



Speech By  
**Kim Richards**


**MEMBER FOR REDLANDS**

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## ADJOURNMENT

### Redlands Electorate, Hydrogen Technology

 **Ms RICHARDS** (Redlands—ALP) (7.02 pm): I had more fun than any of the Wiggles, Captain Feathersword or Dorothy the Dinosaur last week in the 'toot-toot, chugga-chugga' Big Red Car—our Queensland hydrogen car. Student leaders, STEM students and budding tradies across the Redlands loved the chance to check out the big red hydrogen car for themselves. They had some fantastic questions, reminiscing about the Hindenburg airship and its demise and whether the hydrogen vehicle would have the same fate on impact. I was pleased to report to them that the hydrogen tanks in the back were bulletproof and had less likelihood than the Pope of blowing up!

The Hyundai Nexo has broken records, travelling 887 kilometres on a single tank. It has been beautifully designed by Brisbane based Indigenous owned company Iscariot Media. It looks really fantastic. There are a couple of little party tricks that run with it. You can drive the car from the outside with a remote control. The students were really interested in that.

I also had the chance to go out and refuel it at our Redlands temporary hydrogen refuelling station, which is part of the \$8.5 million QUT-led pilot scale renewable hydrogen plant project. While I was with the students, it was a fantastic opportunity to talk to them about all of the amazing research and development that is happening in the hydrogen space.

The station is supplied by Queensland based H2H Energy. I thank Matt so much for the most in-depth science lesson I have had in many years. I learned an awful lot about compression, hydrogen and chilling temperatures. It was really incredible. I was very grateful for that science lesson to understand how we can optimally refuel our hydrogen car. The Gateway Refueller is designed to supply commercial customers for early demonstration projects, fleet trials and vehicle testing. Our five QFleet hydrogen vehicles come out to Redlands regularly for their refuelling. Our site will support the opportunity for training and skills development with our Hydrogen Training Centre of Excellence at the Queensland apprenticeships centre.

It is a fantastic little ecosystem happening in the Redlands in terms of research and development in hydrogen, and it certainly has our students very excited about what a renewables future looks like—to be able to touch and feel and see it on the ground functioning and operating. I am extraordinarily proud to be the Queensland hydrogen champion. I am extraordinarily proud of all of the work that is happening in our Redlands patch. We were the first to export hydrogen to Japan back in 2018.

I thank the minister for inviting me to the Japan Chamber of Commerce. It was a full house of businesspeople from across Queensland who are excited about the hydrogen future.

**Mrs Frecklington** interjected.

**Ms RICHARDS:** I suggest that the member for Nanango get on board, because it is an exciting thing for Queensland.