IEA Hydrogen Forum

Australian Update

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Introduction

Dr. Alan Finkel – Capturing the hydrogen opportunity
Hydrogen Energy Projects in Australia

Dr. Alan Finkel – Capturing the hydrogen opportunity
Australian Developments in Hydrogen Energy 2018 - present

- CSIRO hydrogen future science platform – early 2018
- ARENA awarded $22 M in funding for renewable hydrogen research
- COAG Energy Council agreed to develop a National Hydrogen Strategy by the end of 2019
  - Implementation will be 2020 – 2030
- Opposition Leader announces a $1.14 Billion National Hydrogen Plan if elected. A National Hydrogen Innovation Hub to be established in Gladstone, Qld.
- $2 M from the Victorian Government for the Victorian Hydrogen Investment Program
- ITM Power sold four 250 kW electrolysers to 3 different customers across Australia
Australian Developments in Hydrogen Energy 2018 - present

• Fortescue Metals funds CSIRO $19 M for select CSIRO technologies in the hydrogen space

• South Australian Government co-invested $17 M in four green hydrogen projects

• Future Energy Exports CRC proposal being prepared – LNG and Hydrogen

• Renewable Hydrogen Conference held in Perth, August 30, 2018

• WA Government establishes the WA Hydrogen Council

• WA Government planning 4 strategic focus areas: Gas Blending, Export, Remote Applications (Mine site and communities) and Transport