INQUIRY INTO DEVELOPMENT OF A HYDROGEN INDUSTRY IN NEW SOUTH WALES

Organisation: NSW Ports

Date Received: 26 February 2021



The Hon. Sam Farraway, MLC Chair, Standing Committee on State Development Parliament House Macquarie Street SYDNEY NSW 2000 Level 2, Brotherson House Gate B103, Penrhyn Road Port Botany, NSW 2036 Australia

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26 February 2021

Dear Mr Farraway,

Standing Committee on State Development – Development of a hydrogen industry in New South Wales

Thank you for providing NSW Ports with the opportunity to make a submission to the Inquiry into the current state of, and opportunities for, the development of a hydrogen industry in New South Wales. NSW Ports is responsible for managing the port and freight assets of Port Botany, Port Kembla, the Cooks River Intermodal Terminal and the Enfield Intermodal Logistics Centre. These assets, along with the efficient movement of freight to and from these assets, are critical to the future economic growth, liveability, productivity and sustainability of New South Wales.

The Illawarra is ideally positioned for the creation of a Hydrogen Hub for NSW as part of Australia's National Hydrogen Strategy. An Illawarra Hydrogen Hub will leverage existing infrastructure for the production and distribution of hydrogen at Port Kembla, initially building and servicing domestic demand whilst delivering export capacity and capability in the future. NSW Ports is working with its partners in the region to ensure the facilitation of this export capacity and capability as the Hydrogen Hub grows.

Port Kembla

The Port of Port Kembla is an international trade gateway for bulk agricultural, construction and mining industries. It is New South Wales' largest motor vehicle import hub and home to the state's largest grain export terminal and second largest coal export port.

Port Kembla has been approved by the NSW Government as the site of New South Wales' next container terminal once Port Botany nears capacity. Its proximity and access to Sydney's west and south west means Port Kembla is well positioned to handle the expected growth in freight volumes.

The Port of Port Kembla operates 24 / 7, has a short shipping channel, and deep water berths ensuring efficient connectivity to global markets. Port Kembla lies adjacent to the Eastern Gas Pipeline, facilitating easy hydrogen injection into the natural gas network and reducing costs associated with linear infrastructure and corridor protection and acquisition.

Working with Our Partners

NSW Ports works closely with its partners in Government and industry in the Illawarra region. Our partnerships are based on a shared interest in supporting the economic and social development of the region and on ensuring alignment in future planning.

In this regard, we support the submissions to this Inquiry from Wollongong City Council, Regional Development Australia Illawarra, and the Illawarra Business Chamber. Through these partnerships, there is a coordinated objective to create a dynamic Hydrogen Hub that is scalable and will build demand and volume in a staged, strategic manner.

NSW Ports continues to engage with these partners on ensuring a collaborative approach in the development of the Illawarra Hydrogen Hub and in facilitating any port capacity and capability needs at Port Kembla that may be required to support the Hub.

Should you wish to discuss this submission further, please contact Greg Walls, Planning Manager, on

Yours sincerely,

Marika Calfas
Chief Executive Officer

