

Airbus' flight path to sustainable aviation

Discover in detail the Airbus timeline for the next 30 years.

Today

Fleet renewal

25% CO₂ saving per seat when replacing previous generations by new generation
Only 20% of the current fleet are new generation

Up to **50% SAF capability** & deliveries with **SAF**



EcoPulse

distributed propulsion demonstrator



eXtra performance

wing demonstrator preparing breakthrough wing technologies



Next-generation **advanced aircraft technologies**

Airbus & 1PointFive partnership

agreement on carbon removal

Portfolio of services

to improve **fuel efficiency**

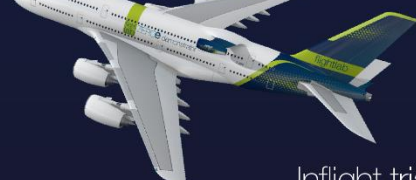
- > Trajectory optimisation
- > Sharklet retrofit
- > Upgrading A320ceo aircraft (SETWA)
- > A330ceo air management function (AMF)
- > and many more...

Launch of "Hydrogen Hub at Airports"

concept deployment in 2023

2025

Start of **DACCS** offtake with 1PointFive



Inflight trials of a hydrogen fuelled turbofan with **ZEROe demonstrator** (A380 test platform)

Entire Airbus fleet **100% SAF capable**



Entry into service of **A350F**

Look ahead with a new generation freighter, replacing 747-400F with 40% lower CO₂ emissions

fello'fly

Aircraft pairing with wake energy retrieval for 5% CO₂ savings

2030

Up to **50% SAF** in Airbus flight operations by 2030

10% targeted **SAF usage** at global level

Introduction of **hybrid-electric technology** on commercial aircraft

2035

Nature-based carbon removals & acceleration of **bio-sourced SAF**

Hydrogen & DACCS

at scale & ramp-up of

Power to Liquids

(**PtL**) **SAF**

Entry into service of first **zero-emission aircraft**



2050+

Net Zero CO₂ emissions for commercial aviation

We pioneer sustainable aerospace for a safe and united world

Our world is changing. And so are we.

At Airbus, we want to be known not only for our exceptional products and services, but also for the positive impact we have on the world and its citizens.

This starts by rethinking our approach to the way we do business to ensure we can step up and be a driving force for change.

If you need more information on sustainability within Airbus

[Click here](#)

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