IATA WORLD SUSTAINABILITY SYMPOSIUM

Madrid, Spain
03 – 04 October 2023

PROGRAM
Monday, 2 October

18h30 – 20h00 WELCOME RECEPTION

Tuesday, 3 October

09h00 – 09h10 Welcome and opening
- Marie Owens Thomsen, SVP Sustainability and Chief Economist, IATA

09h10 – 09h20 Welcome address – Host Airline, Iberia
- Fernando Candela, CEO, Iberia

09h20 – 09h45 Opening keynote address

09h45 – 10h45 CEO Roundtable
- Anne Rigail, CEO, Air France
- Luis Gallego, CEO, International Airlines Group
- Patrick Healy, Chairman, Cathay Pacific
- Roberto Alvo, CEO, LATAM Airlines Group
- Willie Walsh, Director General, IATA
- Moderated by Clare Sebastian, CNN

10h45 – 11h15 NETWORKING BREAK

11h15 – 11h40 Keynote address
- Professor Rob Miller, Professor of Aerothermal Technology and Director of the Whittle Laboratory at the University of Cambridge

11h40 – 12h05 Keynote address
Financing the sustainability transition
- Julia Reinaud, Senior Director, Breakthrough Energy

12h05 – 12h45 A discussion about aviation, poverty, offsets, and more
- Andre Zollinger, Policy Manager, Abdul Latif Jameel Poverty Action Lab (J-PAL)
- Marie Owens Thomsen, SVP Sustainability and Chief Economist, IATA
- Moderated by Clare Sebastian, CNN

12h45 – 14h00 LUNCH BREAK

Please note that the IATA WSS program is regularly updated and is subject to change. For more information on this event please contact wss@iata.org
Tuesday, 3 October (PM)

14h00 – 15h30  **Achieving air transport sustainability – Part 1**
The afternoon segment focuses on the practical steps towards achieving sustainability goals, notably Net Zero 2050

**Net Zero 2050**

What is the industry’s Net Zero commitment and what exactly is the plan to achieve that goal? Presenting the industry Roadmaps to Net Zero

- Manosij Ganguli, Global Director of Sector Transitions, Mission Possible Partnership (MPP)
- Martin Nagelsmit, Head of Sustainability and Environment Department, Netherlands Aerospace Centre (NLR)
- Praveen Bains, Transport Lead, IEA
- Sola Zheng, Aviation Researcher, International Council on Clean Transportation
- Moderated by Jonathon Counsell, Group Head of Sustainability, IAG

**Sustainable Aviation Fuel (SAF) – cornerstone of the Net Zero 2050 ambition**

Latest developments in SAF production, distribution and procurement.

- Neville Hargreaves, VP Waste to Fuels, Velocys
- Sarah Ellerby, CEO, Nova Pangaea
- Tomas Malango, Director Renewable Fuels and Circular Economy, Repsol

15h30 – 16h00  **NETWORKING BREAK**

16h00 – 17h30  **Achieving air transport sustainability – Part 2**

**Hydrogen & Electric – part of the solution or just wishful thinking?**

How important are these new technologies in achieving net zero by 2050?

- James Peck, Chief Customer Officer, Zeroavia
- Michael Augello, CEO, Airbus UpNext
- Sophie Chittim, Fuel Cells and Energy Storage Systems – Research and Technology Lead Engineer, Rolls Royce
- Susan Ying, SVP Operations, Ampaire
- Vivekanandhan Sindhamani, Head of Sustainable Aviation & Resilience, Netherlands Airport Consultants (NACO)
- Moderated by Sophie Lane, CRO, Aerospace Technology Institute (ATI)

**Carbon offsets and carbon dioxide removal technologies (CCUS)**

CO2 removal – the current state of play, risks and opportunities for airlines, including the scope for a common methodology for acceptance in mandatory schemes and the implications for carbon offsets

- Anna Stukas, VP Business Development, Carbon Engineering
- Francisco Koch, Technical Director, South Pole
- Kohei Yoshikawa, Director Decarbonization, ANA

19h00 – 22h00  **EVENING RECEPTION**

Sponsored by IBERIA
Wednesday, 4 October

09h00 – 10h00  WSS Day 2 - Concurrent sessions (i)

a) Non-CO2 emissions – what are they exactly, and why do we care?
   - Florian Alloggen, Research Scientist at the Department of Aeronautics and
     Astronautics at MIT

b) Sustainability begins on board – waste, plastics and the Cabin of the Future
   - Jo Hendrickx, Founder, Travel Without Plastics
   - Elisa Tonda, Chief, Resources and Markets Branch, Industry and Economy
     Division, UNEP
   - Moderated by Shannon Scott, Senior Manager Environment Affairs, Emirates

c) Value chain collaboration – key to achieving Net Zero?
   - John Geddes, Chief Governance & Sustainability Officer, Menzies Aviation
   - Marta Lestau Saenz, Flight Safety Director, Agencia Estatal de Seguridad
     Aérea (AESA)
   - Solange Baena-Zambrana, UK Lead, Airbus Aviation Environmental Roadmap
   - Teresa Pareja Navajas, Head of Sustainability, Iberia
   - Moderated by Jill Blickstein, VP Sustainability, American Airlines

10h00 – 10h30  NETWORKING BREAK

10h30 – 11h30  WSS Day 2 - Concurrent sessions (ii)

a) Sustainability and regulation – exploring global differences
   - Dan Williams, Senior International Advisor, US Federal Aviation
     Administration’s Office of Environment and Energy
   - Filip Cornelis, Director Aviation, DG MOVE, European Commission
   - Jan Pechstein, Head of Corporate Emissions Management and Sustainable
     Aviation Fuels, Lufthansa Group
   - Rohini Sengupta, Director Sustainability and Decarbonization, United Airlines
   - Moderated by Grace Cheung, Group Head of Sustainability & Corporate
     Responsibility, Cathay Pacific

b) Understanding the impact of climate change on aviation
   - Michelle Radcliffe, Director, Climate Analytics & Exposure Management, WTW
   - Paul D. Williams, Professor of Atmospheric Science, University of Reading
   - Rachel Burbidge, Environment Policy Officer, EUROCONTROL
   - Yann Cabaret, CEO, SITA FOR AIRCRAFT

c) The role of finance in the sustainability transition
   - Joseph Shanahan, Managing Director and Head of Aviation, Citi
   - Lauren Riley, Chief Sustainability Officer and Managing Director, Global
     Environmental Affairs, United Airlines
   - Neil Glynn, Managing Director, AIR Control Tower
   - Paddy Lowe, Founder & CEO, Zero Petroleum
Wednesday, 4 October

11h30 – 12h00  NETWORKING BREAK

12h00 – 12h35  Tracking net zero - measuring our progress
- Hannah Brady, Environmental Sustainability Manager, United Airlines
- Michael Schneider, Assistant Director Sustainability Programs, IATA
- Moderated by Haldane Dodd, Executive Director, Air Transport Action Group

12h35 – 13h15  Concluding Plenary
The sustainability journey in aviation: challenges and reasons for optimism
- Dr. Suzanne Kearns, Founding Director, Waterloo Institute for Sustainable Aeronautics (WISA)
- Moderated by Clare Sebastian, CNN

13h15 – 13h30  Closing remarks
- Conrad Clifford, Deputy Director General and Corporate Secretary, IATA

13h30 – 14h30  LUNCH BREAK