

# HENCA Tokyo 2025: The NSW Hydrogen Advantage

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*Trade & Investment Commissioner, Japan & Korea*

October 2025



# NSW: the premier destination for hydrogen investment



With **8.2 million people**, we have Australia's largest population and represent its largest state economy.



31% share of Australia's GDP

Source: Australian Bureau of Statistics - Australian National Accounts: State Accounts, 2021-22 financial year.



Leader in Renewable Energy Attractiveness  
Highly rated for future investment opportunities.

Source: MinterEllison, Australian Renewables Report 2023



AAA credit rating.

Source: Moody's and Fitch



2 universities in the world's top 20 located in NSW.

Source: QS University World Rankings 2025



THE UNIVERSITY OF SYDNEY



UNSW SYDNEY

# Ready infrastructure and a deep talent pool

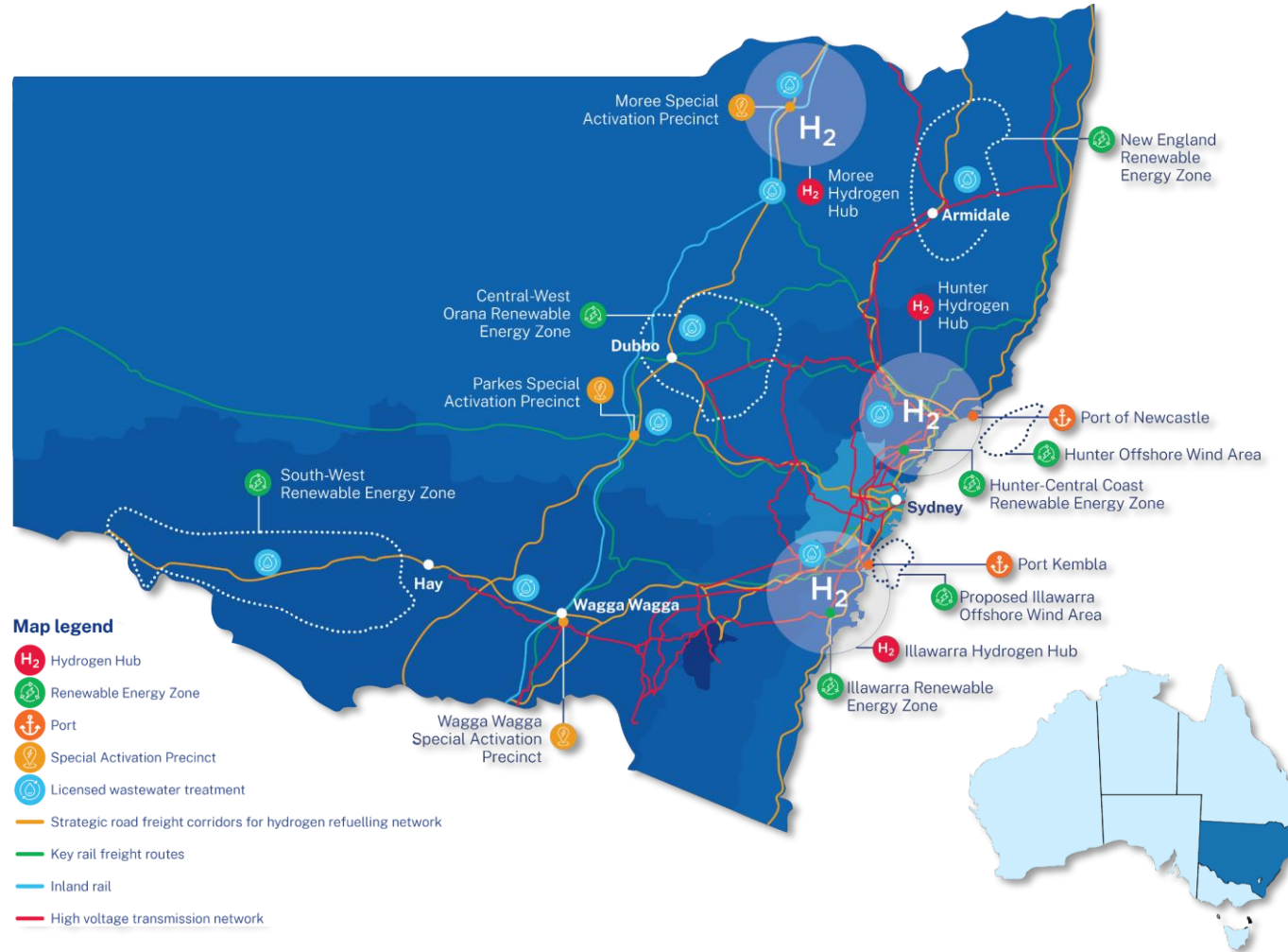
## The NSW Hydrogen Advantage



Largest economy & skilled workforce



World-leading renewable energy development



Existing steel and ammonia production & export



Extensive road, rail, port and grid infrastructure

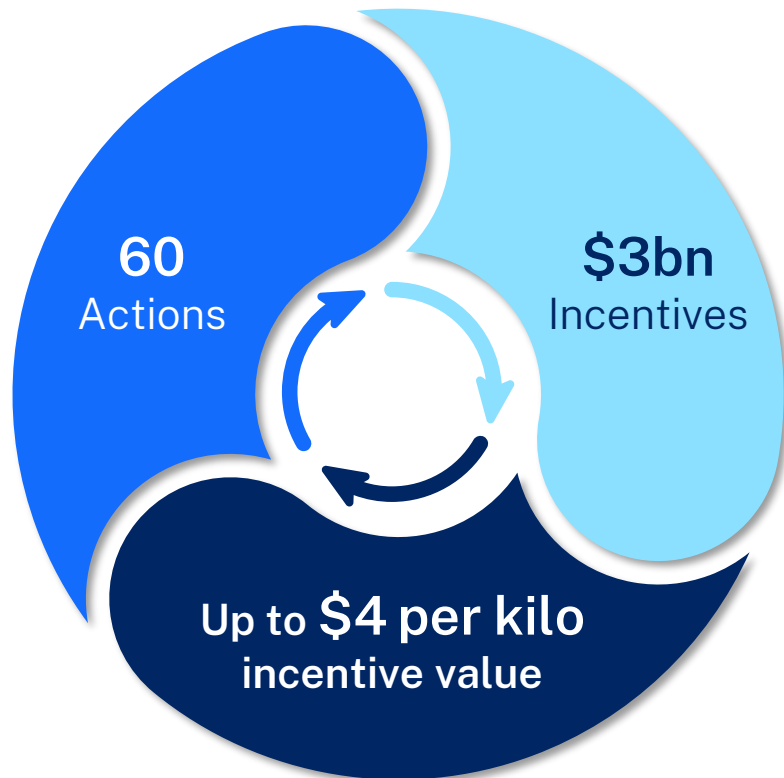
# World-leading policy and targeted incentives

*The NSW Hydrogen Advantage*



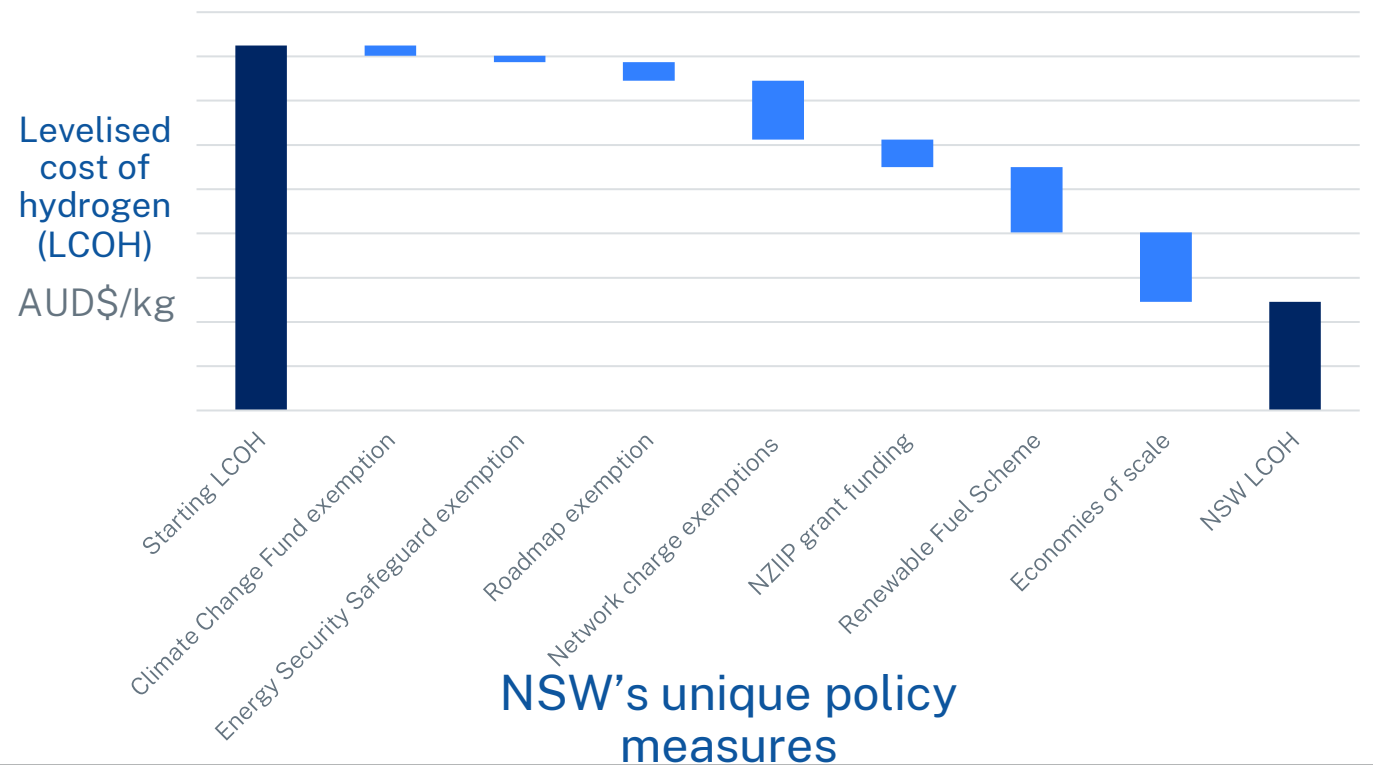
## NSW Hydrogen Strategy

Our state's plan to become a hydrogen superpower.



## Clear policy pathway to reduce production costs

\$3 billion in incentives to reduce the cost of green hydrogen by up **\$4 per kilo**.



# Building gigawatt-scale around today's demand

## The NSW Hydrogen Advantage



### Hydrogen Hubs

\$109 million

Co-locating supply and demand to drive scale, reduce costs, focus innovation and grow workforce capability

72 MW

Electrolyser capacity by 2026

Over 1 GW

Combined potential electrolyser capacity



**Moree**  
**Good Earth Green Hydrogen and Ammonia**  
*Agriculture*



**Newcastle**  
**Hunter Valley Hydrogen Hub**  
*Industry*



**Port Kembla**  
**Illawarra Hydrogen Technology Hub**  
*Transport*

### Port of Newcastle

\$100 million Federal Govt grant



### Net Zero Manufacturing Initiative

\$275 million



# 2025 Asia-Pacific Hydrogen Summit

Join exclusive NSW site visits and events



## ASIA-PACIFIC HYDROGEN 2025 SUMMIT & EXHIBITION

Join us and over +3000 industry professionals at the region's largest and most senior Hydrogen Summit.



Partner and supporters



20-21 November  
ICC Sydney, Australia



Monday 17  
November 2025:  
Port Kembla,  
Illawarra region

See the Illawarra Hydrogen Hub, home to Hysata's ground-breaking hydrogen electrolyser facility



Tuesday 18  
November 2025:  
Newcastle, Hunter  
region

See Newcastle, home to the Clean Energy Precinct and the Hunter Valley Hydrogen Hub



Wednesday 19  
November 2025:  
Hydrogen Ports and  
Trade Forum,  
Sydney (TBC)

Network with industry stakeholders to advance the future of hydrogen in ports and global trade



# Thank you

Visit [energy.nsw.gov.au](https://energy.nsw.gov.au) to find out more about what NSW Government is doing to support a thriving hydrogen industry.

**David Lawson**

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