Gorgon Carbon Dioxide Injection Project
17 October 2018
Chevron Australia overview
Largest natural gas resource holder in Australia

- One of Chevron’s global focus areas
- 50 TCF of total discovered gas resources*

Greater Gorgon (47.33 - 50%)
Wheatstone (80.17%)
Non Operated (16.67%)
Chevron Australia (50-100%)
Terminal

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Gorgon Project
Australia’s largest single resource development

- 3 LNG Trains
- 2 LNG tanks
- LNG to Asian markets
- Domestic Gas Pipeline
- Dupuy Formation
  - 2,499 metres

**Gorgon Project**
Australia’s largest single resource development

- Jansz-Io
  - 2,773 – 3,145 metres
- Gorgon
  - 3,459 – 4,145 metres

**Gorgon Equity Participants**
- Chevron (operator) 47.3%
- ExxonMobil 25%
- Shell 25%
- Osaka Gas 1.25%
- Tokyo Gas 1%
- JERA 0.417%

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Naturally occurring CO$_2$ is separated from the inlet gas. CO$_2$ is compressed and transported by pipeline to one of three drill centres where it is injected more than 2 kilometres into the Dupuy Formation beneath Barrow Island. Movement of the CO$_2$ underground is monitored by repeated seismic surveys and surveillance wells. The Australian Government has committed $60 million to the Gorgon Carbon Dioxide Injection Project as part of the Low Emissions Technology Demonstration Fund (LETDF).
Gorgon Project
Australia’s largest single resource development
Carbon Dioxide Injection Project - Facilities
Barrow Island – Class A Nature Reserve
Environmental Management

- Long history of effective environmental stewardship
- Gorgon Project clearing limited to 332 hectares
- World-class quarantine management system
- “Likely to be world’s best practice”: WA Environmental Protection Authority
- $60M+ allocated to protect flatback turtles
- 300+ Environmental procedures to help retain Class A Nature Reserve status
- Harry Butler Institute with Murdoch University