WRIGHT

carbon-free aviation
Title: When will the deadline for zero-emissions aviation be?
EasyJet plans electric planes by 2030

Lianne Kolirin • Updated 30th October 2018
Costs

1/3 fuel
Energy Trends

Jet fuel price per gallon $
Energy Trends

Solar:

Jet fuel:
By 2050, aviation emissions could be 24% of all CO2

How to get there
Flights

Flights

9-seats, hybrid-electric
flying 2 seat version, built by partner Axter Aerospace
Flights

Option 1: Hydrogen

**Hydrogen:**
Demonstrated by NASA-precursor in 1957

Studied by EU in 2000s
Option 2: Carbon Engineering
When will the deadline be?
California Is Ready for a Fight Over Tailpipe Emissions. Here’s Why.
Norway aims for all short-haul flights to be 100% electric by 2040
The UK aims for all short-haul flights to be 100% electric by 2040
The UK aims for all long-haul flights to be emissions-free by 2050
1. Hydrogen fuel systems
2. Liquid hydrogen storage
3. Low-cost hydrogen creation
4. Water release at high altitudes
When will the deadline be?
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