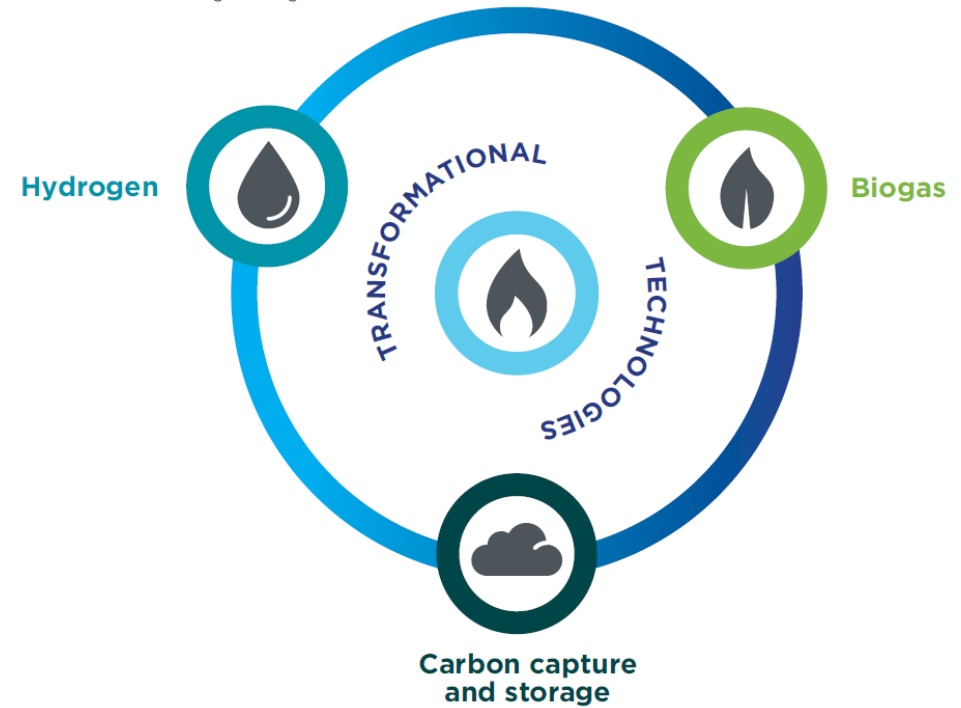
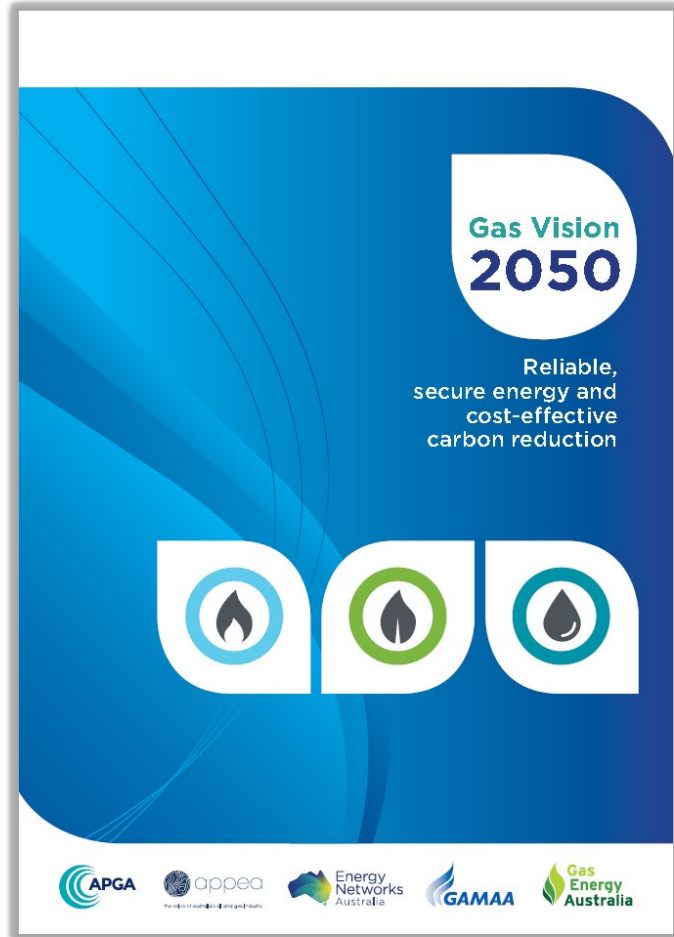


Advancing Renewable Gas in Australia

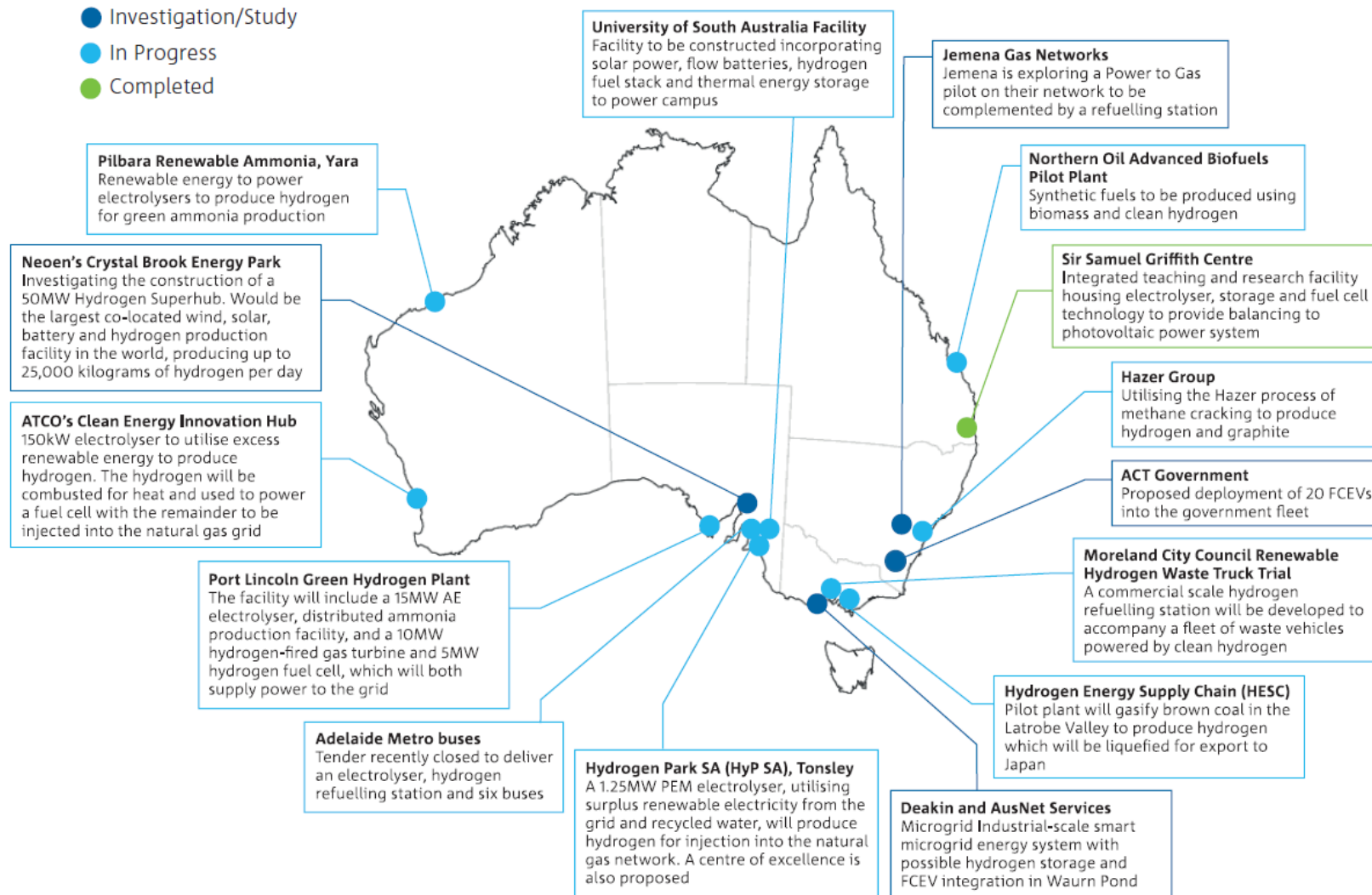
Ben Wilson
CEO, Australian Gas Infrastructure Group
Chair, ENA Gas Committee

Sydney, 6th June 2019

Gas Vision 2050 - 2 years on - Has Hydrogen become a thing?



Demonstration projects - Hydrogen



Demonstration projects - Bioenergy

Figure 6: Operating bioenergy projects by state and feedstock, as at September 2018³⁶



WA (22)

Municipal waste: 68%
Agricultural residue: 18%
Wood waste: 14%

NT (1)

Municipal waste: 100%

QLD (49)

Municipal waste: 57%
Agricultural residues: 27%
Animal residues: 10%
Wood waste: 6%

NSW (53)

Municipal waste: 58%
Agricultural residue: 23%
Animal residues: 17%
Wood waste: 2%

ACT (3)

Municipal waste: 100%

VIC (35)

Municipal waste: 71%
Wood waste: 17%
Agricultural residue: 9%
Animal residues: 3%

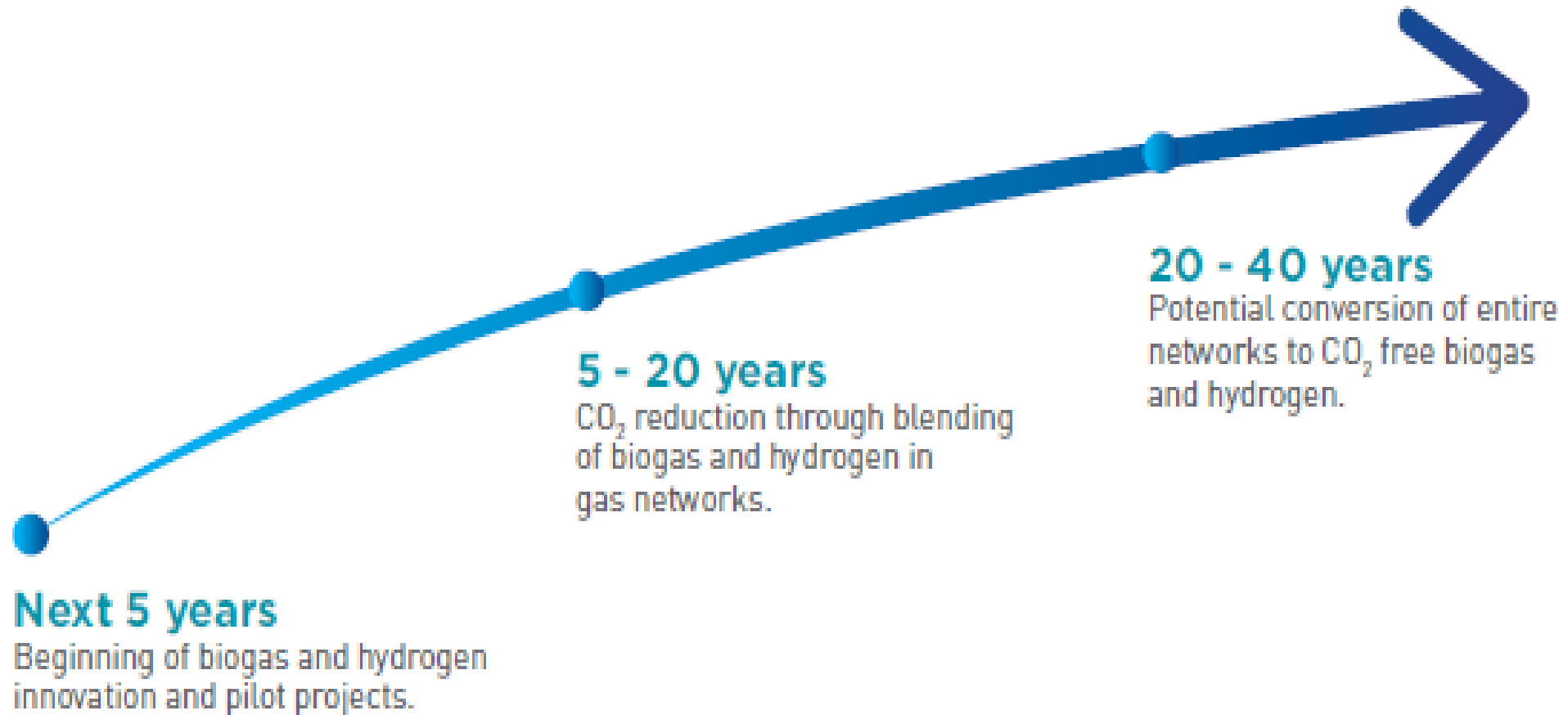
TAS (6)

Municipal waste: 67%
Wood waste: 33%

SA (10)

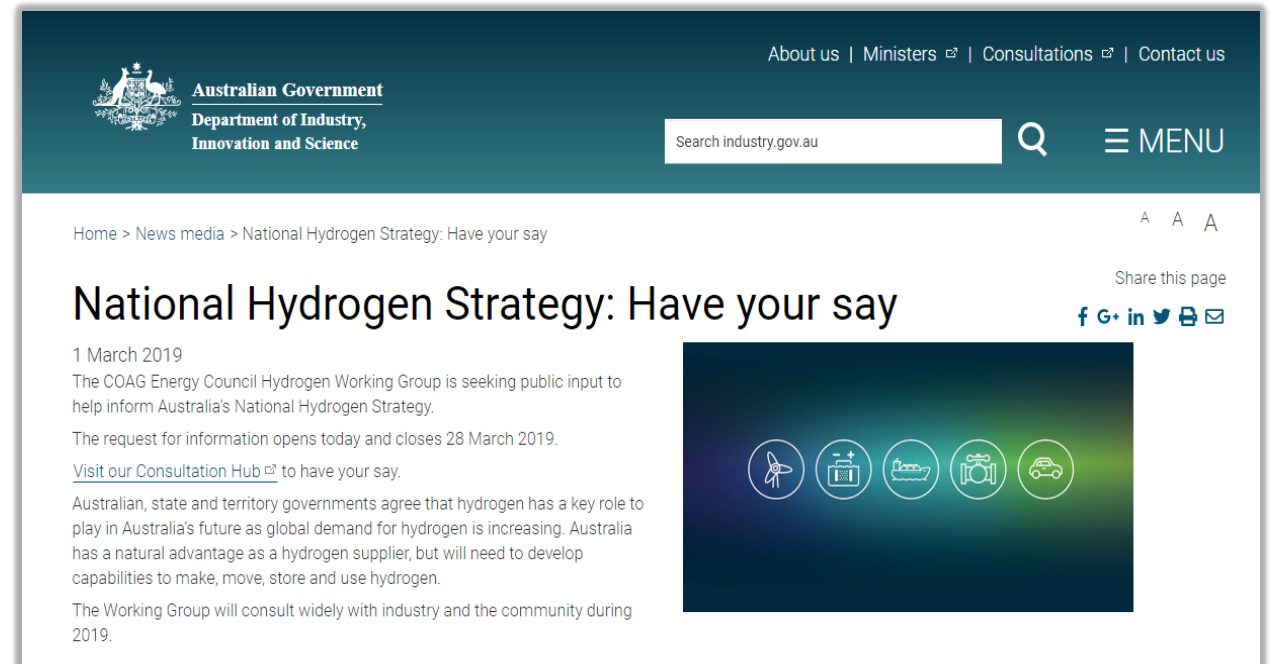
Municipal waste: 80%
Agricultural residue: 10%
Wood waste: 10%

Practical steps to decarbonise gas



National Hydrogen Strategy

- COAG Energy Council endorsed the development of a National Hydrogen Strategy in Dec 2018.
- The National Hydrogen Strategy will cover:
 - Developing a hydrogen export industry
 - Hydrogen in the gas networks
 - Hydrogen for transport
 - Hydrogen to support electricity systems
 - Hydrogen for industrial users
 - Cross-cutting issues
- Kick start projects
 - Up to 10 per cent hydrogen in the domestic gas network
 - hydrogen refuelling infrastructure
 - International engagement



The screenshot shows a webpage from the Australian Government Department of Industry, Innovation and Science. The page title is "National Hydrogen Strategy: Have your say". The content includes a date of "1 March 2019" and a paragraph stating: "The COAG Energy Council Hydrogen Working Group is seeking public input to help inform Australia's National Hydrogen Strategy. The request for information opens today and closes 28 March 2019. Visit our Consultation Hub to have your say." Below this, it says: "Australian, state and territory governments agree that hydrogen has a key role to play in Australia's future as global demand for hydrogen is increasing. Australia has a natural advantage as a hydrogen supplier, but will need to develop capabilities to make, move, store and use hydrogen." At the bottom, it notes: "The Working Group will consult widely with industry and the community during 2019." The page features a navigation bar with links for "About us", "Ministers", "Consultations", and "Contact us", a search bar, and a menu icon. There are also social media sharing icons and a "Share this page" link.