

IATA
AVIATION
ENERGY
FORUM

Vienna, Austria
28 - 30 May 2024

PROGRAM



IATA AVIATION ENERGY FORUM

Monday, 27 May

18:00– 20:00

WELCOME COCKTAIL RECEPTION

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**, Head of Environment & Sustainability Marketing, Airbus
- **Sophie Chittim**, Fuel Cells and Energy Storage Systems - Research and Technology Lead Engineer, 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
- **Nicole Loeschl**, Global Regulatory Development Advisor, OMV
- Moderated by **Azim Norazmi**, Manager Climate Policy, IATA

12:15 – 13:35

LUNCH BREAK

#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 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
- **Katja Apfelthale**, Manager Fuel Purchasing, Lufthansa
- **Simon Weiss**, Head of Aviation, Mabanaft

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, Environmental Sustainability, United Airlines
- Moderated by **Daniel Chereau**, Head Fuel, IATA

15:00 – 15:40

NETWORKING BREAK

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**, Sustainability Advisor, Air bp
- **Amy K Wood**, Global LEF Business Development – Market Analysis and Best Practices Manager, ExxonMobil
- **Gurhan Andac**, Chair, Synthetic Aviation Turbine Fuel Section D02.J06, ASTM
- 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

IATA AVIATION ENERGY FORUM

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.

- **Roberto Sieber**, Chief Economist/ Global Head Market Analysis, BlackBarrel Advisors LLC

10:50 – 11:30

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**, Manager, Dettmer Rail
- Moderated by **Jonathan Pardoe**, Fuel Consultant, Star Alliance

11:30 – 12:15

Success Stories in SAF Projects

This session explores some success stories of SAF projects including technological breakthroughs and unlocking financing and investment.

- **Maxime Molenaar**, Manager – Commercial 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

12:15 – 14:00

LUNCH BREAK

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Day 2: Wednesday, 29 May

COMMERCIAL SESSIONS

- 14:00 – 14:40** **Workshop 1 - Jet Fuel Hedging Strategies for Airlines and Suitability 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**, 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
 - **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 Services, Argus Media
- 16:00 – 17:30** **NETWORKING BREAK**

IATA AVIATION ENERGY FORUM

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).
 - **Javier Agueda**, Head Corporate Safety, Etihad Airways
 - **Ibon Ibarrola Armendariz**, Technical Manager, JIG
- 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**, Manager Director, ECHA Microbiology Ltd.
- 10:55 – 11:25** **NETWORKING BREAK**
- 11:25 – 11:55** **Earthquake Impact**
This session provides insights on studies that have been conducted recently on the impact of constant seismic activity on infrastructure and what to consider when building resilient infrastructure for these cumulative effects.
- 11:55 – 12:25** **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
- 12:25 – 13:15** **Fuel Hydrant Systems**
This panel session will address design considerations and commissioning of hydrant systems.
 - **Wafik Ramzy Zakhary**, Deputy Managing Director, Hansa Consult
 - **Grant Smith**, Managing Director, Commercial Fueling, Burns & McDonnell
 - Moderated by **Bill Geck**, Principle Fueling Engineer, American Airlines
- 13:15 – 14:25** **LUNCH BREAK**

IATA AVIATION ENERGY FORUM

Day 2: Wednesday, 29 May

TECHNICAL SESSIONS

14:25 – 15:25

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 and Chair EI Aviation Committee, Exolum

15:25 – 15:55

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, SEFISO

15:55 – 16:25

NETWORKING BREAK

16:25 – 17:10

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, Velcon
- **Samantha Glenn**, Vice President of Commercial, Facet Filtration Group
- **Glenn Benner**, Vice President of Engineering, Facet Filtration Group

IATA AVIATION ENERGY FORUM

Day 3: Thursday, 30 May

COMMERCIAL / JOINT SESSIONS

- 09:20 – 09:30** **Welcome, Admin and Anti-trust Briefing**
- 09:30 – 10:10** **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
- 10:10 – 10:50** **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
- 10:50 – 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.
▪ **James Hygate**, CSO, 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
- 12:20 – 12:30** **Wrap-up and Closing**
- 12:30 – 14:00** **LUNCH BREAK**

IATA AVIATION ENERGY FORUM

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
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