

Hydrogen production and associated activities

Port Stephens



Location snapshot



Manufacturing powerhouse



Available industrial-zoned lands



Proximity to Port of Newcastle and Newcastle Airport



Within Hunter-Central Coast REZ and close to Central-West Orana REZ



Large and qualified workforce



Ideal conditions

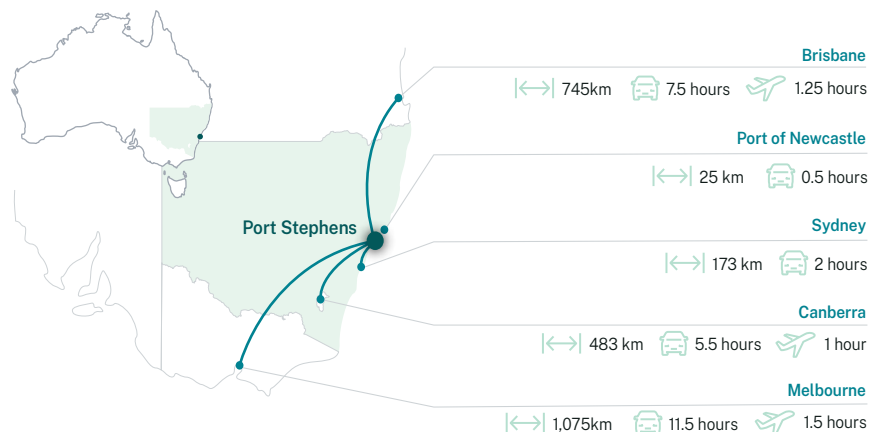
Located within the Hunter-Central Coast Renewable Energy Zone (REZ), Port Stephens boasts strong energy networks and water supply. The region is already home to several established and growing manufacturers related to clean technologies including LAVO, developer of hydrogen hybrid battery storage devices.

Businesses can also take advantage of the research and networks created by the Newcastle Institute of Energy and Resources (NIER) and CSIRO Energy Centre, while also tapping into a vast workforce trained in heavy industry.

Connected

Port Stephens is only 2 hours from Sydney and immediately north of Newcastle. The location just off the Pacific Highway – which connects Brisbane and Sydney – ensures strong road connectivity, and the Main North Railway Line provides excellent passenger and freight rail connections.

The region is home to Newcastle Airport, providing daily flights to Australia's major markets. This, coupled with the nearby Port of Newcastle (the largest bulk shipping port on the Australian East Coast), ensures the region is truly an international trade gateway.



About Port Stephens



>\$5 billion

annual value of manufacturing output



185,000

strong workforce within 1-hour drive



2 hours

north of Sydney by road

Choice of location

Port Stephens has a range of industrial land, depending on the requirements of your business. Key industrial land is provided at Heatherbrae and Tomago, where vacant and infill E4 General Industrial zoned sites are available.

Serviced industrial and commercial land close to Newcastle Airport is also available, including office and industrial build-to-spec options for lease.

Workforce

A large workforce of 185,000 resides within a 1-hour drive of Port Stephens. This workforce specialises in manufacturing, with nearly 11,000 workers employed across the sector. Furthermore, globally-ranked University of Newcastle provides a strong graduate pipeline of 35,000 students.

Also helping to feed this future workforce pipeline is the Port Stephens P-Tech program (Pathways in Technology), which provides pathways for students into advanced manufacturing, mechanical engineering and aviation.

Industry outlook

Global demand for hydrogen is increasing exponentially as governments across the globe seek to decarbonise. By 2030, the NSW Government is targeting hydrogen production of 110,000 tonnes per annum at a price under \$2.80 per kilogram, with plans to fuel some 10,000 vehicles at more than 100 refuelling stations.

Enviably lifestyle

From powder-soft sands to turquoise waters, Port Stephens picturesque location is complemented by world-class health and education facilities, and a flourishing food, arts and culture scene.

The liveability of Port Stephens provides a competitive edge for businesses when recruiting highly skilled staff, who can enjoy an enviable lifestyle just a short drive from Sydney and a short flight from Brisbane and Melbourne.



For further information

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