

2 May 2024

## Contents

**Buckle up: Aviation commits to net zero but sustainable solutions still in short supply**  
Publication date: 29 February 2024

### **Gas Strategies Group**

10 Saint Bride Street  
London UK  
EC4A 4AD

ISSN: 0964-8496

T: +44(0) 20 7332 9900  
W: [www.gasstrategies.com](http://www.gasstrategies.com)  
Twitter @GasStrategies

### **Editorials**

+44(0) 20 7332 9957  
[editor@gasstrategies.com](mailto:editor@gasstrategies.com)

### **Subscriptions**

+44(0) 20 7332 9976  
[subscriptions@gasstrategies.com](mailto:subscriptions@gasstrategies.com)



# Buckle up: Aviation commits to net zero but sustainable solutions still in short supply

According to the International Energy Agency (IEA), the share of aviation in the world's energy-related CO<sub>2</sub> emissions stood at 2% in 2022, while its share within the transport sector – which emitted 7.63 Gt CO<sub>2</sub> that year – was 10%, behind road transport (77%) and shipping (12%) and ahead of rail (1%).

Despite the sector's relatively small share of emissions, aviation is considered hard to abate due to aircraft having a long lifespan – typically up to 30 years – but also because sustainable aviation fuel (SAF), seen as key in helping decarbonise aviation, remains expensive and in short supply.



### Consulting

+44 (0) 20 7332 9900  
[consult@gasstrategies.com](mailto:consult@gasstrategies.com)



### Alphatania Training

+44 (0) 20 7332 9910  
[training@gasstrategies.com](mailto:training@gasstrategies.com)



### Information Services

+44 (0) 20 7332 9976  
[subscriptions@gasstrategies.com](mailto:subscriptions@gasstrategies.com)