

AHC overview

Australian Hydrogen Council

Why hydrogen?



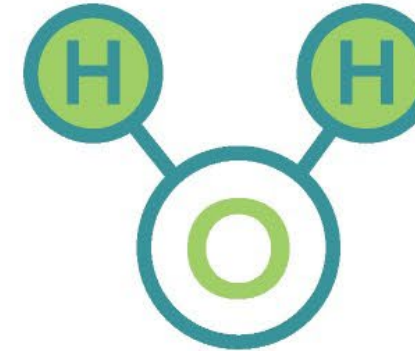
Most common substance in the universe



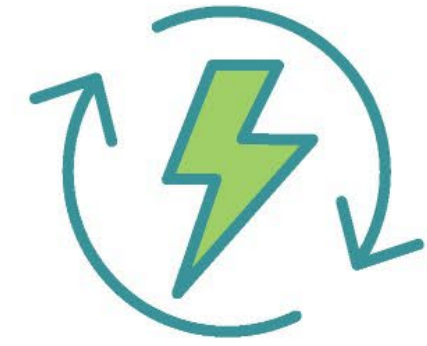
Produced from many energy sources



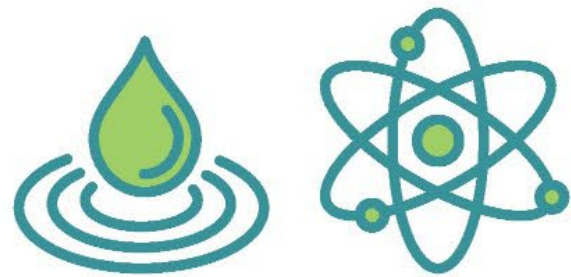
No greenhouse gas emissions in use



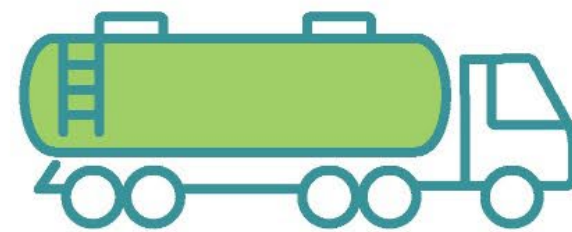
Can be made cleanly using water



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

AHC purpose

We represent the emerging hydrogen industry and connect it with its stakeholders to collectively create a clean and resilient energy future that has hydrogen as a key part of the energy mix.

AHC strategic goals

1. To progress Australia's establishment as a global hydrogen powerhouse.
2. To advocate for policy settings that accelerate Australia's move towards clean and renewable hydrogen technologies.
3. To support collaboration within the industry and with governments, academia and the public.
4. To be the trusted, acknowledged and influential voice of the clean hydrogen industry.

AHC members



As of July 2022

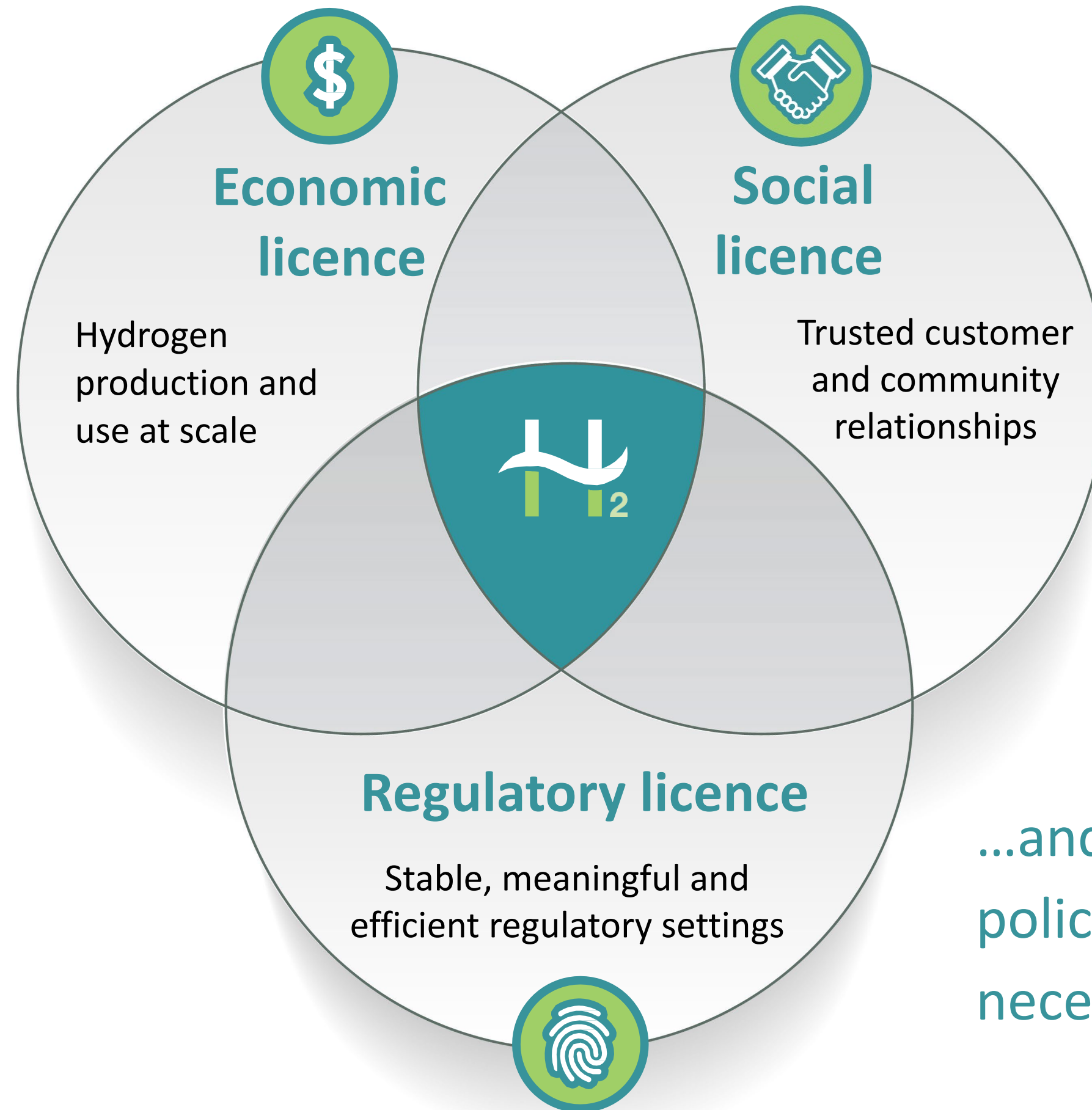
AHC has 102 members

- All are companies
- Range of sizes and locations
- Highest industry representation is from the energy sector, with other main categories of technology, transport and consulting



AHC prioritises demand policy settings to create the industry

We frame our work with the three licences to operate for a sustainable hydrogen industry...



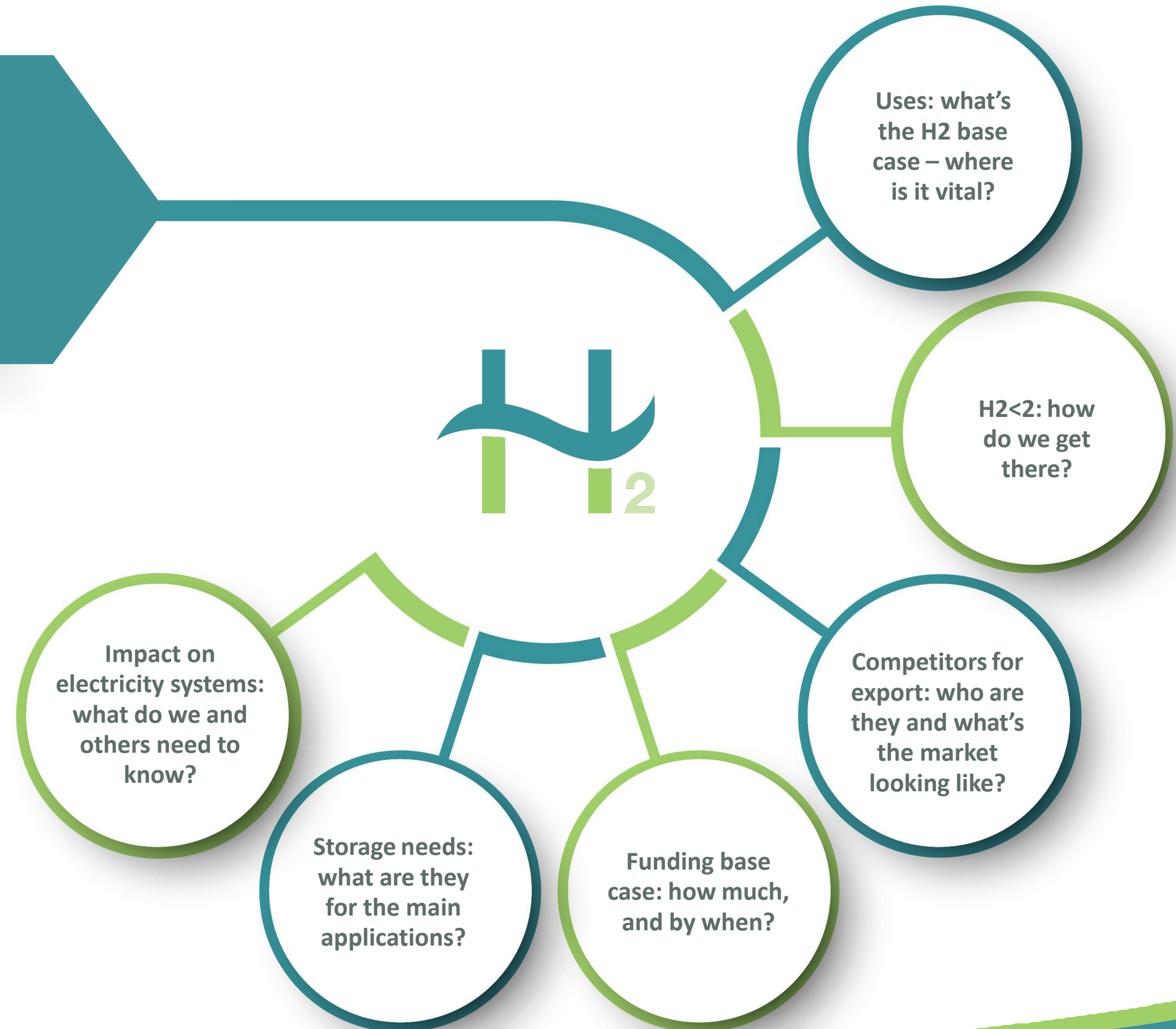
...and we prioritise demand side policy to then bring the necessary investment in supply.

We address the big picture...

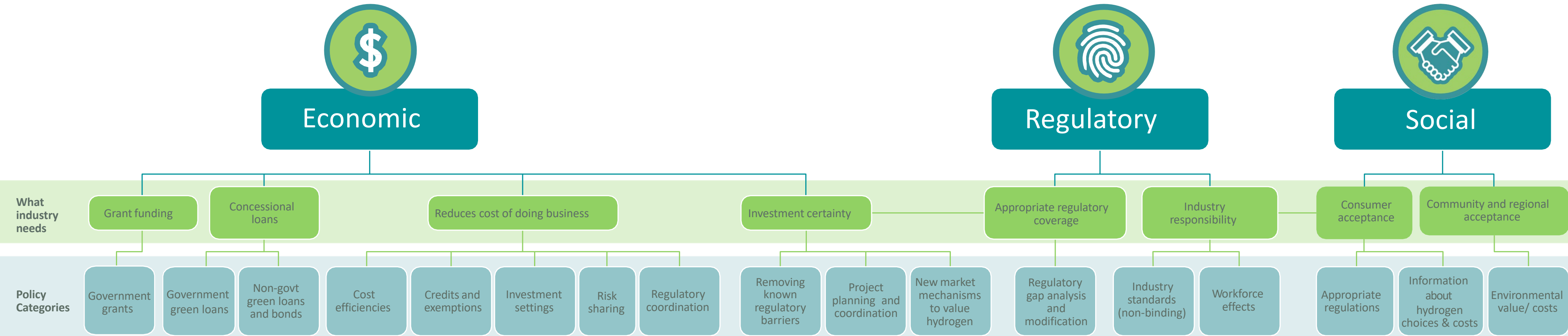
Systems: Big picture/structural matters
Necessary conditions for transformation
- e.g. policy to value carbon, fitness of institutional structures and support

Some big questions – how do we resolve?

- » What do we need to know versus what we would like to know?
- » What's even knowable?



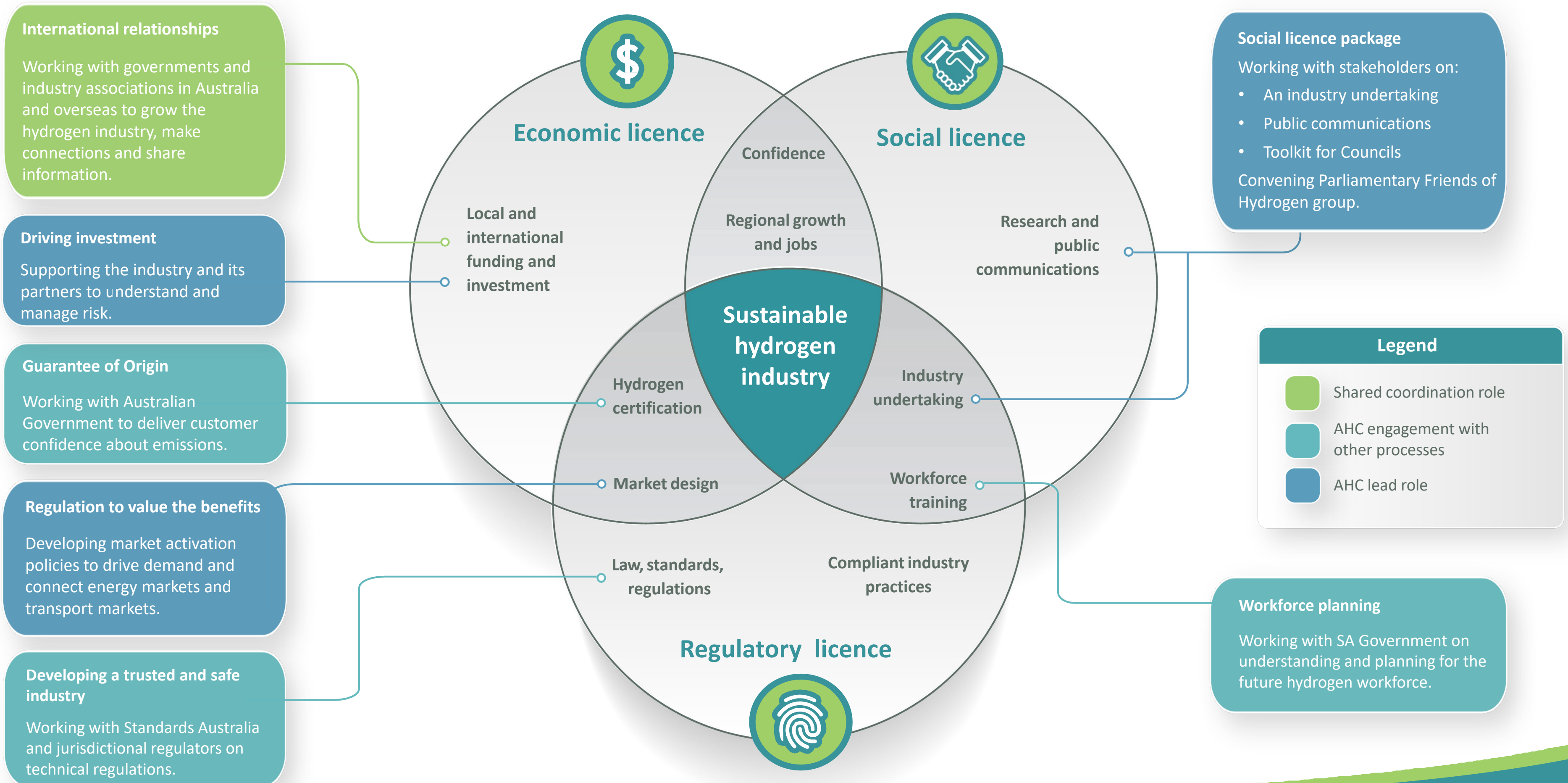
We also address the details



We run working groups, write submissions and policy papers, and represent the industry to governments and stakeholders



AHC priorities



AHC hosts:

- Quarterly member meetings, with government and other observers
- Three member committees and various working groups to support the policy priorities
- The Australian Hydrogen Conference – the peak hydrogen conference in Australia
- Government focussed events, e.g. roundtables with ministers, discussions with head bureaucrats, ministers and chief scientists to provide updates on key policies, strategies and programs

SPEAKERS



The Hon. Angus Taylor MP
Minister for Energy and Emissions Reduction, Federal Government



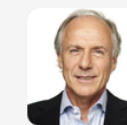
The Hon. Lily D'Ambrosio MP
Minister for Energy, Environment and Climate Change, Victorian Government



The Hon. Dan van Holst Pellekaan MP
Minister for Energy and Mining, South Australian Government



The Hon. Guy Barnett MP
Minister for Primary Industries and Water, Energy, Veteran's Affairs, Tasmanian Government



Dr Alan Finkel AO
Chief Scientist, Australian Government



Dr Fiona Simon
Chief Executive Officer, Australian Hydrogen Council



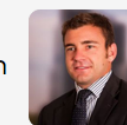
Jason Crusan
Vice President Technology, Woodside



James Hetherington
Director, National Hydrogen Strategy team, Department of Industry, Science, Energy and Resources



Rupert Maloney
Head of Hydrogen Investment, Clean Energy Finance Corporation (CEFC)



Matt Walden
Director | Business Development & Transactions, Australian Renewable Energy Agency (ARENA)



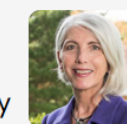
Richard Day
Director Low Carbon Industry Development, Clean Energy Transition Division, SA Department for Energy and Mining



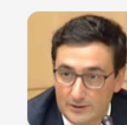
Jeremy Stone
Non-Executive Director, J-Power



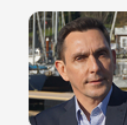
Professor Ian Mackinnon
Institute for Future Environments, Queensland University of Technology



Miranda Taylor
Chief Executive Officer, National Energy Resources Australia (NERA)



Adamo Scenci
Head of Global Business Development Green Chemicals, Thyssenkrupp

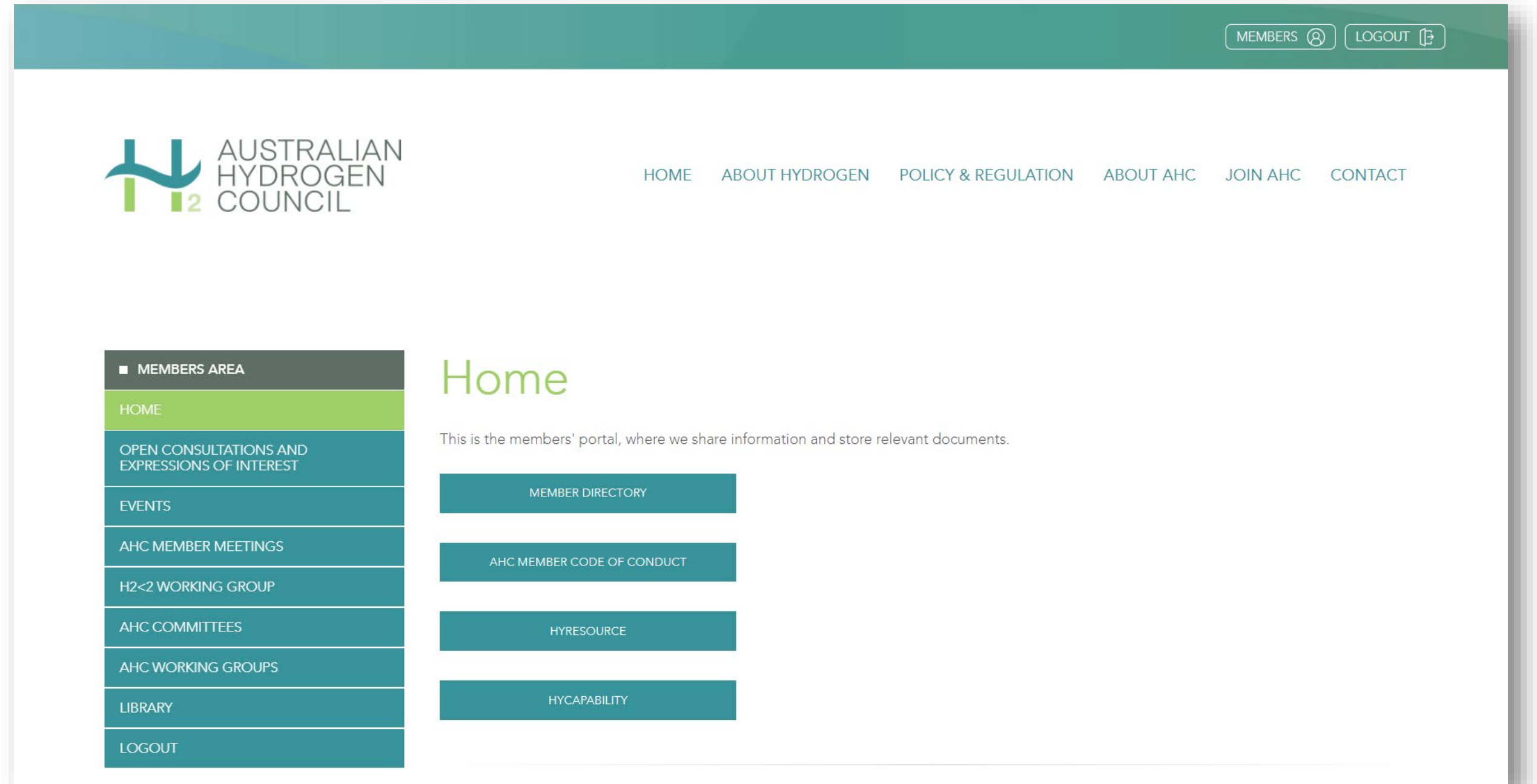


Nicolas Pocard
Director Marketing, Ballard Power

The portal

Keeps members updated about:

- New members
- Key announcements
- Open consultations and EoIs
- All meetings, including past presentations and member meeting videos



End

For more information:
h2council.com.au