

TSAS2027

“Towards Sustainable Aviation” Summit
Toulouse • France - October 18-20, 2027



SAVE THE DATE

Based upon the success of the 2022 and 2025 editions, the "Towards Sustainable Aviation" Summit returns to Toulouse for a third edition, from 18 to 20 October 2027.

This conference will address both aircraft design and operations perspectives to prepare and shape a more Efficient Global Air Transport System with the aim to reach **carbon neutrality by 2050 for the aviation ecosystem**.

In 2025, TSAS gathered around 220 experts issued from 21 countries for 113 presentations reviewed in 32 technical sessions, 12 round tables and/or Keynotes.

A more eco-efficient aircraft would provide more Net Present Value, with, on one hand, a significantly improved environmental footprint via new design and technologies, and on the other hand, using drop in and non-drop-in SAF and potentially new ways of operating aircraft. As a result, the aircraft design would enable to reduce dramatically the operating costs, the cost of ownership, to be sustainable and competitive versus other transportation alternatives, while increasing revenue through cabin services and enhanced aircraft operability.

The ambition for carbon-neutral growth for aviation has open a new era for the aviation ecosystem and new opportunities to meet these new challenges. TSAS 2025 edition highlighted new technologies such as hydrogen propulsion systems, high aspect ratio wing, new systems and materials, new propulsion systems, advanced ATM... **TSAS 2027 will collect progress made since former edition on the previous technologies, but also focus on SAF, more electrical aircraft, more autonomous aircraft and some emerging technologies or approaches such as the Artificial Intelligence and the digital transformation of the industry, including the intensive use of big data.** And finally, Security which has not to be seen as a threat but as an opportunity for improvement.

Call for papers will be released In November 2026

Please check for more information on our website : WWW.3AF-TSAS.COM