

20 December 2021

Kathryn Campbell AO CSC  
Secretary  
Department of Foreign Affairs and Trade  
R.G. Casey Building  
John McEwen Crescent  
Barton ACT 0221 Australia

Dear Ms Campbell

**Re: Singapore-Australia Green Economy Agreement**

The Australian Hydrogen Council (AHC) is the peak body for the hydrogen industry, with 87 members from across the hydrogen value chain.

Our members are at the forefront of Australia's hydrogen industry, developing the technology, skills and partnerships necessary to build Australia's hydrogen economy.

AHC supports the development of a Green Economy Agreement (GEA) with Singapore. Australia is viewed throughout the Asia Pacific region as a potential supplier of significant quantities of clean energy in the form of hydrogen. ACIL Allen<sup>1</sup> has forecast that Singapore could have a demand for between just under 100,000 to nearly 500,000 tonnes of hydrogen by 2040 with Australia well positioned to meet this demand.

In order to capitalise on the export opportunity, AHC considers that the development of a robust and credible hydrogen certification scheme is crucial. We are working closely with the Department of Industry, Science, Energy and Resources as they develop such a scheme and consider that the GEA is an opportunity to ensure that the proposed scheme is recognised by Singapore.

AHC also consider that our two countries' shared pursuit of green economies could be cemented through Australian investment in difficult to abate industries. We recommend that the Australian Government funds a hydrogen readiness programme of at least A\$1 billion for industrial processes that cannot readily be electrified, including (and not exclusively) for the production of iron/steel, ammonia, methanol, and alumina/aluminium. This investment will deliver benefits for both nations through by facilitating export opportunities for Australia and providing carbon free building materials for use in Singaporean construction and infrastructure projects.

Should you have any questions please contact me (t: 0413 266 081 or e: [jkremzer@H2council.com.au](mailto:jkremzer@H2council.com.au)).

Yours sincerely



**Joe Kremzer**  
GM Policy  
**Australian Hydrogen Council**

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<sup>1</sup> ACIL Allen Consulting, 2018, Opportunities for Australia from Hydrogen Exports