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MEDIA RELEASE

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\$4 BILLION INDUSTRY RESPONSE TO HYDROGEN HUBS

The Hunter and Illawarra Hydrogen Hubs have received a major boost with more than \$4 billion in potential investment proposed in response to a recent call for expressions of interest.

Acting Premier Paul Toole said this huge commercial interest shows how much the regions are set to benefit with renewable energy and new low carbon technologies.

“Hydrogen Hubs will provide huge economic benefits for the Hunter and Illawarra, helping to secure jobs of the future,” Mr Toole said.

“It also represents a huge export potential for our state, with the international market for green hydrogen expected to meet 24 per cent of the global energy demand by 2050, estimated to be worth \$900 billion.”

Treasurer and Energy Minister Matt Kean said the overwhelming response includes private sector plans to develop up to 5,900MW of electrolyser capacity, more than eight times our 700MW target.

“The market has spoken. This is an overwhelming level of commercial interest and it shows our policies are sending the right signals to energy investors, making NSW the go to state for energy investment,” Mr Kean said.

“Twenty-one individual projects have told us they want to produce almost 268,000 tonnes of green hydrogen each year, which is enough to fuel 26,000 trucks. Hydrogen is integral to decarbonising many parts of the economy, including heavy industry and heavy transport.”

The NSW Government has committed \$70 million to accelerate the development of Hydrogen Hubs in NSW, starting with the Hunter and Illawarra.

Hydrogen Hubs will be pivotal in helping NSW scale up the emerging green hydrogen industry by working with industry to support innovation and minimise the cost of infrastructure. To learn more see [HERE](#)

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The Hydrogen Strategy

- The \$70 million hydrogen hubs initiative is a key action under our nation leading NSW Hydrogen Strategy.
- The Strategy provides for \$3 billion in incentives for green hydrogen and can help industry more than halve the cost of hydrogen to below \$2.80 per kilogram.
- By 2030, NSW has set targets to be producing 110,000 tonnes of green hydrogen a year.
- The Strategy aims to help private industry transform NSW into Australia's largest consumer of green hydrogen and attract over \$80 billion of investment by 2050.
- In addition to the hydrogen hubs initiative, the Strategy also includes a hydrogen refuelling station network to be rolled out across the State.
- Yesterday, the NSW, Victoria and Queensland governments announced a landmark partnership to establish Australia's an east coast hydrogen refuelling network.

Hydrogen Hubs Initiative

- The \$70 million Hydrogen Hubs initiative is funded under the NSW Government's \$1 billion Net Zero Industry and Innovation Program
- Hydrogen hubs will combine demand from existing and emerging hydrogen users to deliver hydrogen in a coordinated fashion that will drive scale, reduce costs, focus innovation, grow our workforce skills and decarbonise our hard to abate sectors.
- The Government's aim with these hubs is to accelerate the growth of NSW's green hydrogen industry and unlock the heavy transport sector as a key new market for hydrogen demand.
- The Initiative will prioritise hub projects located in the Hunter and Illawarra regions as they are critical regions for our economy and have strong credentials to be our first green hydrogen hubs.
- They already produce and use hydrogen at large scale and have existing skilled workforces, heavy manufacturing bases, access to electricity networks, gas infrastructure and existing export facilities.
- Providing government support in these locations now, will have the greatest impact in accelerating the growth of the green hydrogen industry in NSW while helping future proof and secure decarbonised jobs in these critical regions.

Green Hydrogen

- The Hydrogen Strategy and initiatives support green hydrogen production and use, for NSW to benefit from domestic and international economic opportunities.
- Green hydrogen production is scalable and can be operational in NSW prior to 2030. It leverages the State's renewable energy resources and Electricity Infrastructure Roadmap, and adds to our energy security through flexible demand and domestic fuel production.
- Green hydrogen can help drive deep decarbonisation in the 'hard to abate' market segments within the transport, industrial and energy sectors which account for around 24 megatonnes (or 18 per cent) of NSW's annual emissions.
- Providing these hard to abate sectors with a pathway to lowering emissions is crucial to maintaining their business operations and associated jobs in our State.