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INPEX-led Hydrogen Study Focusing on Darwin, Northern Australia Boosted by AUD1 Million Grant from Australian Government

Tokyo, Japan - [INPEX CORPORATION](#) (INPEX) announced its wholly owned subsidiary INPEX Operations Australia Pty Ltd has been jointly awarded a one million Australian dollar grant 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 CSIRO will explore opportunities to provide clean hydrogen solutions – with domestic and international hydrogen supply chains as potential beneficiaries.

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
- Domestic and international hydrogen supply chains

INPEX seeks to develop a hydrogen business, which is one of the 5 net zero businesses outlined in the company's [INPEX Vision @2022](#) announced in February 2022. The company plans to commercialize three or more projects by around 2030 and aims to produce and supply 100 thousand tons or more of hydrogen/ammonia per year.

About INPEX

INPEX CORPORATION is Japan's largest exploration and production (E&P) company, and is currently involved in projects across multiple continents, including the Ichthys LNG Project in Australia as Operator. By thoroughly making its oil and gas business cleaner while expanding its 5 net zero business areas, INPEX aims to provide a stable supply of diverse and clean energy sources including oil, natural gas, hydrogen and renewables as a pioneer in energy transformation. For more information, visit <https://www.inpex.co.jp/english/index.html>.

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