



**SPORT AIRCRAFT ASSOCIATION
OF AUSTRALIA**

The Hon. Paul Scully, MP
NSW Minister for Planning and Public Spaces
52 Martin Place
SYDNEY NSW 2000

Via email: wollongong@parliament.nsw.gov.au

Cc: Gareth Ward - Gareth.Ward@parliament.nsw.gov.au

Dear Mr Scully,

10th October 2023

Re: MOD 3 - Green Hydrogen Fuel Mix - (EXH-63003706)

I refer to the above project and the opportunity to submit comment.

On behalf of the Sport Aircraft Association Australia, I advise that we are concerned for the safety not just of our members but all aviators.

To ensure aircraft safety and compliance to the maximum plume rate of 6.1 m/s at 700 ft, Energy Australia must measure the plume velocity, and not rely on an unproven model that uses gas temperature and ambient conditions.

The only safe way is the use of LIDAR technology to measure the velocity. This is possible at various heights that impact aircraft in the Illawarra airport circuit area.

Monitoring of the plume must be maintained 24x7, so the power station can be stopped any time the plume velocity exceeds 6.1 m/s at or above 700 feet AMSL.

A failure to Measure is a failure to exercise proper care and attention to the inherent risk to aircraft.

If you wish to discuss further, please contact me via email at tony.white@saaa.com

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Tony White', is positioned above the printed name.

Tony White

President, SAAA

The Sport Aircraft Association of Australia

- An active group of aviation enthusiasts supporting the building and flying of experimental aircraft -

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