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# CarbonNet Project

## Japan-Asia CCUS Forum2020 6 October 2020



Australian Government  
Department of Industry, Science,  
Energy and Resources



Jobs,  
Precincts  
and Regions

# What a difference a year makes!

CarbonNet has seen a year of significant progress;

- Conducted major offshore appraisal activities on Pelican
- Pelican Declaration Of Storage international peer review
- Industry engagement via Request For Industry Submission
- Widespread public, industry & government engagement activities
- Legislative changes and policy announcements directly supporting hydrogen and Carbon Capture & Storage



## Appraisal Well Outcomes

- Location optimised, using 2018 3D seismic survey
- TD 1423m TVDSS, into the storage reservoir
- Stratigraphy as predicted
- Depth forecast accurate ( $\pm 15\text{m}$ )
- 89m core recovered (seal and reservoir)
- Extensive wireline logging program
- 24-hour water injection test up-to 10,000bpd
- Seals present
- Reservoirs better than predicted (multi-darcy)
- Use high spec alloys in well construction and plugged with CO<sub>2</sub> resistant cement

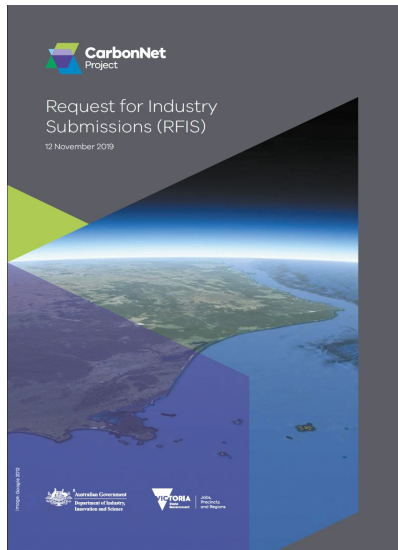




A huge 150-metre-tall rig off the Victorian coast is drilling for rock to help combat climate change. The CarbonNet Project is exploring whether emissions could be commercially stored inside sandstone buried deep on the ocean floor. | [@SimoLove](#) [@JaclynSymes](#) [@VicGovDJPR](#)

## Media & Community Engagement





# Request for Industry Submissions



**Treasurer and Minister for Economic Development - Tim Pallas**

*“A commercial scale CCS solution will be a critical economic and environmental asset as Victoria moves to decarbonise...”*



**Minister for Resources and Regional Development – Jaclyn Symes**

*“CCS and CarbonNet....present a tangible opportunity for Victoria to establish new industries that can support the decarbonisation of our economy..”*



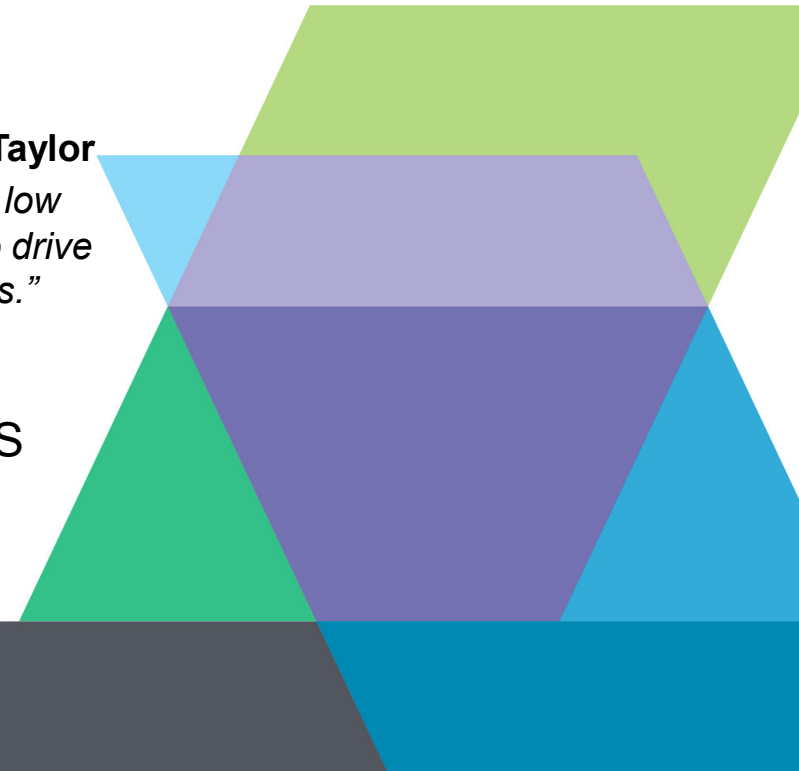
# Technology Investment Roadmap



**Minister for Energy and Emission Reductions – Angus Taylor**

*“The Government expects to invest more than \$18 billion in low emissions technologies over the decade to 2030, in order to drive at least \$50 billion of new investment over the next ten years.”*

Prioritised technologies include clean hydrogen and CCS



# Stay informed

Subscribe to our e-newsletter:

[www.resources.vic.gov.au/carbonnet](http://www.resources.vic.gov.au/carbonnet)

CarbonNet are keen to hear from all interested parties in furthering the commercial development of the project

Please contact us via;

[lan.filby@ecodev.vic.gov.au](mailto:lan.filby@ecodev.vic.gov.au)

**THANK YOU**

Thanks to our valued partners

