



Speech By  
**Hon. Cameron Dick**


**MEMBER FOR WOODRIDGE**

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**MINISTERIAL STATEMENT**

**Renewable Energy, Hydrogen**

 **Hon. CR DICK** (Woodridge—ALP) (Minister for State Development, Manufacturing, Infrastructure and Planning) (9.49 am): Today the Palaszczuk government will host an important briefing for all members of parliament on the benefits and opportunities of growing a hydrogen industry right here in Queensland. Two leaders in the field of hydrogen, Professor Ian Mackinnon and Dr Neil Thompson, both from the Queensland University of Technology, will brief members on international research and development opportunities and the latest hydrogen technologies while imparting their industry wisdom. Professor Mackinnon and Dr Thompson both hold substantial academic and industry credentials in the field of hydrogen research and its commercial applications. Professor Mackinnon will tell members about an exciting project he is leading on behalf of QUT, as the Premier has advised the House today, to establish a renewable hydrogen pilot plan at the Redlands Research Facility. The pilot plant will provide a platform to test various forms of technology to optimise the production of renewable hydrogen. Dr Thompson will explain what he sees as the emerging opportunities to develop the hydrogen economy in Queensland. Dr Thompson's experience in deploying integrated renewable hydrogen systems around the world gives him a special insight into how to maximise the opportunities that hydrogen presents.

Queensland has enormous potential when it comes to hydrogen production and export, and we are putting steps in place to make this happen. As part of the 2018-19 state budget we committed \$750,000 towards research and demonstration projects to identify ways to decrease the cost of producing renewable hydrogen. Last year, we also released our discussion paper *Advancing Queensland's hydrogen industry* for public consultation. Information collected from submissions, online responses and engagement with industry is being very useful in developing a hydrogen strategy for Queensland. That strategy will be released this year and will provide a framework for developing an economically sustainable and competitive hydrogen industry for Queensland. This is another example of our state's leadership in renewable energy technologies and biofuels, diversifying our economy and, most importantly, creating the jobs of the future.