

**IATA**

**SUSTAINABLE  
AVIATION FUEL  
SYMPOSIUM**

3-4 November 2021

**Agenda**

**ONLINE  
EVENT**



## Wednesday 3 November

**14:00 - 14:10****Welcome and setting the scene**

- Robert Boyd, Assistant Director, Aviation Environment, IATA

**14:10 - 14:20****Talking net Zero**

With airlines taking the bold step at the 77th IATA AGM in Boston (3rd October, 2020) to commit to net zero in 2050, this journey takes on fresh significance. How did the airlines achieve this agreement and what will it mean for airlines, passengers and other aviation stakeholders? Is there a clear pathways for achievement or is this just an ambitious statement?

- Willie Walsh, Director General, IATA

**14:20 - 14:30****Hitting the Target**

The first step towards achieving a goal is knowing what it is. Net Zero 2050 is unambiguous. But there are plenty of different and plausible pathways to achievement. IATA SVP of Environment and Sustainability will articulate the near term strategy and clear actions that will be implemented for ensuring the airlines are equipped and ready for the great aviation energy transition.

- Sebastian Mikosz, SVP Environment and Sustainability, IATA

**14:30 - 14:50****Fireside Chat: Flying into the Future**

With the full aviation industry committing to Net Zero 2050 immediately after the airline declaration, this panel will hear the views from global leaders at Airbus and Boeing on what we can expect regarding airplane evolution over the next 30 years, how important is evolving fully to sustainable aviation fuel and what are the airframe manufacturers doing to support this industry energy transition?

- Brian Moran, Vice President, Global Sustainability Policy and Partnerships, Boeing
- Marc Hamy, Vice President, Corporate Affairs, Airbus
- Interviewer: Andrew Stevens, Consultant Journalist

**14:50 - 15:00****Refreshment break****15:00 - 15:10****COP-26 (Glasgow)**

Special cross to COP-26 (Glasgow) for a 101 on what is the Conference of the Parties, how is it relevant for aviation and what are the latest 'on the ground' developments.

- Yue Huang, Manager, Aviation Environment, IATA
- Haldane Dodd, Executive Director (Acting), ATAG

**15:10 - 15:30****The energy transition roadmap**

See a detailed analysis of how much new energy will be required for net zero flying, where it will be required and produced (by region) how many facilities and what the technology mix is expected to be.... And how much capital investment?

- Alastair Blanshard, Senior Manager, Sustainable Aviation, ICF

## Wednesday 3 November

- 15:30-15:45**     **The role of hydrogen in the energy transition: Uses and airport infrastructure considerations**  
What should airports consider to adopt hydrogen and SAF? Why is it important to plan?
- Dr. Cristina Garcia-Duffy, Head of Technology, Strategy & Integration, Aerospace Technology Institute
- 15:45 - 16:00**     **Technical SAF**  
Find out the latest developments on fuel certification at ASTM including new certification developments.
- Mark Rumizen, Senior Technical Specialist, Aviation Fuels, FAA
- 16:00 - 16:10**     **Refreshment break**
- 16:20 - 16:50**     **Panel discussion: Book and Claim SAF accounting**  
Is this the future? Who is working on this? In a panel discussion, some of the leading initiatives will be presented and evaluated to understand the opportunity for scope 1 and scope 3 emissions separation, interaction with corporate customers, how to ensure a book and claim system can operate globally and what is required to guarantee credibility and integrity of CO2 claims with a proliferation of different regulations?
- Arianna Baldo, Sector Lead, Aviation, RSB
  - Ira Dassa, Director, Environmental Affairs, Airlines for America
  - Nora Lovell Marchant, Vice President Global Sustainability, American Express Global Business Travel
  - Moderator: Andrew Stevens, Consultant Journalist
- 16:50 - 17:00**     **Hard Talk**  
Airline CEO under 10 minutes of hard Q&A on the energy transition and what their carrier is doing to be strategically prepared.
- Scott Kirby, CEO, United
  - Interviewer: Richard Quest, Anchor and Correspondent, CNN
- 17:00 - 17:05**     **Day 1 summary and close**
- Robert Boyd, Assistant Director, Aviation Environment, IATA

## Thursday 4 November

- 14:00 - 14:05** **Welcome Day 2 and antitrust reminder**
- Robert Boyd, Assistant Director, Aviation Environment, IATA
- 14:05 - 14:15** **Hard Talk**
- Airline CEO under 10 minutes of hard Q&A on the energy transition and what their carrier is doing to be strategically prepared.
- Jayne Hrdlicka, CEO and Managing Director, Virgin Australia
  - Interviewer: Andrew Stevens, Consultant Journalist
- 14:15 - 14:50** **Production Panel**
- Major recent announcements and the latest outlook for med-term supply (2025-2030).
- Bryan Stonehouse, Head of Aviation Sustainability & Risk, Shell Aviation
  - Maarten van Dijk, Managing Director, SkyNRG
  - Steve Csonka, Executive Director, CAAFI
  - Moderator: Giulia Squadrin, Associate Editor, Biofuels, Argus Media
- 14:50 - 15:00** **Feedstock competition**
- The aviation sector has announced significant decarbonisation ambition which is going to rely heavily on SAF. Additionally, policy makers, especially in Europe are considering mandating SAF use from the middle of the decade. This activity is spurring a wave of production development and expansion. But where will the feedstock come from and how can sustainability be assured?
- Norbert Schmitz, Managing Director, ISCC
- 15:00 - 15:10** **Refreshment break**
- 15:10 - 15:17** **Expert Intervention**
- What are the latest consumer survey trends telling us? Are passengers still concerned about the environmental consequences of flying, and what is the passenger willingness to take action?
- Olga Miltcheva, Assistant Director, Aviation Environment, IATA
- 15:17 - 15:30** **Airlines and corporate customers**
- A new and blossoming demand lever for SAF. Moderated discussion with a leading SAF airline and a major corporate SAF customer.
- Aaron Robinson, Senior Manager, Environmental Strategy & Sustainability, United Airlines
  - Diane Lundeen Smith, Senior Manager, Global Air and Ground Programs for MSTravel, Microsoft

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## Thursday 4 November

- 15:30 – 16:00** **US Policy: The Sustainable Skies Act, SAF Grand Challenge and the Blenders Tax Credit**
- The USA has quickly taken back the SAF spotlight with recent announcements including a target of 3 billion gallons of SAF by 2030. This equates to around 10% of all jet fuel uplifted in the US and is ambitious. We will hear expert views on how these policies have been developed and how effective will they be?
- Graham Noyes, Managing Attorney, Noyes Law Corporation
  - Nathan Brown, Alternative Jet Fuels Project Manager, FAA
  - Phil Newman, Director, Government Affairs, American Airlines
  - Moderator: Chris Goater, Head Corporate Communications, IATA
- 16:00 - 16:10** **Refreshment break**
- 16:10 - 16:20** **Canada SAF initiatives and policy developments**
- Geoff Tauvette, Vice President, Operations and Sustainability, FSM Management Group
- 16:20 - 16:30** **New Zealand SAF initiatives and policy developments**
- Meagan Schloeffel, Head of Sustainability, Air New Zealand
- 16:30 - 17:00** **What are the opportunities for the global investment community to develop large scale SAF and how do we ensure these projects are financially viable?**
- Is there genuine interest and risk tolerance from the investment community, governments or banks to commercially support SAF projects? Is there a role for public private partnerships or multilateral investment banks?
- Andrew Lobbenberg, European Equity Research Sector Head Transport, HSBC
  - Arthur Romano, Strategy Consultant, Energy Transition, FTI Consulting
  - Jonathon Counsell, Group Head of Sustainability, IAG
  - Moderator: Ellie Valencia, Manager, US Distillates and Latin Refined Products Americas Oil, S&P Global Platts
- 17:00 - 17:05** **Wrap up, expectations for 2022 and closing reflections**
- Robert Boyd, Assistant Director, Aviation Environment, IATA

