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INPEX-led hydrogen study boosted by A\$ 1 million Regional Hydrogen Hubs grant

INPEX CORPORATION today announced its entity INPEX Operations Australia Pty Ltd ("INPEX") has been jointly awarded an A\$ 1 million 'Regional Hydrogen Hubs' grant¹ from the Australian Government to conduct a feasibility study into the growth potential of a clean hydrogen market in Darwin, northern Australia.

The Darwin Clean Hydrogen Hub joint study between INPEX, Santos, Xodus and Australia's national science agency CSIRO will explore opportunities to provide clean hydrogen solutions – with domestic and international hydrogen supply chains as potential beneficiaries.

Tetsu Murayama, INPEX President Director Australia, said the company is appreciative of the Australian Government's A\$ 1-million grant, to deliver vital studies assessing the potential of a Darwin-based Hydrogen Hub.

"The INPEX-led Darwin Clean Hydrogen Hub joint study has the potential to inform future investment decisions contributing to northern Australia's hydrogen value chain development.

"Having played an active role in the Darwin business community for many years, we are proud to be supporting the Northern Territory's cleaner energy future through this study," Mr Murayama said.

The joint study also directly complements the current CSIRO-led Low Emission Hub business case being conducted with INPEX, Santos, Woodside Energy, Eni, Xodus and the Northern Territory Government.

The Darwin Clean Hydrogen Hub joint study represents a forecast 18-month program focusing on:

- market demand for hydrogen and its derivatives (e.g. methanol and ammonia) as fuel in transport and power generation, and feedstock for chemicals
- renewable energy sites and infrastructure for water electrolysis to produce and deliver hydrogen and its derivatives to market
- hydrogen production from natural gas and carbon capture and storage capacity requirements
- bulk and distributed storage requirements, and
- domestic and international hydrogen supply chains.

¹ "Regional Hydrogen Hubs: Development and Design Grants" program.

INPEX seeks to develop a hydrogen business, which is one of the five net-zero businesses outlined in the company's [INPEX Vision @2022](#). The company plans to commercialise three or more projects globally by around 2030 and aims to produce and supply 100,000 tonnes or more of hydrogen/ammonia per year.

INPEX together with

Santos



XODUS



Australian Government

Department of Climate Change, Energy, the Environment and Water

About INPEX: INPEX CORPORATION is Japan's largest exploration and production (E&P) company, and is currently involved in projects across multiple continents, including Ichthys LNG in Australia as Operator. By making its energy business cleaner, while expanding its five net-zero business areas, INPEX aims to provide a stable supply of diverse and clean energy sources including natural gas, oil, hydrogen and renewables as a pioneer in energy transformation. For more information, visit www.inpex.co.jp/english/index.html or www.inpex.com.au/

Media contacts:

Carina Peart; +61 455 580 141; carina.peart@inpex.com.au

Darwin media contact:

Cara Burke; +61 423 790 968; cara.burke@inpex.com.au