

Media Release

South
Australian
Labor

For
the
Future

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Whyalla chosen as site for Hydrogen Power Station

A Malinauskas Labor Government will build a Hydrogen power station, electrolyser and storage facility in Whyalla, powering new jobs and industry in South Australia.

Labor has chosen Whyalla because it is a large industrial city, with a highly trained workforce and service industry that has a diversified skills base.

Whyalla is a prime location for a green hydrogen hub given its proximity to road, a deep-water port, airport and rail infrastructure.

The City of Whyalla has also been identified as a “Hydrogen Valley” by the Commonwealth Government, due to its future investment potential.

Labor opened itself up to representations from communities across South Australia and the City of Whyalla put forward a comprehensive submission.

If elected, Labor will form an expert panel to report back within 90 days to identify the most appropriate parcel of land either owned by the crown or City of Whyalla council in the area of Whyalla and Port Bonython.

The expert panel will consist of:

- The Barngarla people
- Whyalla Council
- Infrastructure SA
- Department of Energy and Mining
- Department of Infrastructure and Transport
- SA Water
- EPA
- ElectraNet
- SA Power Networks

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The expert panel will determine the best location using a Terms of Reference which will include:

- Identification of a location within the City of Whyalla and Port Bonython area.
- Must make every effort to utilise existing infrastructure to minimise costs.
- Have regard to the potential for future export of Green Hydrogen
- Complement existing or proposed private investment in Green Hydrogen
- Operate collaboratively with the Commonwealth's Heavy Industry Low-carbon Transition (HILT) Cooperative Research Centre (CRC).
- Capacity to connect to the transmission and distribution grid of the NEM
- Adequate access to water
- Meet operational safety criteria and satisfy all Australian and state regulatory standards

Labor announced its Hydrogen Jobs Plan in March last year.

The Hydrogen Jobs Plan will deliver three key elements:

- **200MW Hydrogen Power Station**, harnessing South Australian renewable energy to supply cleaner and cheaper power to South Australian businesses, factories, manufacturers and miners, creating new jobs and helping attract new industry to South Australia.
- **250MWe capacity of hydrogen electrolysers**, using excess renewable energy to produce hydrogen, reducing the need to remotely switch off rooftop solar for households and businesses and unlocking the \$20 billion pipeline of renewable energy projects in South Australia.
- **Hydrogen Storage Facility**, holding the equivalent of two months' operation or 3,600 tonnes of hydrogen, providing additional capacity when required.

New jobs the Hydrogen Power Plan would help create include:

- Up to **300 jobs** during the construction of the power station
- At least **10,000 jobs** unlocked from the \$20 billion pipeline of renewable energy projects in South Australia.
- More than **900 jobs** created through developing a hydrogen export industry.

The project is costed at \$593 million. The plan has been independently assessed by respected firm Frontier Economics, who have produced work for both sides of politics.

Quotes attributable to SA Labor Leader Peter Malinauskas

This world-leading Hydrogen power plant is part of my vision for South Australia's future.

This isn't about the next election, but the next generation.

Today I can announce this significant asset for our state will be built in Whyalla.

Whyalla is the perfect location for our Hydrogen Power Station, given its prime location, proximity to key infrastructure and diverse skills base.

South Australia already has strong reputation for leading Australia and the world when it comes to renewable energy – and this is our next big leap forward.

Quotes attributable to Shadow Minister for Energy Tom Koutsantonis

The Liberals are desperate to talk down Labor's Hydrogen Jobs Plan because they don't have a plan of their own.

Steven Marshall has even had to correct the record after he was caught making false claims about the power station.

Four years of Steven Marshall has delivered South Australia the worst unemployment rate in the nation and Labor's Hydrogen Jobs Plan is all about driving our state's post-COVID recovery.

Quotes attributable to Member for Giles Eddie Hughes

This is a massive win for the people of Whyalla.

Our great city is the perfect candidate to host this world-leading Hydrogen power station.

Once built, this plant will help provide the people of Whyalla the certainty of jobs for decades to come.

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