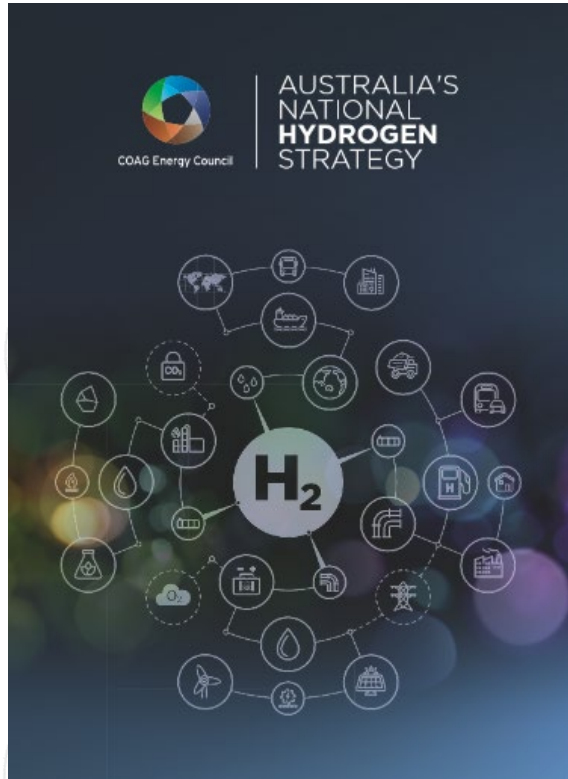


Why clean hydrogen?



- Energy is linked to over 70% of global emissions
- Need a clean fuel alongside clean electricity production to decarbonise
- Clean hydrogen and its derivatives (e.g. ammonia) could be this fuel

National Hydrogen Strategy



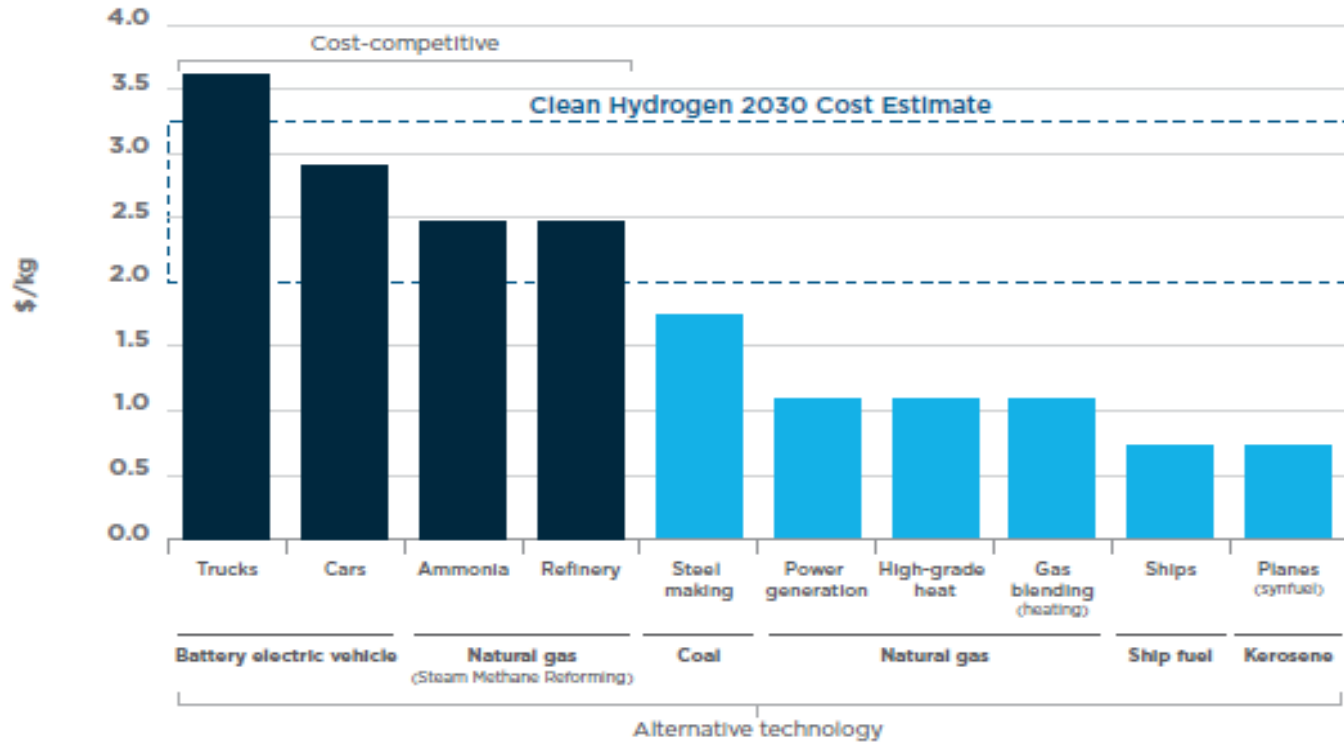
Released 22 November 2019

Jointly developed by all Australian governments

57 initial actions

An adaptive industry development framework

Transport is a promising early use case



Source: McKinsey & Company 2019, *The hydrogen opportunity for Australia* (presentation to Australian Energy Week, sources for analysis include: McKinsey project team, DoE, BNEF, Energy Insights, IEA, IHS Markit)

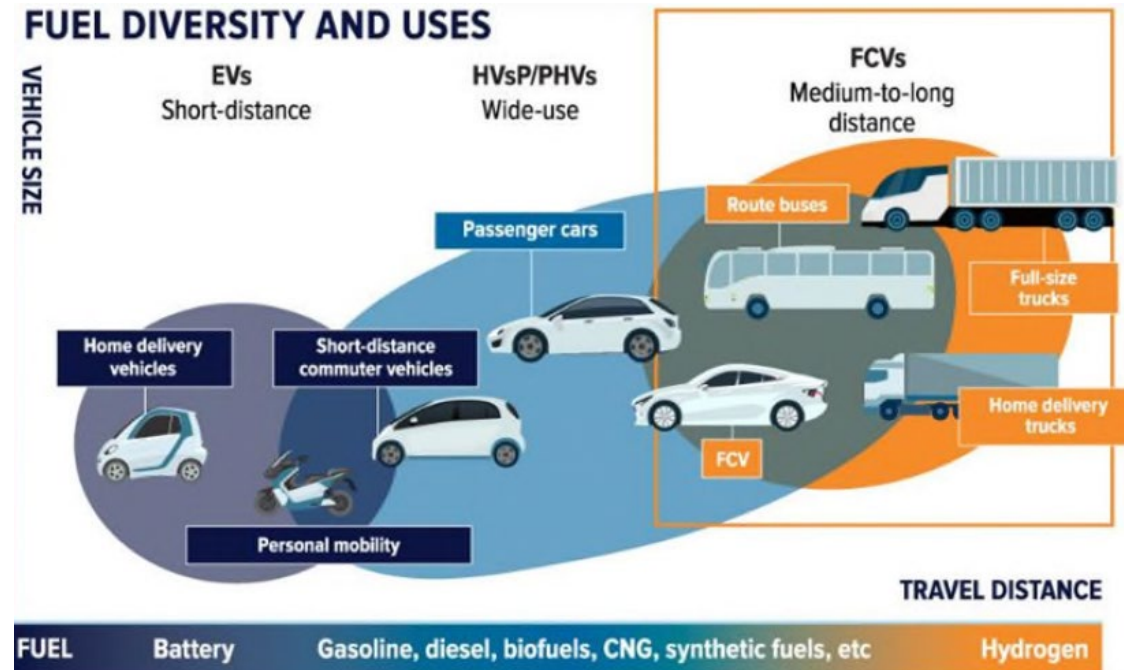


Image: Green Car reports

Integrated systems thinking will accelerate the opportunity

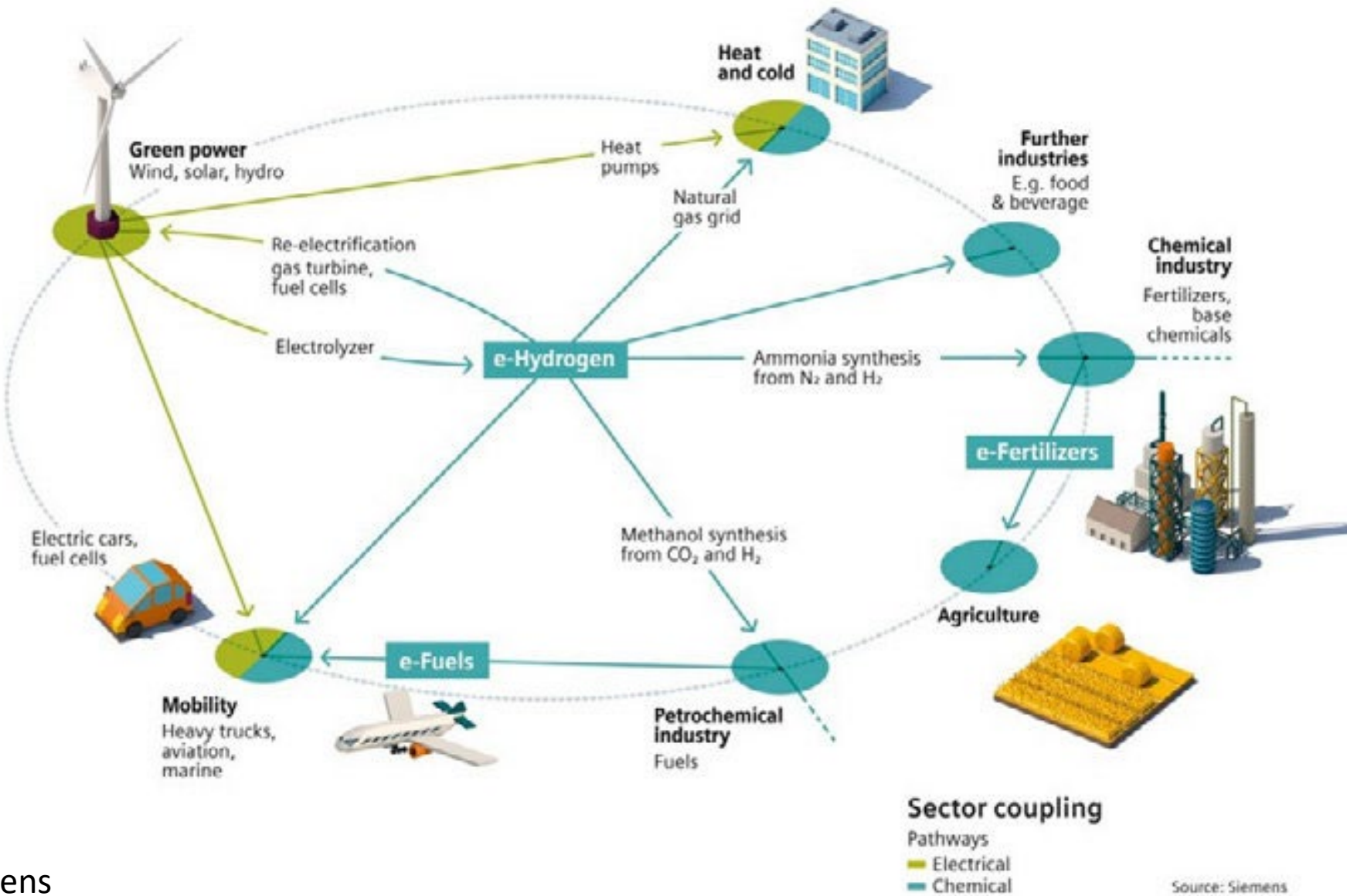


Image: Siemens

Australian governments are acting to support

Over half a billion \$
Australian Government +
support for hydrogen

Recent \$1.9 billion package to
support low emissions technologies
(Includes \$74.5 million Future Fuels Package)

+ Over \$200 million from state
and territory governments

ARENA



Australian Government
Australian Renewable
Energy Agency

