



International Partnership
for Hydrogen and Fuel Cells
in the Economy

Australia Update

36th IPHE Steering Committee Meeting

16 – 17 November 2021

Virtual Meeting

Announcements / New Initiatives *Australia*

- **Rapid growth of Australian hydrogen sector continues**
 - More than 70 hydrogen projects underway in Australia, including multiple GW scale RE projects - total project value over A\$100 billion.
- **Hydrogen identified as a priority technology for Australia in technology led approach to net zero by 2050**
- **Now nearly A\$8 billion in support available for hydrogen and underpinning renewables across all Australian governments**
 - \$1.2 billion funding nationally specific to hydrogen, billions more in related initiatives
 - \$3.8 billion from NSW Government & \$2 billion from QLD Government
 - \$570 million from WA Government

Announcements / New Initiatives *Australia*

- **Have agreed new low emissions technology partnerships featuring hydrogen collaborations with Germany, Japan, Korea, Singapore and UK**
- **Program to fund up to 7 hydrogen hubs now open for applications**
- **Have launched new International R&D collaboration program**
- **Have also launched program to support hydrogen ready gas turbines**
- **Are co-leading Mission Innovation's Hydrogen Mission**
- **Industry foundational activities continue**
 - legal review, infrastructure needs assessment, skills mapping projects
- **Soon to launch trials of a hydrogen guarantee of origin certification scheme**
 - Will use IPHE developed carbon accounting methodologies

Thank you



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