



Civil society expectations for a green recovery

Tim Johnson

Aviation Noise & Emission Symposium 2021,
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GREEN AIR

INDEPENDENT REPORTING ON AVIATION AND THE ENVIRONMENT

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United Airlines commits to reaching net-zero emissions by 2050 through carbon capture technology investment

Thu 10 Dec 2020 – [United Airlines](#) has ramped up its 2018 pledge to cut its net greenhouse gas emissions in half by 2050 by announcing a new ambitious commitment to a 100 per cent reduction by the same year. In an industry first, the US airline says it will meet its carbon neutrality goal through a multimillion-dollar investment in Direct Air Capture (DAC) technology rather than purchasing carbon credits to offset residual emissions. The investment is being made in [1PointFive](#), a partnership between Oxy Low Carbon Ventures, a subsidiary of Occidental, and Rusheen Capital Management, which is using technology licensed from [Carbon Engineering](#) in the first industrial-sized DAC plant in the United States. United has already invested \$30 million in sustainable aviation fuel producer Fulcrum BioEnergy, the single largest investment in SAF production by any airline globally.

"As the leader of one of the world's largest airlines, I recognise our responsibility in contributing to fight climate change, as well as our responsibility to solve it," said United CEO Scott Kirby. "These game-changing technologies will significantly reduce our emissions and measurably reduce the speed of climate change – because buying carbon offsets alone is not enough. Perhaps most importantly, we're not just doing it to meet our own



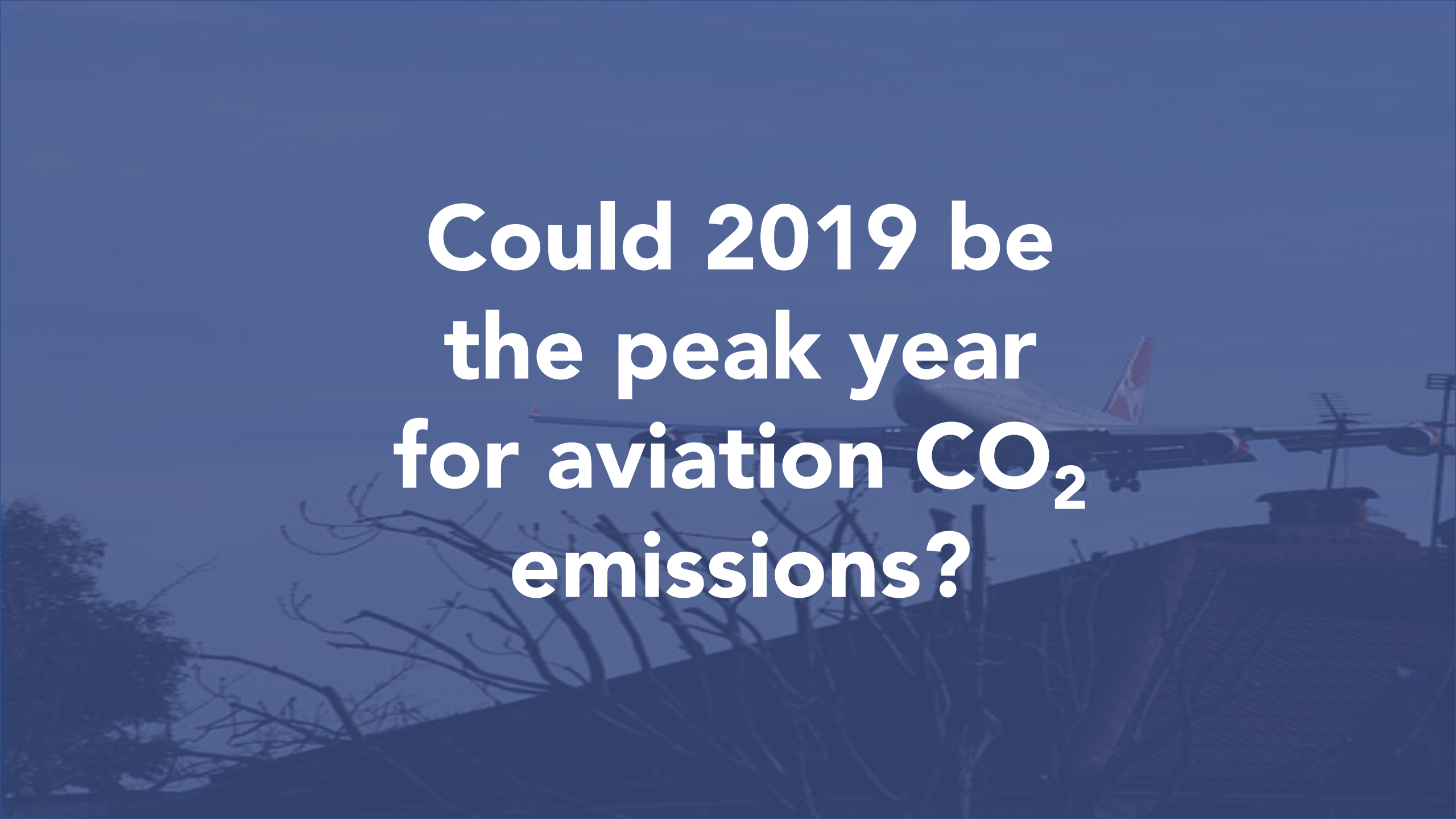
13 major airlines commit to joint 2050 net-zero vision

14 September 2020, source [edie newsroom](#)

British Airways, Qantas and American Airlines are among the 13 major airlines to have signed a new joint commitment to reaching net-zero emissions by 2050.



**Could 2019 be
the peak year
for aviation CO₂
emissions?**

The background is a dark blue gradient. In the center, there is a faint, semi-transparent image of a large commercial airplane in flight, viewed from a low angle. The tail of the plane is visible, featuring a red and white design. In the foreground, there are dark, bare tree branches and the silhouette of a building's roof, suggesting a winter or late autumn setting.

City Talk



Schroders Talk

Are any stock markets cheap going into 2021?

Monday 25 January 2021 1:39 pm

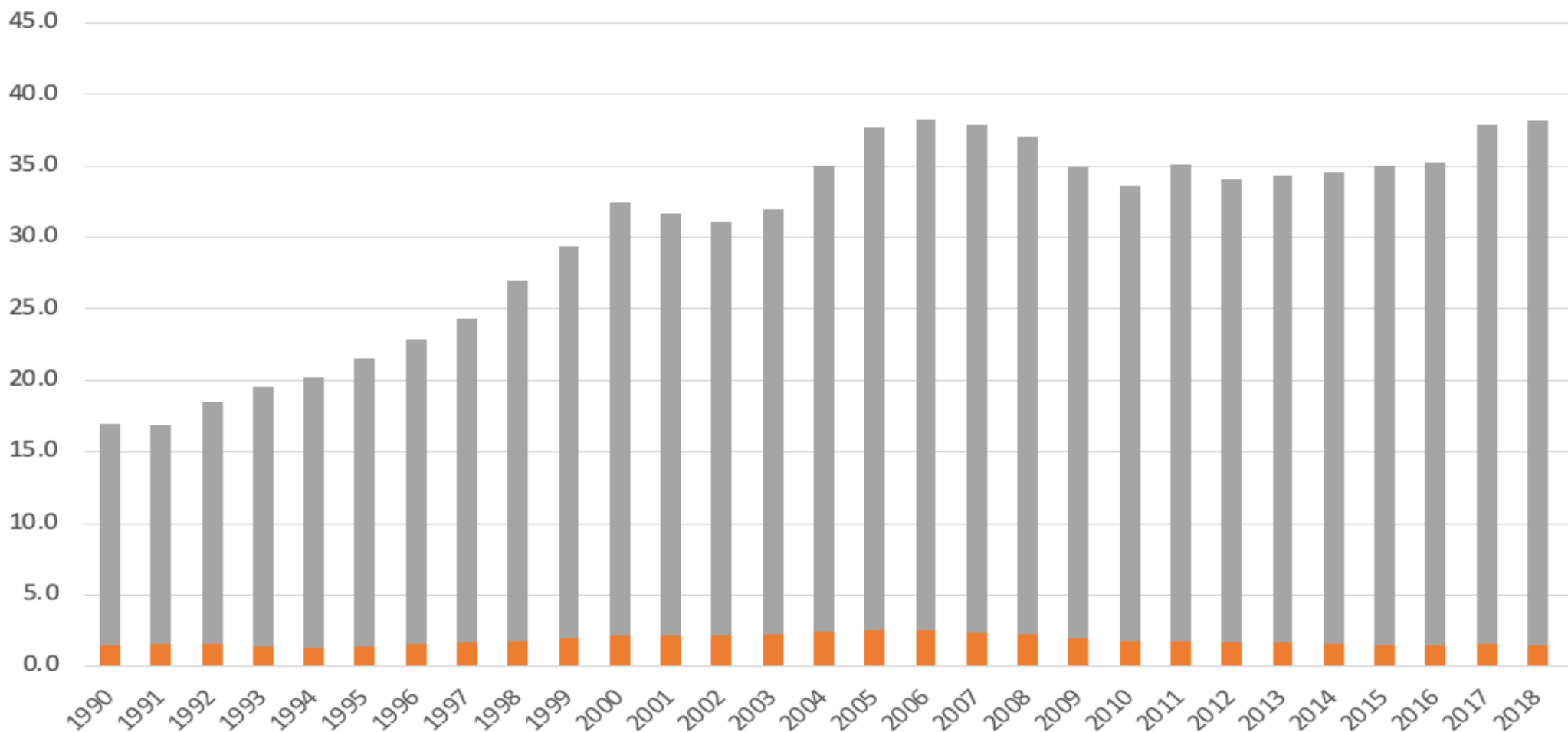
EY to slash business travel to hit net zero target by 2025

Hannah Godfrey



UK Aviation CO₂e (Mt) 1990-2018

MtCO₂e



Key:

Domestic aviation

International aviation

Climate Forcings from Global Aviation Emissions and Cloudiness



The Sixth Carbon Budget - The UK's path to Net Zero

Aviation's warming impact is currently three times that associated with its CO₂ emissions alone

TRANSFORMING OUR SYSTEMS TOGETHER

A global challenge to accelerate sector breakthroughs
for COP26 – and beyond

Aviation

20% of major airlines by revenue

10% SAF globally by 2030

100% by 2050



United Nations
Climate Change



UN CLIMATE
CHANGE
CONFERENCE
UK 2021
IN PARTNERSHIP WITH IRELY



COP25
CHILE
OF CLIMATE CHANGE

Marrakech
Partnership




#RaceToZero

For any further questions, please contact:
RaceToZero@unfccc.int



#1



Strong regulatory and
policy frameworks
to create accountability
and reduce uncertainty



#2



Effective carbon pricing

#3

Provide the
consumer with
information!





Aviation Environment Federation



aef.org.uk



info@aef.org.uk



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