

IATA WORLD SUSTAINABILITY SYMPOSIUM

Madrid, Spain
03 – 04 October 2023

PROGRAM

Host airline



IATA WORLD SUSTAINABILITY SYMPOSIUM

#IATAWSS

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 – 09h35** **Keynote address**
- Juan Carlos Salazar, Secretary General, ICAO
- 09h35 – 10h35** **CEO Roundtable**
- Anne Rigail, CEO, Air France
- Luis Gallego, CEO, International Airlines Group
- Patrick Healy, Chair, Cathay Pacific Airways Limited
- Roberto Alvo, CEO, LATAM Airlines Group
- Willie Walsh, Director General, IATA
- Moderated by Clare Sebastian, CNN
- 10h35 – 11h00** **Opportunities for raising ambition in sustainable aviation**
- Professor Rob Miller, Professor of Aerothermal Technology and Director of the Whittle Laboratory at the University of Cambridge
- 11h00 – 11h30** **NETWORKING BREAK**
- 11h30 – 11h55** **Keynote address**
Financing the sustainability transition
- Julia Reinaud, Senior Director, Breakthrough Energy
- 11h55 – 12h20** **Keynote address**
Regulation and the sustainability transition: Global considerations
- Filip Cornelis, Director Aviation, DG MOVE, European Commission
- 12h20 – 13h00** **A discussion about aviation, poverty, offsets, and more**
- André Zollinger, Senior Policy Manager, Abdul Latif Jameel Poverty Action Lab (J-PAL)
- Marie Owens Thomsen, SVP Sustainability and Chief Economist, IATA
- Moderated by Clare Sebastian, CNN
- 13h00 – 14h15** **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



IATA WORLD SUSTAINABILITY SYMPOSIUM

Tuesday, 3 October (PM)

14h15 – 15h45

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, Clean Energy Modeller, 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 Technologies
- Tomas Malango, Director Renewable Fuels and Circular Economy, Repsol
- Moderated by Daniel Bloch, SAF Specialist, IATA

15h45 – 16h15

NETWORKING BREAK

16h15 – 17h45

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 of Global Partnerships and Operations, Ampaire
- Vivekanandhan Sindhamani, Head of Sustainable Aviation & Resilience, Netherlands Airport Consultants (NACO)
- Moderated by Sophie Lane, CRO, Aerospace Technology Institute (ATI)

Carbon Dioxide Removal (CDR) technologies

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
- Moderated by Carlos Härtel, CTO, Climeworks

19h00 – 22h00

EVENING RECEPTION
Sponsored by IBERIA



IATA WORLD SUSTAINABILITY SYMPOSIUM

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 Allroggen, Research Scientist at the Department of Aeronautics and Astronautics at MIT
 - Dr. Marc Stettler, Reader, Transport and the Environment, Department of Civil and Environmental Engineering, Imperial College London
- b) **Sustainability begins on board – waste, plastics and the Cabin of the Future**
 - Jo Hendrickx, Founder, Travel Without Plastics
 - Joan Marc Simon, Founder-Director, Zero Waste Europe
 - 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 Parejo 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
 - Flor Díaz Pulido, Head of Unit for Aviation Policy, DG MOVE, EC
 - 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
 - Dr. Paul Williams, Professor of Atmospheric Science, University of Reading
 - Yann Cabaret, CEO, SITA FOR AIRCRAFT
 - Moderated by Rachel Burbidge, Environment Policy Officer, EUROCONTROL
- c) **The role of finance in the sustainability transition**
 - Joseph Shanahan, Managing Director and Head of Aviation, Citi
 - Paddy Lowe, Founder & CEO, Zero Petroleum
 - Mariam Musallam AlQubaisi, Head of Sustainability & Business Excellence, Operating Division, Etihad Airways
 - Moderated by Neil Glynn, Managing Director, AIR Control Tower



IATA WORLD SUSTAINABILITY SYMPOSIUM

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**