  
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**15:40 – 16:25**  
**Exploring the Potential of Co-processing**  
The potential of expanding SAF production through co-processing, looking at new technology, available capacity, and feedstock variety, among others.  
- **Sven Rieve**, Aviation Sustainability Manager, Air bp  
- **Amy K Wood**, Global LEF Business Development – Market Analysis and Best Practices Manager, ExxonMobil  
- **Gurhan Andac**, Engineering Technical Leader, Aviation Fuels & Additives, General Electric  
- Moderated by **Alyssa Roche**, Product Engineer, Chevron

**16:25 – 17:10**  
**A Peek into Future Flight**  
Fast forward into the future of flight with a look at 100% SAF flight and hydrogen-powered aircraft.  
- **Josef Kallo**, CEO, H2FLY  
- **Luke Ervine**, Head of Sustainability, Virgin Atlantic  
- **Sergey Kiselev**, VP Europe, ZeroAvia  
- Moderated by **Sophie Lane**, CRO, ATI

**17:10 – 17:20**  
**Key Announcement**  
An update on a key development in aviation fuel.  
- **Anthony Kitson-Smith**, Fuel PQ and Operations Consultant, Vitol Aviation

**17:20 – 17:35**  
**Keynote Address**  
- **Nina Marczell**, SVP Industrial Sales & Marketing, OMV

**19:00 - 22:00**  
**NETWORKING DINNER**

#IATAAEF  
Please note that the IATA AEF Program is regularly updated and is subject to change. For more information on this event, please contact Energyforum@iata.org
Day 2: Wednesday, 29 May

**COMMERCIAL SESSIONS**

10:00 – 10:10  **Welcome, Admin and Anti-trust Briefing**

10:10 – 10:50  **Oil Market Outlook**
What are the predictions and forecasts for the oil and jet fuel markets amid recent geopolitical developments and the state of the global economy? An expert on the oil market will provide insights and views on these.
- **Chris Corda**, Head of Oil, Energy Aspects

10:50 – 11:35  **Expanding Jet Fuel Logistics in Europe: the Potential of Rail Transport**
While pipeline transportation is the most efficient way to transport jet fuel, environmental obstacles would usually rule out the option of building more pipelines in Europe. Where additional capacity for transport of fuel is required, can rail transport step up as the solution? This session explores the potential of rail transport for the transportation of jet fuel in Europe.
- **Mine Bolgil**, VP Aviation Commercial, Airbp
- **Hannes Keiblinger**, Manager Fuel Self Supply and Strategy, Lufthansa
- **Gert Sieksmeyer**, CEO, Dettmer Rail
- Moderated by **Jonathan Pardoe**, Fuel Consultant, Star Alliance

11:35 – 12:20  **Success Stories in SAF Projects**
This session explores some success stories of SAF projects including technological breakthroughs and unlocking financing and investment.
- **Maxime Molenaar**, Team lead - Products, SkyNRG
- **Douglas Phillips**, Head of SAF Mandate Policy, UK Dept. for Transport
- **Stephane Thion**, Vice President Commercial, LanzaJet
- **Ashwin Jadhav**, Vice President, Twelve
- Moderated by **Daniel Bloch**, SAF Specialist, IATA

12:20 – 14:00  **LUNCH BREAK**
Day 2: Wednesday, 29 May

COMMERCIAL SESSIONS

14:00 – 14:40  Workshop 1 - Jet Fuel Hedging Strategies for Airlines and Sustainability for the Current Market Environment
A workshop on hedging strategies for airlines and if changing market conditions warrant a change in hedging strategy
- Robert Kokonis, President & Managing Director, Air Trav

14:40 – 15:20  Workshop 2 - Understanding SAF Sustainability Certification – A Joint Guidance Document
A workshop explaining the guidance document produced in collaboration with RSB and ISCC to explain the SAF sustainability certification requirements and the document airlines should expect to receive when purchasing SAF.
- Thomas Bock, Senior System Manager, ISCC
- George Deslandes, Certification Lead, RSB
- Moderated by Elise B. Fox, PH.D, Director of Sustainability – Aviation, World Fuel Services

15:20 – 16:00  Workshop 3 - How is the Price of SAF Assessed?
A workshop to explain how the price of SAF is assessed by two Price Reporting Agencies, namely Argus and Platts.
- Sophie Byron, Global Director, Biofuels Pricing, S&P Global Commodity Insights
- Charles Jans, VP Consulting, Argus Media

16:00 – 17:30  NETWORKING BREAK  Sponsored by: argus

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Day 2: Wednesday, 29 May

TECHNICAL SESSIONS

09:00 – 09:10  Welcome, Admin and Anti-trust Briefing

09:10 – 09:55  Operating Standards Update
This session provides an update from IATA Fuel Quality Pool (IFQP) and Joint Inspection Group (JIG).
  - Hendrik Schmeil, Manager Ground Protection – Fuel, Water and De-/Anti-Icing, Swiss International Airlines
  - Ibon Ibarrola Armendariz, Technical Manager, JIG
  - Moderated by Dhwani Sharma, Assistant Manager Technical Fuel, IATA

09:55 – 10:55  Microbiological Contamination in Aircraft Fuel Tanks
This panel will build on the knowledge of previous forums on microbiological contamination in aircraft fuel tanks covering the latest publications and studies conducted on microbes in SAF.
  - Danika Nicoletti, Applications Scientist, Luminultra
  - Myrsini Chronopoulou, Head of Research and Development, Conidia
  - Moderated by Graham Hill, Managing Director, ECHA Microbiology Ltd.

10:55 – 11:25  NETWORKING BREAK

11:25 – 11:55  Fueling Equipment
This session will cover latest developments from fueling equipment manufacturers. This will include update from Elaflex on construction of rubber hoses and applicable standards:
  - Shelf life and overall lifetime in service
  - Testing SAF/SBC on aviation hoses
  - Andre Bilgenroth, Director Aircraft Refuelling, Elaflex

11:55 – 13:05  Fuel Hydrant Systems
This panel session will address design considerations and commissioning of hydrant systems.
  - Grant Smith, Managing Director, Commercial Fueling, Burns & McDonnell
  - Wafik Ramzy Zakhary, Deputy Managing Director, Hansa Consult
  - Bill Geck, Principle Fueling Engineer, American Airlines
  - Moderated by Amy Carico, Director, Fuel Services and Technical Standards, A4A

13:05 – 14:15  LUNCH BREAK
Day 2: Wednesday, 29 May

TECHNICAL SESSIONS

14:15 – 15:15  Industry Updates
This session provides updates from our industry partners: Energy Institute (EI), Coordinating Research Counsel (CRC), IATA Specification Liaison Group (ISLG) and American Society for Testing and Materials (ASTM).

- Amy Carico, Director, Fuel Services and Technical Standards, A4A
- Mark Rumizen, Technical Specialist, ASTM Chair
- Jack Burgazli, Corporate VP of Innovation, Innospec
- Beatriz Guirao, Product Quality Senior Advisor, Exolum

15:15 – 15:45  Set Up Pressure Control on Refuelers/Refueling Trucks
Fueling is often a significant factor in turn-around times. This session highlights the need to set up refueling pressures in the correct way to ensure an efficient safe refueling that protects the aircraft from fueling over-pleasure and optimizing the process, leading to shorter “turnaround” times.

- Bernhard Mädler, Trainer, SAFE Academy

15:45 – 16:15  NETWORKING BREAK
Sponsored by: argus

16:15 – 17:00  Filtration
This session will cover an updates from the aviation filter manufacturers on the filter technologies they produce and new developments.

- Marcus Wildschuetz, President, Faudi Aviation
- Lewis Wolfe, Division Engineering Manager, Parker Hannifin Corporation
- Jess Montgomery, Global Marketing & Strategic Planning Leader, Facet Filtration Group
- Glenn Benner, Vice President of Engineering, Facet Filtration Group

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Welcome, Admin and Anti-trust Briefing

Explaining Jet Fuel Prices – Regional Variations and Medium to Long-Term Forecast
Answers to two questions related to jet fuel prices: what are the reasons for regional variations in prices, and what is the medium to long-term forecast of prices?
- Gary Clark, Associate Director of European Clean and Refined Products, S&P Global Commodity Insights

Focus on Africa: Issues and Challenges of Jet Fuel Supply in Nigeria and Ethiopia
This session explores the jet fuel supply landscape of Nigeria and Ethiopia and the issues and challenges of supplying jet fuel in these countries.
- Momodou Bah, Director of Supply – Africa, AEG
- Foluso Sobanjo, Head Downstream Africa, Asharami Energy
- Moderated by Susan Nambusi, Sustainability Specialist - Energy and Environment, Kenya Airways

NETWORKING BREAK

The Next Wave of SAF: Exploring the Next Innovations and Developments
An insight into some of the most promising emerging technologies anticipated to achieve SAF certification in the coming years, including Methanol-to-Jet, pyrolysis, and hydrothermal liquefaction.
- Dana Shoukroun, Sustainability Partner, Oneiros Aerospace
- James Hygate, CEO, Firefly Green Fuels
- Matthias Schnellmann, Senior Project Development Manager, Metafuels
- Steve le Moing, Head of Sustainable Aviation Fuel, Airbus
- Moderated by Daniel Bloch, SAF Specialist, IATA

Wrap-up and Closing

LUNCH BREAK
Day 3: Thursday, 30 May

TECHNICAL / JOINT SESSIONS

09:10 – 09:20 Welcome, Admin and Anti-trust Briefing

09:20 – 10:10 Quality Assurance Requirements for Semi-synthetic Jet Fuel (SAF)

This session provides the latest update to EI 1533. The document that provides quality assurance requirements and recommendations for the manufacture of synthetic (jet fuel) blending components (in accordance with ASTM D7566), their export and import, blending with conventional jet fuel/jet fuel components to produce semi-synthetic jet fuel (also referred to as Sustainable Aviation Fuel or SAF), and the export/import of semi-synthetic jet fuel from its point of origin through to delivery to airports.

- Anthony Kitson-Smith, Fuel PQ and Operations Consultant, Vitol Aviation

10:00 – 11:00 Standards for Hydrogen in Aviation

A deep dive into some international initiatives which are looking into standards for hydrogen aircraft. The session will cover the work that is happening today to accelerate and facilitate the safe introduction of H2 aircraft into the air transport system.

- Helen Leadbetter, Zero Emissions Flight & Hydrogen Challenge Lead, UK CAA
- David Brain, Environmental/ Operational Expert, EUROCONTROL
- Esther Hoyas, Technical Programme Manager, EUROCAE
- Moderated by Alejandro Block, Manager New Energy & Technologies, IATA

11:00 – 11:30 NETWORKING BREAK

11:30 – 12:20 The Next Wave of SAF: Exploring the Next Innovations and Developments

An insight into some of the most promising emerging technologies anticipated to achieve SAF certification in the coming years, including Methanol-to-Jet, pyrolysis, and hydrothermal liquefaction.

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12:20 – 12:30 Wrap-up and Closing

12:30 – 14:00 LUNCH BREAK
With many thanks to all our sponsors

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