

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

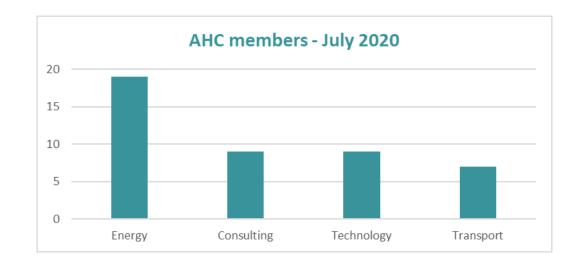
We connect the hydrogen industry and its stakeholders in building a secure, clean and resilient energy future based on hydrogen.



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



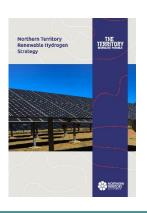
Can provide energy to all parts of the economy

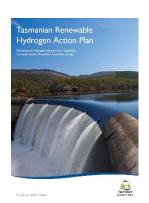


PRIORITIES

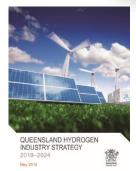
- Support the implementation of the Australian National Hydrogen Strategy and jurisdictional strategies/plans through our 3 Committees and 10 working groups
 - Market activation policy mechanisms
 - Investment mechanisms
 - Regulatory change and coordination
 - Skills and training
 - Community consultation/education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















FINANCIAL REVIEW

Taylor sets a target for hydrogen under \$2

Energy minister Angus Taylor has set up an advisory group led by Australia's chief scientist, Alan Finkel, to figure out how to

Mr Taylor's ambitious 'H2 under \$2' target, is the first hard goal to emerge from the government's technology-based emissions reduction roadmap, due to be finalised in time for the climate

"Despite the very significant benefits that can come from

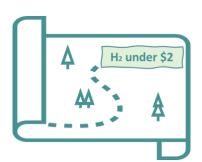
hydrogen, it's not yet economic for large-scale deployment in our energy system," Mr Taylor said in a speech to the Committee for

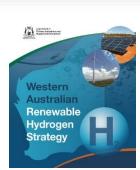
produce hydrogen fuel for under \$2 per kilogram.

talks in Glasgow later this year.

the Economic Development of Australia.

Feb 28, 2020 - 5,14pm







IN A POST-PANDEMIC WORLD...



Clean air





Energy diversity and security



Jobs and communities



