



14 May 2024

Mr Mark Carter
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Dear Mr Carter

Re: Sustainable Aviation Fuel Roadmap

Thank you for your letter to Dr Hilton dated 17 April 2024, which refers to recent correspondence between your organisation and CSIRO regarding the Sustainable Aviation Fuel Roadmap.

I also acknowledge the email and letter from CSIRO Energy Director Dr Dietmar Tourbier, and CSIRO Future Industries Executive Kirsten Rose on this matter.

As has been noted in the previous correspondence, the scope of the Roadmap, which is clearly stated, is limited to three main areas: an analysis of Australian feedstock availability for SAF production, a techno-economic analysis of production pathways for SAF in Australia, and a qualitative assessment of the challenges for feedstock collection and SAF production in Australia.

I reiterate that the analysis draws upon credible, independent, international estimates for the decarbonisation potential of different SAF pathways, and we stand by the analyses. As per the response from Dr Tourbier, we acknowledge that there is an ongoing need for further studies to understand a range of aspects from local conditions and challenges to competing use of resources. There are also discussions underway within the relevant Federal departments with respect to decarbonisation pathways and these broader issues.

CSIRO will continue to collaborate with a range of industry, government and community stakeholders ultimately to deliver enduring national benefits. This includes our science to tackle the challenge of energy decarbonisation. In all of this we remain committed to delivering independent science through a robust, independent, peer-reviewed science process.

It is also important to note that it is not within CSIRO's remit to provide policy recommendations, but to share the relevant science, whether that be from CSIRO or others, to inform and support decision makers.

Thank you for your interest in this important area.

Yours sincerely

A handwritten signature in black ink, appearing to read "P Mayfield", written over a light blue horizontal line.

Dr Peter Mayfield, Executive Director – Environment, Energy and Resources