



# INNOVATORS' GLOBAL CHALLENGE 2022 NET ZERO AVIATION

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Jonathon Counsell – Air League Council – Sustainable Aviation



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Air League and Sustainable Aviation have launched a brand new competition and are calling for entries for the 2022 Innovators Global Challenge – Net Zero Aviation to support industry in delivering its Net Zero Emissions by 2050 (NZE 2050) ambitions.

Open worldwide to all university undergraduate and postgraduate students and apprentices over the age of 18 years.



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# Can you help Aviation reach Net Zero Emissions by 2050?



We're looking for new and implementable proposals that can help accelerate the industry towards meeting NZE 2050.

The challenge has five work streams teams can select to work towards, based on the priority pillars that will deliver NZE 2050. Teams can choose one or more, but all concepts must be developed fully for the selected streams(s).



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# Challenge Streams



1  
Sustainable  
Aviation  
Fuels

2  
Carbon  
Capture and  
Storage  
(CCS)

3  
Aircraft and  
Engine  
Technology

4  
Liquid and  
gaseous  
Hydrogen

5  
Holistic or  
alternative  
concepts



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## Prizes

The challenge offers winning teams with the opportunity to present their ideas, launch their business to a high profile audience at industry leading sustainability events during 2022 and 2023.

### 1<sup>st</sup> Prize

- Winners presentation at FIA on Friday 22<sup>nd</sup> July
- Winners present at Autumn 2022 and Spring 2023 conferences
- Provision of mentoring and guidance on the next stage of development by industry experts.



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## The Judging Panel

The Innovators Global Challenge 2022 – Net Zero Aviation will be judged by a panel of leading industry experts from across Aviation, Military RAF, Government, NGO and R&D.

Chair of the judging panel is Jonathon Counsell one of the UK's leading aviation sustainability voices. Jonathon represents both partners Air League, Sustainable Aviation.

First two judging panel members:

- Dr. Andy Jefferson from Sustainable Aviation
- Matt Finch from Transport and Environment



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## Key Dates

Competition opens

Tuesday, April 5<sup>th</sup>

First round submission deadline

Wednesday, May 11<sup>th</sup>

Shortlist announced

Monday, May 16<sup>th</sup>

Shortlist advisory session

Wednesday, May 18<sup>th</sup>

Second round submission deadline

Thursday, June 30<sup>th</sup>

Judging panel session

Tuesday/ Wednesday, July 4<sup>th</sup> & 5<sup>th</sup>

Finalist Announced

Thursday, July 7<sup>th</sup>

The Final at FIA

Thursday, July 21<sup>st</sup>

Winners Announced

Friday, July 22<sup>nd</sup>



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## What Next

- Press release and full competition details can be found [www.airleague.co.uk/our-programmes/the-innovators-challenge](http://www.airleague.co.uk/our-programmes/the-innovators-challenge)
- Share this far and wide through your networks
- Talk to us to find out more and get involved



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