

## Decarbonisation and circularity at heart - Airbus' new Airspace Cabin Vision 2035+

Right now, research shows the cabin can contribute between 10-20% to the aircraft's overall environmental impact during its lifecycle. Putting a focus on reducing this, Airbus brought together ten airlines and eight technology companies to feed into a vision that rethinks the way the cabin should look and feel, maintaining superior passenger comfort.

One of the biggest levers in the cabin for reducing emissions is lightweight solutions. Creating lighter, bionic designs will help reduce cabin weight by up to 40% and new catering concepts like pre-ordering your meal on longhaul flights, or picking up your snack at the boarding gate for short haul, could help reduce food waste and weight by up to 15%. Digitisation will be crucial in enabling new catering concepts to come to life.

As the world shifts to a more circular economy, empowered by the End to End digitalised data transparency, we are rethinking the materials used inside the cabin so they're able to be recycled, reused and repaired during their lifecycle is also a key part of the 2035+ vision. Cabin lining and components will be developed for current aircraft using new materials and a complete introduction of these will be rolled out with the next generation aircraft.

To find out more information on the Airbus Airspace Cabin Vision 2035+, visit the Airbus AIX stand 5A20 in Hamburg between 6-8 June 2023.

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