

## NEWS RELEASE [www.jogmec.go.jp](http://www.jogmec.go.jp)



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### **Online seminar held on topic of CarbonNet Project: Current Status of the CCS Project in the State of Victoria with the Victorian Government, Australia**

JOGMEC co-hosted an online seminar with the Victorian Government, Australia, on the 7th September 2022, titled "CarbonNet Project Seminar - Current Status of the CCS Project in Victoria, Australia".

In January 2022, JOGMEC signed an agreement with the Victorian State Government in Australia (hereinafter: "the Victorian Government") to engage with the Front End Engineering and Design phase of the CarbonNet project, a carbon capture and storage (CCS) project managed by the Victorian Government. JOGMEC is contributing to the FEED of the CarbonNet project and is aiming to commercialise the project together with the Victorian Government. This online seminar was held on 7th September 2022 and included presentations by Victorian government officials, with the aim of providing Japanese companies with up-to-date information on the CarbonNet project.

The seminar featured three themes, as follows:

1. The characteristics of Victoria's brown coal resources and the progress of the Victorian Government's policies and hydrogen project
2. Update on the CarbonNet project with a view to the next phase.  
FEED is underway with plans for a one-year implementation in 2023.
3. The results of technical verification of how suitable the underground reservoirs in Victoria's Gippsland Basin, where the CO<sub>2</sub> injection is planned to take place, are for CCS.

This online event attracted 267 participants interested in the CarbonNet project, as well as CCS and hydrogen projects. The Q&A sessions covered various aspects of the project, including project prospects, costs, permits and licences, geological overview, sealing capacity advantages and CO<sub>2</sub> sequestration aspects, etc.

JOGMEC will proceed advanced initiatives in the coal resources and CCS, to further strengthen bilateral relationship and collaborations with the Victorian Government. In addition, JOGMEC will contribute to energy security in our country, aiming to realise a low-carbon society, which is one of the Sustainable Development Goals (SDGs).

■About the CarbonNet Project

CarbonNet is a Carbon Capture and Storage (CCS) project and aims to store carbon dioxide (CO2) emissions in the Pelican site in the Gippsland Basin, which is located in the Bass Strait off the south-eastern coast of Australia. CarbonNet is a major CCS project which initially aims to store 5 million tons of CO2 per year for 25 years. In the past, Japan and Australia have been jointly conducting the marine transportation of Hydrogen (via lignite gasification) toward Japan by New Energy and Industrial Technology Development Organization (NEDO) and Japanese companies. The CarbonNet project is a project which will utilise the data accumulated by the Victorian Government, to capture CO2 which is emitted when producing hydrogen and safely store the CO2 underground. This significant CCS project is aiming for large-scale commercialisation globally.

■Presenters and titles

Presenters	Title
Ms. Jane Burton, Executive Director, Earth Resources Policy and Programs, Department of Jobs, Precincts and Regions, Victorian State Government	Introduction to Victoria's Brown Coal Resources
Mr. Ricky McNally, Project Director, The CarbonNet Project, Department of Jobs, Precincts and Regions, Victorian State Government	The CarbonNet Project – The Next Phase
Dr. Nick Hoffman, Geosequestration Advisor, The CarbonNet Project, Department of Jobs, Precincts and Regions, Victorian State Government	Why Gippsland is suitable for CCS

■Presenters at the seminar:



Mr. Yoshiaki Igarashi,  
Vice President of JOGMEC



Ms. Jane Burton, Acting Head, Resources, Forestry, Resources and Climate Change, DJPR, Victorian Government



Mr. Ricky McNally,  
Project Director, The CarbonNet Project  
DJPR, Victorian Government



Dr. Nick Hoffman,  
Geosequestration Advisor, The CarbonNet Project  
DJPR, Victorian Government

#### ■ Reference

Japan and Australia Jointly Promote the World's First International Lignite Hydrogen Value Chain Building  
— Engagement with the CCS project will contribute to the storage of CO<sub>2</sub>, which is essential for clean commercial hydrogen production — (21st January 2022)

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