

Natural Gas and LNG Business Strategy

Representative Director, Executive Managing Officer

Toru Matsui



Pursuit of Responsible Energy Transition



For more information,
please see this video.



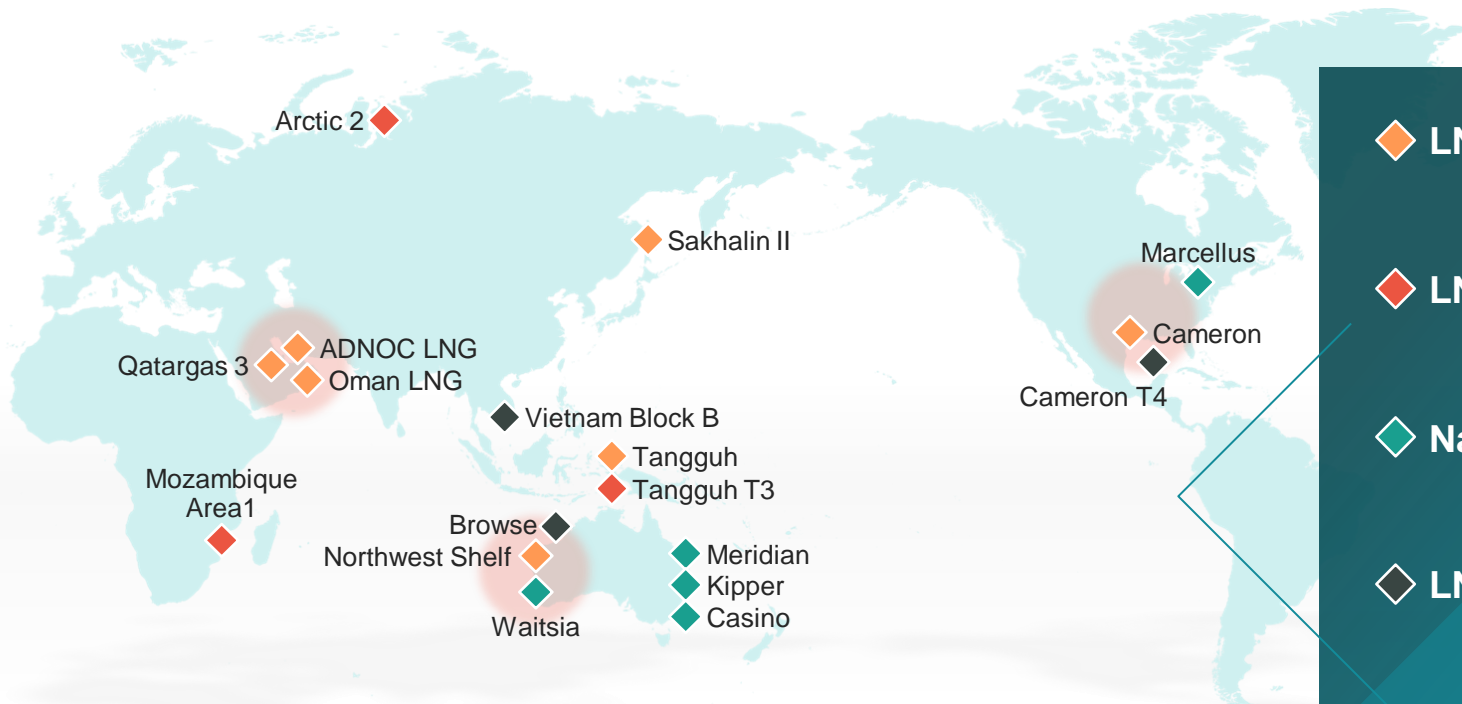
[LNGPCC2022]
Video Message

<https://youtu.be/mEPTcbzKHT8>



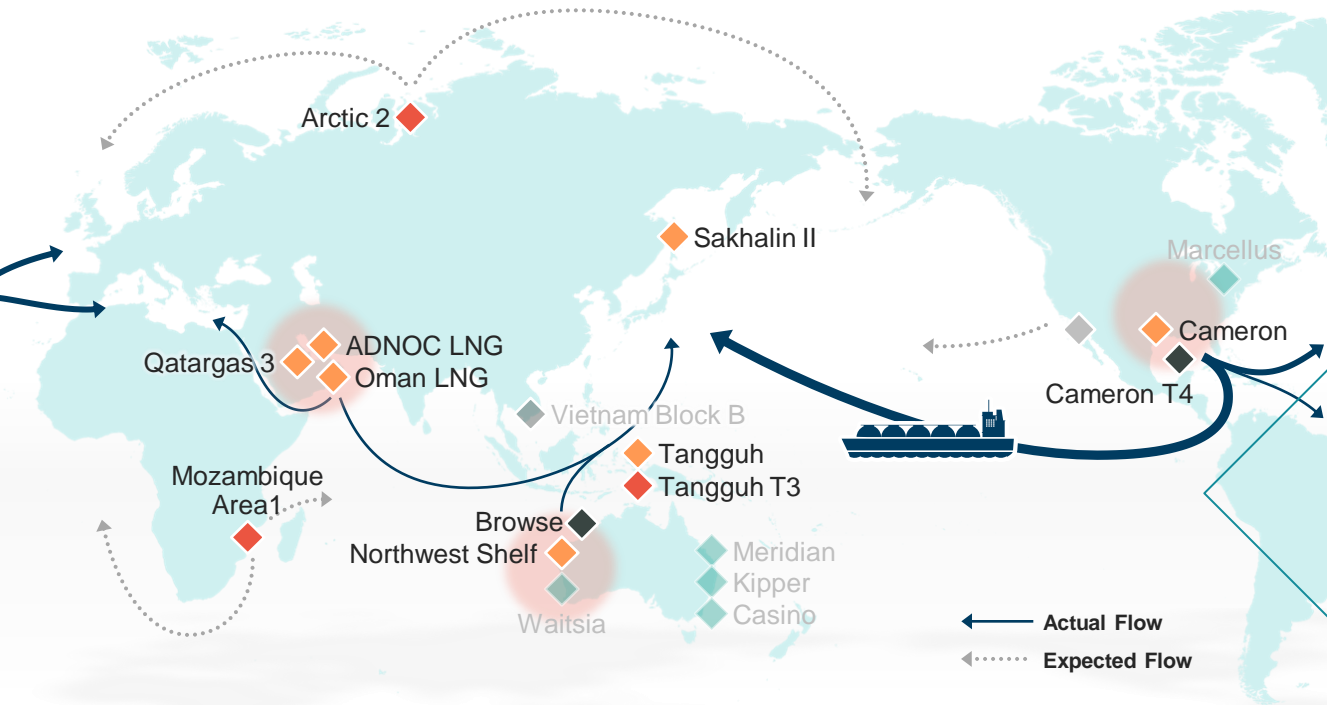
Natural Gas and LNG Portfolio

Diversified Asset Portfolio

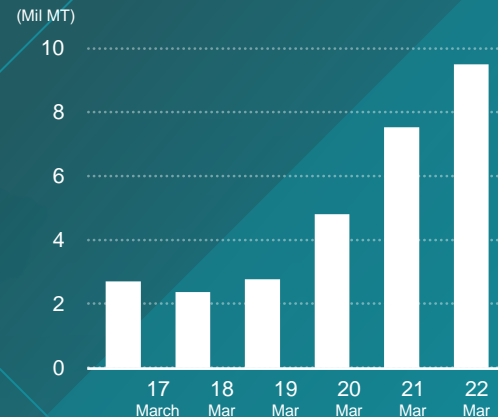


-  **LNG (in operation)**
7 projects
-  **LNG (under development and expansion)**
3 projects
-  **Natural Gas upstream**
5 projects
-  **LNG / Natural Gas (under preparation)**
3 projects

Global LNG Trading Functions

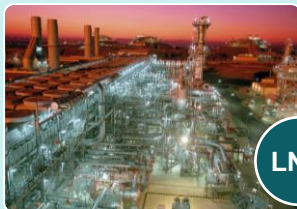


LNG Trading Volume



Value Creation in Natural Gas Value Chain (Australia)

North West Shelf
LNG



North West Shelf LNG (1985)

Waitsia

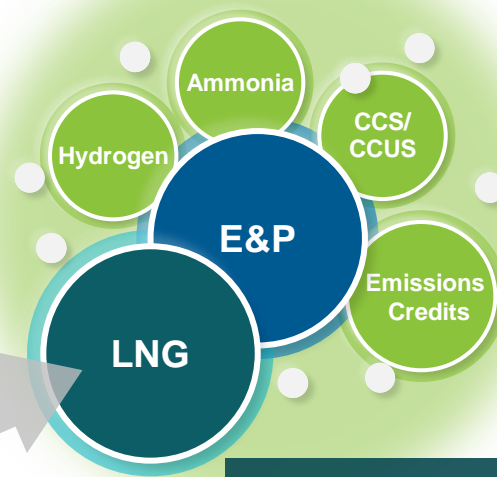
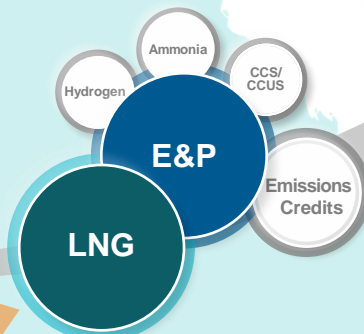


Wandoo Oil Field (1995)

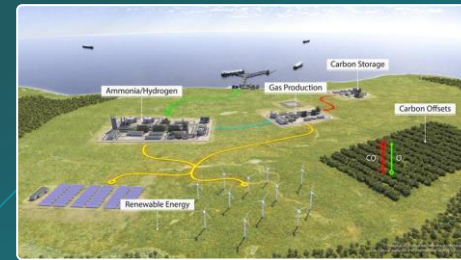
Operatorship
capabilities
obtained
(2018)



Waitsia Gas Field (Under development)



Concept of production and
export of blue ammonia
utilizing Waitsia gas and CCS



Blue ammonia business (at completion)

Value Creation in Natural Gas Value Chain (US)



Shale gas development and production

- Full entry into shale gas business
- Accumulation of industry expertise



US domestic gas trading

- Provide supply flexibility
- Expansion of gas value chain



Methanol production and sales

- Integrated energy and chemicals initiatives
- Low-carbon methanol production



LNG export

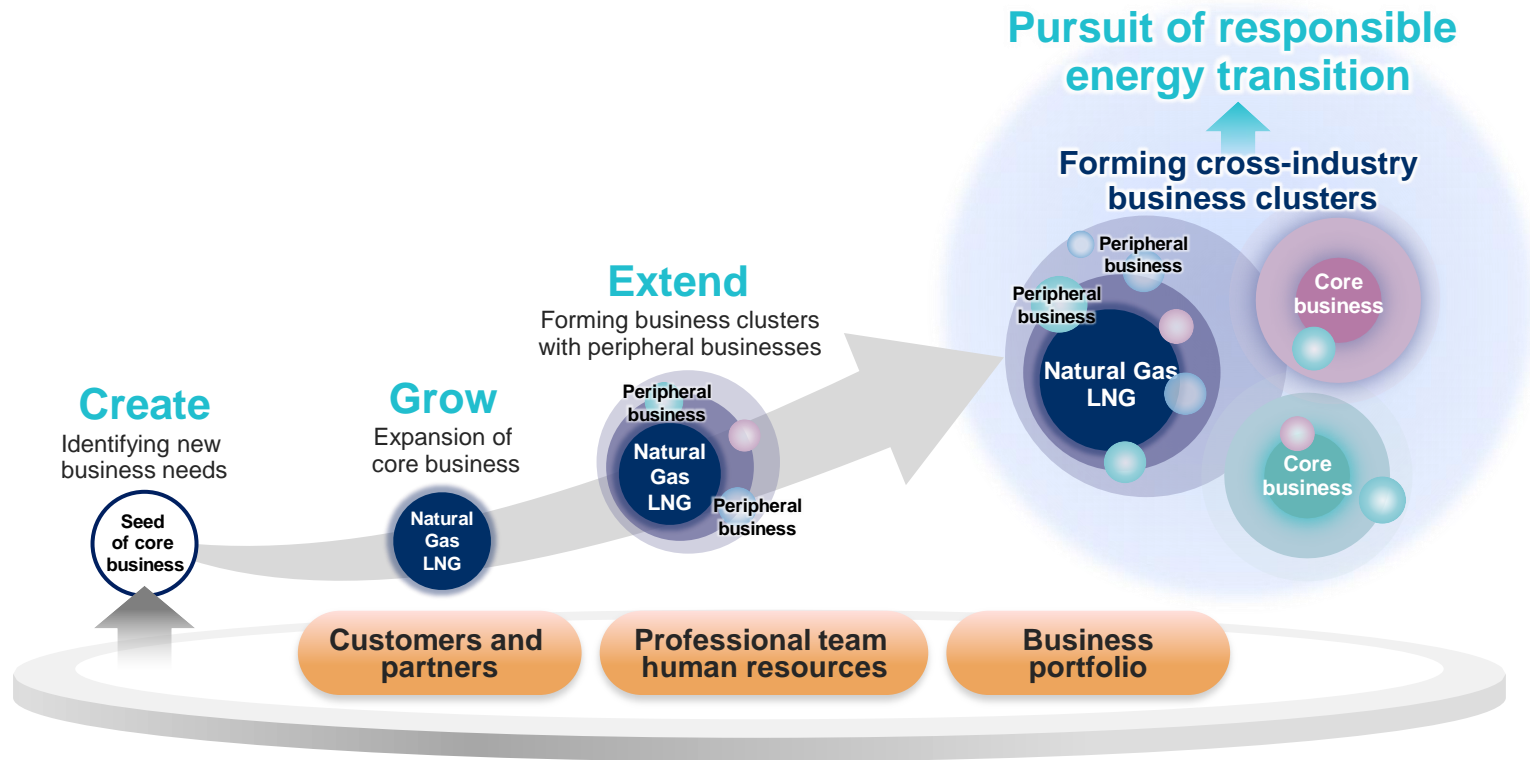
- Stable supply to Europe and Asia
- Deepening of gas value chain



Clean ammonia production and sales

- Integrated energy and chemicals initiatives
- Expected to start operation in 2027

Energy Transition with Natural Gas and LNG at the Core



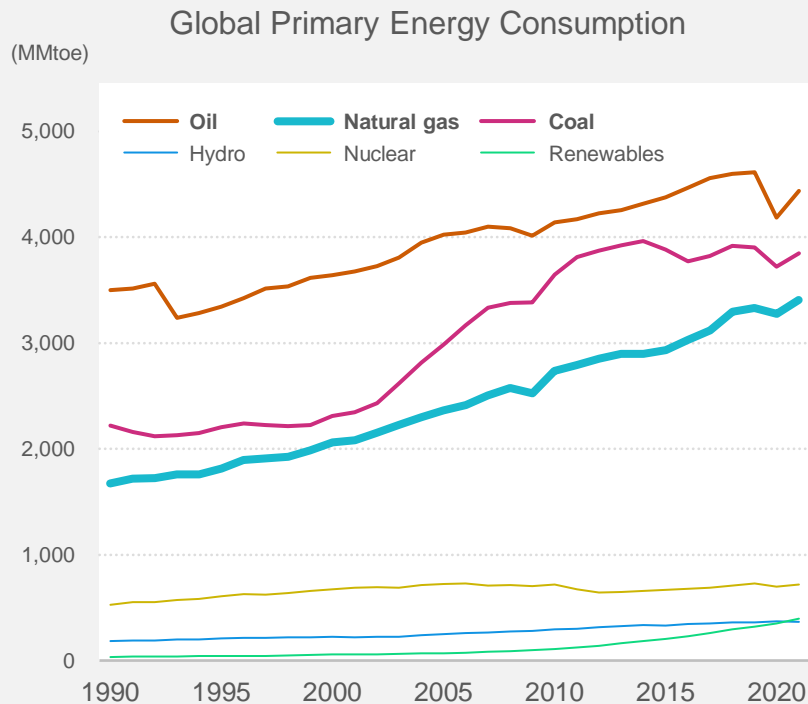
Creation of business and acceleration of growth through trading functions

Appendix

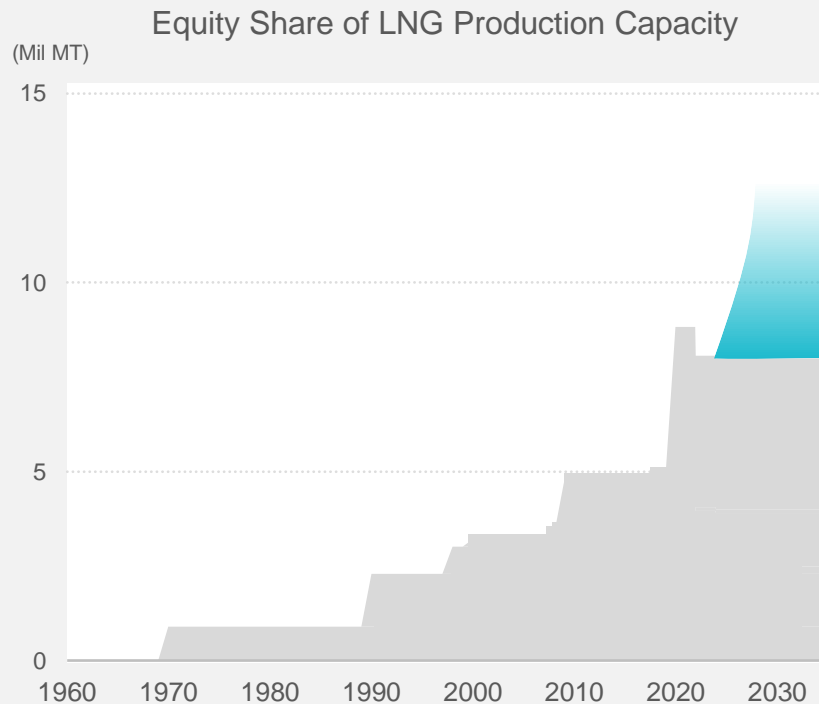


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Appendix 1: LNG related data



Source: S&P Global



Appendix 2: Mitsui's LNG vessels

**Existing
long-term
charter**

Vessel name	Type	Capacity
Marvel Falcon	Membrane	174,000m ³
Marvel Eagle	Moss	156,000m ³
Marvel Hawk	Membrane	174,000m ³
Marvel Kite	Membrane	174,000m ³
Marvel Crane	Moss	177,000m ³
Marvel Heron	Moss	177,000m ³
Marvel Pelican	Moss	156,000m ³
Marvel Swan	Membrane	174,000m ³



Appendix 3: Ammonia business

Clean Ammonia Projects

- Long-term partnership with **ADNOC**
- FID expected soon, production to start in 2025

- Joint initiative with **CF Industries**, the world's largest ammonia producer
- FID expected in 2023, production to start in 2027

UAE

Saudi Arabia

Indonesia

Australia

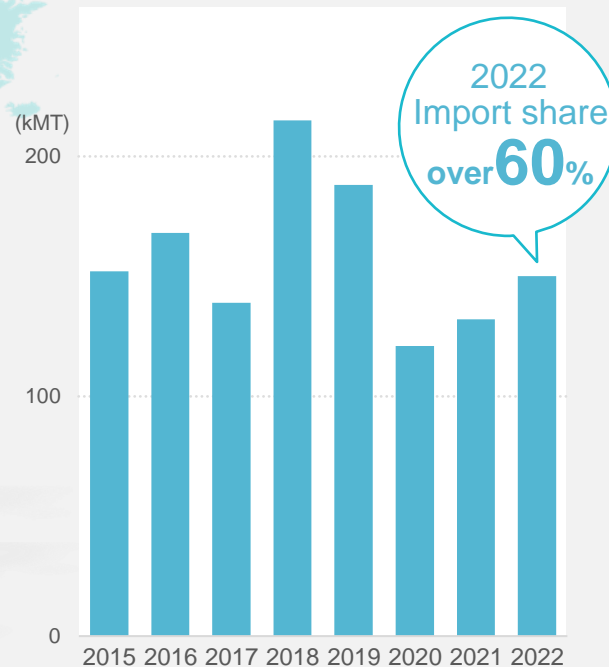
USA

Chile

New Zealand

- Waitsia Gas Field (operator)
- Jointly conducting survey on commercialization with **JOGMEC** and **Wesfarmers**

Domestic Trading Volume



360° business innovation.



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