



AHC OVERVIEW

AUSTRALIAN HYDROGEN COUNCIL

JULY 2020

THE AUSTRALIAN HYDROGEN COUNCIL

Who we are

We are energy and technology companies, vehicle manufacturers and infrastructure providers with interests across the hydrogen value chain.

Our vision

A hydrogen economy built upon clean and renewable energy technology.

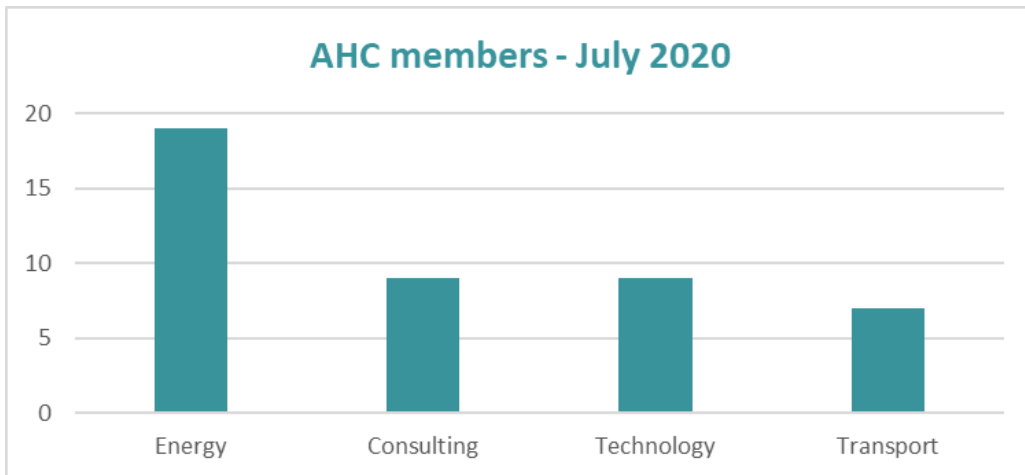
What AHC does

We connect the hydrogen industry and its stakeholders in building a secure, clean and resilient energy future based on hydrogen.

AHC MEMBERS

As of July 2020, AHC has 44 members

- All are companies
- Range of sizes and locations
- Just under half are in energy, with other main categories of technology, transport and consulting



WHY HYDROGEN?



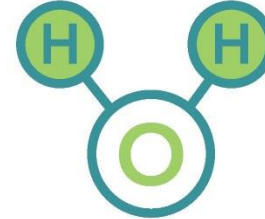
Most common substance in the universe



Produced from many energy sources



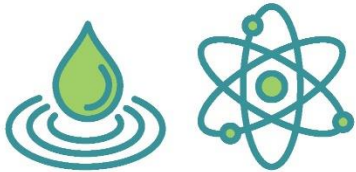
No greenhouse gas emissions in use



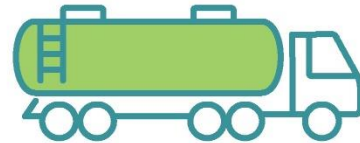
Can be made cleanly using water



Higher energy density than batteries when compressed



Can be stored as a liquid or gas



Can be stored, transported & exported



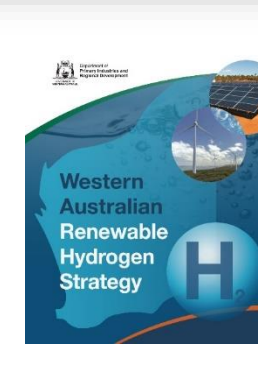
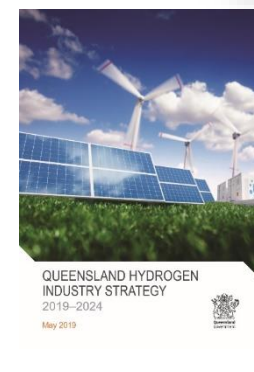
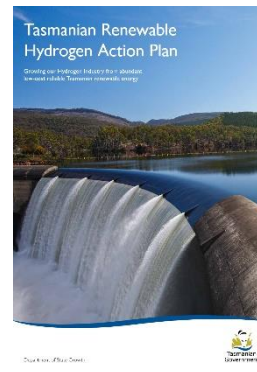
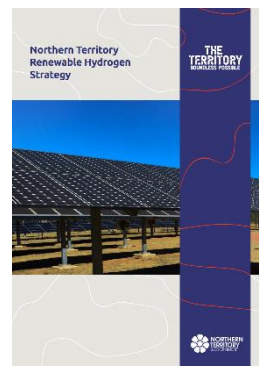
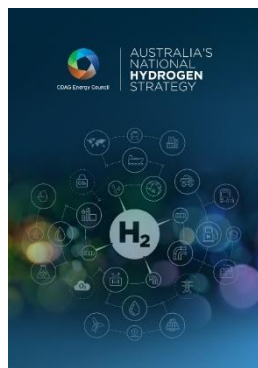
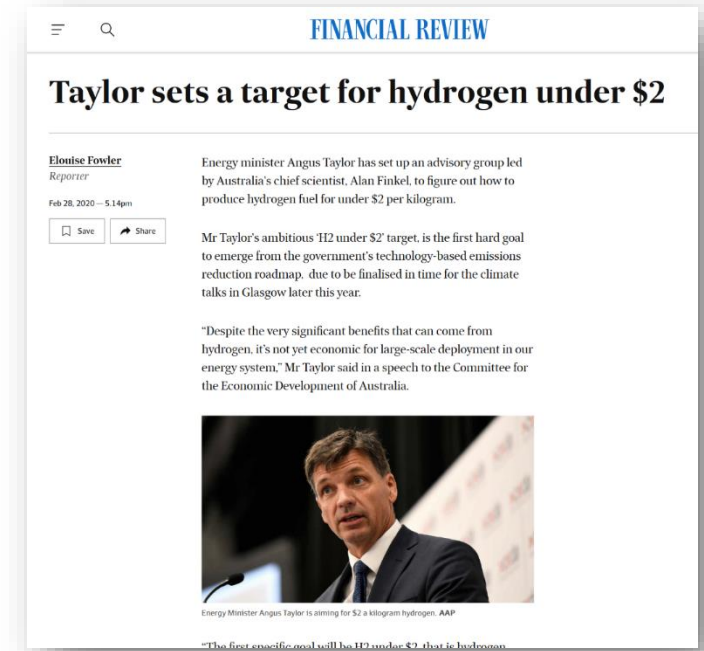
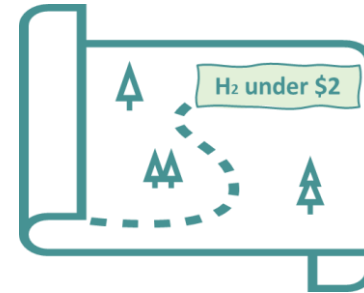
No more or less safe than petrol or diesel fuels



Can provide energy to all parts of the economy

PRIORITIES

- Support the implementation of the Australian National Hydrogen Strategy and jurisdictional strategies/plans through our 3 Committees and 10 working groups
 - Market activation policy mechanisms
 - Investment mechanisms
 - Regulatory change and coordination
 - Skills and training
 - Community consultation/education and social licence
- Mapping milestones to H2 under \$2
 - Export and domestic markets



IN A POST-PANDEMIC WORLD...



Clean air



Energy diversity and security



Jobs and communities



END

 **AHC contact**

Fiona Simon, CEO

e fsimon@H2council.com.au

m 0474 028 740

w H2council.com.au