



Department
for Transport

From the Secretary of State
The Rt. Hon. Grant Shapps

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To: All MPs

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19 July 2022

Dear Colleague,

Publication of the Jet Zero Strategy and accompanying documents

Today, the Government took a giant leap towards sustainable aviation and guilt free flying. We have published the UK's first ever Jet Zero Strategy: <https://www.gov.uk/government/publications/jet-zero-strategy-delivering-net-zero-aviation-by-2050>

We should celebrate the growth of aviation: one of *the* great global connecting forces for people and business. But for too long aviation's success has come at the expense of the planet's health. And it's set to become one of the largest emitting sectors by 2050. This is a challenge for the UK, which has pledged to build a net zero economy by the middle of the century. But it's also an opportunity. An opportunity to deliver sustainable flying for everyone, to ensure people can continue to enjoy holidays, visit friends and family overseas and to travel for business. It's an opportunity to unlock the economic gains from new green technology and the creation of thousands of skilled jobs. And it's an opportunity for the UK to continue showing international leadership on what is this century's most pressing global challenge. Aviation, like the rest of the economy, must decarbonise.

The Jet Zero Strategy sets a trajectory for the sector to reach net-zero by 2050 – or Jet Zero as we define it. Its delivery will see UK aviation emissions reduce even further than the levels called for by our climate advisors – with a pathway that should see emissions never-again reach the pre-pandemic levels of 2019.

We have set out several clear policy goals to support Jet Zero, including for UK domestic aviation and English airports to be net zero and zero-emission respectively by 2040. We'll also continue to support the industry as it strives for absolute zero emission flight. We have seen exciting progress on this front thanks to UK-based disruptors such as ZeroAvia, which achieved the world's first hydrogen fuel cell powered flight from Cranfield in 2020.

Crucially, we will accelerate the domestic production of sustainable aviation fuel and mandate their use throughout the industry. This sustainable aviation fuel mandate will start from 2025, requiring at least 10% sustainable aviation fuel in jet fuel by 2030. Supported by a further £165 million in government funding launched today, we are committing to see at least five sustainable aviation fuel plants under construction in the UK by 2025. We want this new industry to thrive and be world-leading: a strong UK sustainable aviation fuels sector could create thousands of new jobs as well as opportunities to transition and regenerate our old industrial heartlands, retaining our skills as we transition to net zero and contributing to levelling up our country. And we are making progress towards the first ever net zero transatlantic flight powered by 100% sustainable aviation fuel as we launch the next phase of our £1 billion competition. The measures highlighted above are just some of the ways we will reduce emissions over the coming decades through this Strategy.

We will monitor progress against our targets annually and review the Strategy every five years to ensure our ambitions remain on track. The Strategy has been informed by over 1500 responses to our Jet Zero consultations. And the conversations on how we meet this challenge will continue. They will take place through the Jet Zero Council – a forum of industry, government and academia, which I chair alongside the Business Secretary. And we will continue to engage at the international level, where, later this year, we aim to agree a long-term global emissions target for aviation at the next International Civil Aviation Organization Assembly.

This Jet Zero Strategy is our response to the biggest challenge facing the industry in its history. If aviation is to continue bringing joy to millions of travellers as well as being an engine of growth for our economy, then it must re-orient itself to a sustainable model. Far from clipping the wings of the sector, this Jet Zero Strategy will secure aviation's future.

Yours ever,

A handwritten signature in black ink, appearing to read 'Grant Shapps', written in a cursive style.

**Rt Hon Grant Shapps MP
SECRETARY OF STATE FOR TRANSPORT**

A handwritten signature in black ink, appearing to read 'T. Harrison', with a long horizontal stroke extending to the right.

**TRUDY HARRISON MP
MINISTER OF STATE FOR
TRANSPORT**

A handwritten signature in blue ink, appearing to read 'Robert Courts', with a long horizontal stroke extending to the right.

**ROBERT COURTS MP
PARLIAMENTARY UNDER
SECRETARY OF STATE FOR
TRANSPORT**