

**Question on Notice
No. 393
Asked on Tuesday, 10 May 2022**

MR S ANDREW ASKED MINISTER FOR ENERGY, RENEWABLES AND HYDROGEN AND MINISTER FOR PUBLIC WORKS AND PROCUREMENT (HON M DE BRENNI)

With reference to the Queensland Hydrogen Industry Strategy 2019-2024-

Will the Minister advise for each of the financial years from 2019-20 to 2021-22 to date, how much money has been disbursed by the department and associated agencies for (a) green hydrogen research and development, (b) solar energy research and development, (c) research in carbon capture and sequestration and (d) if possible, provide a list of the names of all programs and initiatives and the amount of each disbursement?

ANSWER

Since the release of the *Queensland Hydrogen Industry Strategy* (the strategy) in May 2019, the Queensland Government has invested in excess of \$80 million to hydrogen industry development activities; supporting innovative research; education, training and skills infrastructure and financial assistance for private sector projects through the Hydrogen Industry Development Fund (HIDF).

With respect to the Member's specific questions regarding research and development funding, a total of \$750,000 has been identified over the period from 2019-20 to 2021-22. Information on each project / initiative and a summary table by financial year is provided below.

The government has supported key green hydrogen research and development projects that contribute to achieving the objectives of the hydrogen strategy. This includes a \$250,000 investment by the Department of State Development, Infrastructure, Local Government and Planning (DSDILGP), in QUT's H2XPort renewable hydrogen pilot plant at the government's Redlands Research Facility. Research is being undertaken on integrated sustainable hydrogen production for Queensland conditions.

The government, through DSDILGP, has also committed \$600,000 over four years as a partner in the Future Energy Exports Cooperative Research Centre (FEnEx CRC).

In the 2020-21 financial year, the Department of Energy and Public Works contributed \$100,000 to the Reliable Affordable Clean Energy (RACE) for 2030 Cooperative Research Centre. RACE is a 10-year, \$350 million Australian research collaboration involving industry, research, government and other stakeholders. Its mission is to drive innovation for a secure, affordable, clean energy future.

The government has not funded research into carbon capture and storage (CCS).

Year	Green Hydrogen – Research and Development	Solar – Research and Development	CCS – Research and Development
2019 – 2020	\$175,000	\$0	\$0
2020 – 2021	\$150,000	\$100,000	\$0
2021 – 2022	\$325,000	\$0	\$0