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2023 ICAO STOCKTAKING

& SAF-LAB EXHIBITION



Exhibition Concept & General info *"Aviation cleaner energy transition"*

Introduction: As part of the 2023 ICAO Stocktaking event, ICAO is offering exhibition spaces for aviation stakeholders to showcase their solutions in support of achieving net-zero carbon emissions by 2050, including such solutions related to aircraft technology, operations, and fuels (e.g. Sustainable Aviation Fuels (SAF), Lower Carbon Aviation Fuels (LCAF) and non drop-in fuels such as hydrogen and electricity). Exhibitors will also have the opportunity to set up direct meetings with potential partners among the meeting participants.

As part of the exhibition space, ICAO will host "SAF-LAB" exhibition, which intends to illustrate the various steps involved in the SAF supply chain.

Where/When: The exhibition will be held at ICAO Headquarters in Montreal from 11 to 13 July 2023, from 9am to 6pm (time may vary).





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SAF-LAB exhibition

The SAF-LAB exhibition will be set up to allow the Stocktaking participants to walk through and better understand the overall picture and connections between each stage of the SAF supply chain, by covering the following five Themes:

- 💧 **Theme 1: SAF Production** – Understand how SAF is produced from feedstocks such as agricultural crops and waste materials. Under this Theme, you will learn about the innovative methods used by leading companies to produce SAF feedstocks in a sustainable manner. Discover the cutting-edge technologies that are transforming feedstocks into SAF that is safe for use in aircraft. You will explore the latest innovations from worldwide companies on the field, and learn how these companies are using groundbreaking processes to convert feedstocks into SAF that meets the rigorous standards of the aviation industry.
- 💧 **Theme 2: SAF Sustainability Certification and Technical Qualification** – This Theme will focus on the rigorous certification process that SAF must undergo to meet the standards of the aviation industry. It will explain about the various certifications and sustainability standards that SAF must meet, including those from leading organizations. Additionally, this Theme will provide insights into the role of industry associations and government agencies in the development and implementation of SAF certification.
- 💧 **Theme 3: SAF Distribution, Logistics and Accounting** – Learn about the logistics of distributing SAF from production facilities to airports around the world. You will also get an overview of the global supply chain that delivers SAF to airlines and airports, as well as on the systems being developed to account for the carbon benefits from these fuels (e.g. book and claim systems).
- 💧 **Theme 4: SAF Market** – Learn about the growing market for SAF for airlines and aircraft manufacturers that are leading the change. This Theme will cover the initiatives to commercialize SAF, ranging from airline offtake agreements to direct purchases from aviation end users (passengers and corporations). This Theme will also illustrate how SAF will help airlines and aviation stakeholders to reduce emissions and meet sustainability goals.
- 💧 **Theme 5: SAF Financing and Investment** – This Theme will delve into the financing and investment opportunities for the SAF industry, covering institutions that are currently investing in clean energy technologies, and the role of banks and financial institutions that are providing capital for the development and deployment of SAF. This Theme will also explore the role of industry associations in promoting and advancing the SAF industry.

