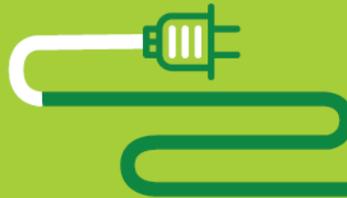




ONLINE STOCKTAKING PREVIEW





Online Stocktaking Preview: Reducing Aviation In-Sector CO₂ Emissions

Due to the unprecedented situation caused by COVID-19, the face-to-face [ICAO Stocktaking Seminar on in-sector CO₂ emissions reductions](#) has been rescheduled to 8-10 September 2020 at ICAO Headquarters in Montreal.

Meanwhile, the Stocktaking process continues and as part of this ongoing process, a half day [Online Stocktaking Preview](#) will take place on **28 April from 09.00 am to 12.00 pm EDT (UTC -4hr)**. This event will set the scene for the September event and share knowledge associated with the main challenges aviation has to face to make progress towards decarbonisation.

Time in EDT (UTC -4hr)	Session description
AM 9.00 – 9.20	<p>Introduction: Objectives of the ICAO Stocktaking process, face-to-face Seminar in September and this online Stocktaking Preview</p> <p>Jane Hupe, Deputy Director, Environment, ICAO Secretariat</p>
9.20 – 9.40	<p>Setting the scene: Aviation in-sector CO₂ emissions reductions: Trends and achievements</p> <p>Neil Dickson, Chief, Environmental Standards Section, ICAO Secretariat</p>
9.40 – 10.20	<p>Climate change and aviation</p> <ul style="list-style-type: none"> State of knowledge on climate change Damon Matthews, Concordia University, Canada, Intergovernmental Panel on Climate Change (IPCC) Working Group contributing author CO₂ impact of aviation Professor David Lee, Professor of Atmospheric Science and Director, Centre for Aviation, Transport, and the Environment (CATE), Manchester Metropolitan University, UK in collaboration with Dr. David Fahey, Director of the Chemical Sciences Laboratory, National Oceanic & Atmospheric Administration (NOAA), USA and Dr. Jan Fuglestvedt, Research Director, Center for International Climate Research (CICERO) and Vice chair IPCC Working Group I
10.20 – 10.30	Break
10.30 – 11.45	<p>Reducing aviation CO₂ emissions - Challenges and solutions</p> <ul style="list-style-type: none"> Reductions from technologies, fuels and operations Neil Dickson, Chief, Environmental Standards Section, ICAO Secretariat Opportunities for renewable energies Toshimasa Masuyama, Bioenergy Analyst, and Francisco Boshell, Analyst in Markets and Standards, International Renewable Energy Agency (IRENA) Transition towards clean energies: global overview & opportunities for aviation Jacob Teter, Energy and transport Analyst, International Energy Agency (IEA), with contributions on sustainable aviation fuels from Pharoah Le Feuvre and Praveen Bains
11.45 – 12.00	<p>The Stocktaking Seminar and the next steps: The Stocktaking process, a key for aviation's work on a Long Term Aspirational Goal</p> <p>Jane Hupe, Deputy Director, Environment, ICAO Secretariat</p>



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