

# NewH2 Update Knowledge Exchange

30 November 2022





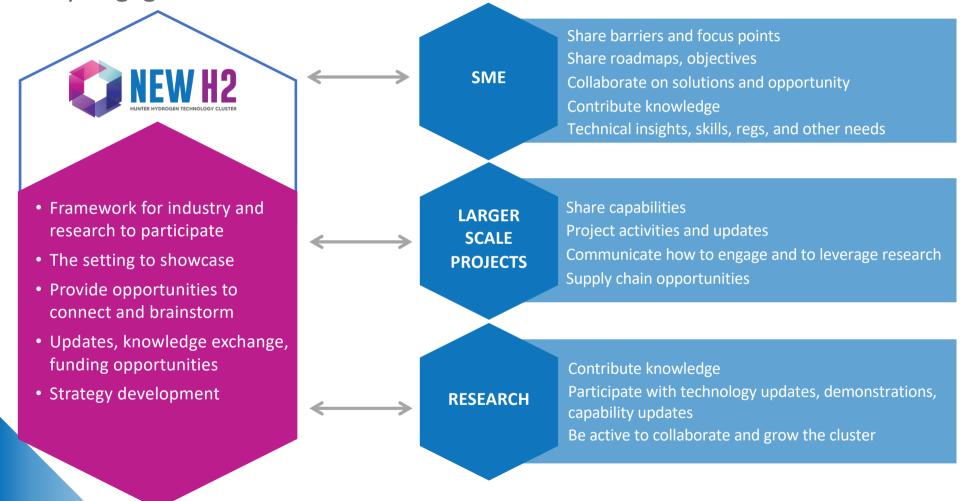
### Seeded by NERA and UON in 2021 as part of H2TCA.

NewH2 is part of a nationwide hydrogen cluster network to foster a multi-billion dollar, globally competitive hydrogen technology industry for Australia. NewH2 has established to industry cluster initiatives that:

- facilitate **connections** and **knowledge sharing** and by bringing together the expertise, technologies, resources, capital and knowledge of businesses and organisations
- support the development and coordination of hydrogen supply chains and innovation
  - **identify gaps** and **barriers**, to support the region to be equipped with the **skills required** for the development, deployment and commercialisation of new hydrogen focused technologies.



## The founding principles of NewH2 is a model of open access and 2-way engagement



In 2022-25 the focus is to further mature the cluster to meet market needs including the support of large scale project and support the delivery of Hunter Roadmap elements

#### **SHORT TERM**

### ESTABLISH AND BUILD THE CLUSTER BASE

Build on the strength of the Hunter stakeholder and industry base to develop the necessary mechanisms, relationships and culture of collaboration and innovation for the cluster

#### **MEDIUM TERM**

GROW CLUSTER CAPABILITIES MEET MARKET NEEDS INCLUDING SUPPORT OF LARGE SCALE PROJECTS AND THE HUNTER ROADMAP

Build on a deeper knowledge of stakeholder and industry needs, barriers and project priorities to create new opportunities for industry participation and innovation in H2 Supply chains. Address skills / regs priorities.

#### LONG TERM

GROW AND EXPAND THE CLUSTER TO A SUSTAINED MODEL AND BEYOND THE REGION

Expand the capabilities and opportunities beyond the Hunter to NSW and beyond

The cluster is a recognised vehicle to deliver a range of programs.



# NewH2 has moved from the University to HunterNet supported by Patrons







# HUNTER HYDROGEN & ENERGY

### SYMPOSIUM DAY ONE

#### TUE 21 FEB 2023

SESSION ONE: The Opportunity for Hydrogen and Energy in the Hunter

SESSION TWO: Speaker and Panel Discussion: Enabling Investment in Hydrogen and Energy Sectors

SESSION THREE: Hunter Hydrogen Projects Showcase

SESSION FOUR: Innovation Showcase

**SESSION FIVE:** Research Showcase

### **SYMPOSIUM DAY TWO** WED 22 FEB 2023

SESSION ONE:

Enabling the Energy Transition in the Hunter

SESSION TWO: Hunter Energy Projects Showcase

SESSION THREE: Skills and Workforce Development

SESSION FOUR: Speaker and Panel Discussion: Stakeholder and Community Engagement

SESSION FIVE: Innovation & Research Partnerships

### NEWCASTLE, AUSTRALIA 20-22 FEBRUARY 2023





# THANK YOU www.newh2.net.au



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