

Australian-wide network of game-changing hydrogen technology clusters unveiled

- \$1.75m to be invested in 13 clusters across all states & territories
- Clusters will foster a multi-billion dollar, globally competitive hydrogen industry

A network of regional hydrogen technology clusters has today been unveiled across Australia, as part of a drive to establish a nationwide hydrogen cluster.

Spearheaded by National Energy Resources Australia (NERA), the national cluster (which would operate as a virtual network) will establish a global identity and a recognised brand for Australian hydrogen technology and expertise. It will also aid the development of the hydrogen supply chain, reduce overlaps and identify gaps in the development, deployment, and commercialisation of new hydrogen focused technologies.

The establishment of the regional hydrogen technology clusters announced today - which cover all of Australia's states and territories - follows the conclusion of a seed funding selection program started by NERA in September. NERA has also been able to leverage a range of funding commitments from state and territory governments around the country, as well as industry financial support.

NERA CEO Miranda Taylor said today's announcement was a crucial step in building the skills, capacities and commercialisation opportunities necessary to unlock Australia's enormous potential to create a globally competitive hydrogen industry that, according to a 2019 Deloitte report, could increase Australia's GDP up to \$26 billion.

"Today marks a great step forward in Australia's capability in developing hydrogen technologies. These regional clusters, all of which have the support of their state and territory governments, have been established around key, existing hydrogen projects and technology supply chains in strategic locations that have a demonstrated capacity to support them.

"This will ensure long-term local cohesion and sustainable capability across the emerging hydrogen value chain."

The development of a national hydrogen cluster was identified by the 2019 [National Hydrogen Strategy](#) as an important component to scale up Australia's domestic industry to become a global hydrogen competitor.

Today's announcement continues NERA's active role in coordinating collaborative opportunities to realise Australia's hydrogen potential across the hydrogen value chain and ensure that Australian companies are well placed to supply new technology, products and services to domestic and international markets.

Ends

MEDIA RELEASE

EMBARGOED TO 00.01 EST, 1 FEB 2021

State/ territory	Cluster name	Cluster leads/members	Initial NERA, state government and industry investment
ACT	Canberra Region Hydrogen Technology Cluster	Evoenergy, ANU, Smart Energy Council, ACT Renewables hub	\$100,000
NSW	Hunter Hydrogen Technology Cluster	University of Newcastle and 14 partners	\$200,000
NT	Territory Hydrogen Cluster	Darwin Innovation Hub along with NT Govt, Energy Club NT and CDU	\$200,000
Qld	Queensland Hydrogen Industry Cluster (H2Q)	Regional Development Australia Brisbane, on behalf of 38 orgs	\$100,000
SA	South Australian Hub-to-Hub ("SA-H2H") Hydrogen Technology Cluster	EfficientSeePty Ltd and Mumford Commercial	\$100,000
Tas	Bell Bay Hydrogen Technology Cluster	Bell Bay Advanced Manufacturing Zone (BBAMZ)	\$100,000
Vic	Gippsland Hydrogen Technology Cluster	Committee for Gippsland on behalf of 64 supporting organisations	\$250,000
	Clayton Hydrogen Technology Cluster	GrapheneX, CSIRO, Swinburne, Hydrogen 2.0, Cleantech Japan, ARENA2036	\$150,000
	Greater Geelong Hydrogen Technology Cluster	Startupbootcamp	\$150,000
	Mallee Hydrogen Technology Cluster	Mallee Regional Innovation Centre	\$50,000
WA	Western Australian Hydrogen Technology Cluster	Hydrogen Society of Australia on behalf of consortium	\$200,000
	Karratha Hydrogen Technology Cluster	City of Karratha with support from Yara Pilbara Fertilisers	\$75,000
	Peel and South-West Metro Hydrogen Technology Cluster	Murdoch University and six partners	\$75,000

- **For the purposes of Australian regional media, NERA has quotes available from the governments of all Australia's seven states and territories.**
- **Interview requests with NERA CEO Miranda Taylor, state and territory ministers and cluster leaders are to be submitted to NERA's communications manager:**

Russell Yeo
russell.yeo@nera.org.au
0421 637028

About NERA:

NERA is an Industry Growth Centre established under the Australian Government Innovation and Competitiveness Agenda with a focus on the energy resources sector.

NERA is working to maximise the value to the Australian economy by developing an energy resources sector that is globally competitive, sustainable, innovative and diverse.

NERA is engaged across the value chain to achieve significant industry efficiencies; identify and support digital, automation and other innovative technologies; develop future workforce skills; and ensure that there are regulatory frameworks that support future investment, innovation, productivity and global trade.