

Our contribution to stable LNG supplies for Japan and global market

The 4th Workshop on “Ensuring Upstream Investment in the Context of a Flexible, Liquid and Transparent Global LNG Market”

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JOGMEC Over View

Japan Oil, Gas and Metals National Corporation (JOGMEC)

Established: February 29th, 2004 [previously known as JNOC(est.1978)]
Chairman & CEO: Tetsuhiro HOSONO
Capital: 921 Billion Yen (As of Sept., 2018)
Annual Budget: 1,593 Billion Yen (2018 Fiscal Year)

Mission

To secure a stable supply of oil, gas, coal, mineral resources and domestic geothermal energy for Japanese industries and citizens.

Activities

Oil & Gas Upstream Investment and Research & Development	Metals Strategy & Exploration, and Technology Development	Stockpiling	Mine Pollution Control	Coal Strategy & Exploration, and Technological Support	Geothermal Resources Development
					

Mission & Function of Oil & Gas Upstream Sector

Oil & Gas Upstream Investment and Research & Development



Metals Strategy & Exploration, and Technology Development



Stockpiling



Mine Pollution Control



Coal Strategy & Exploration, and Technological Support



Geothermal Resources Development



a. Financial assistance

Equity Capital (E)

Liability Guarantee (G)

Oil/Gas Exploration(E)

Oil/Gas Development (E,G)

Natural Gas Liquefaction (E,G)

Asset Acquisition (E,G)

M&A (E,G)

b. Geological surveys

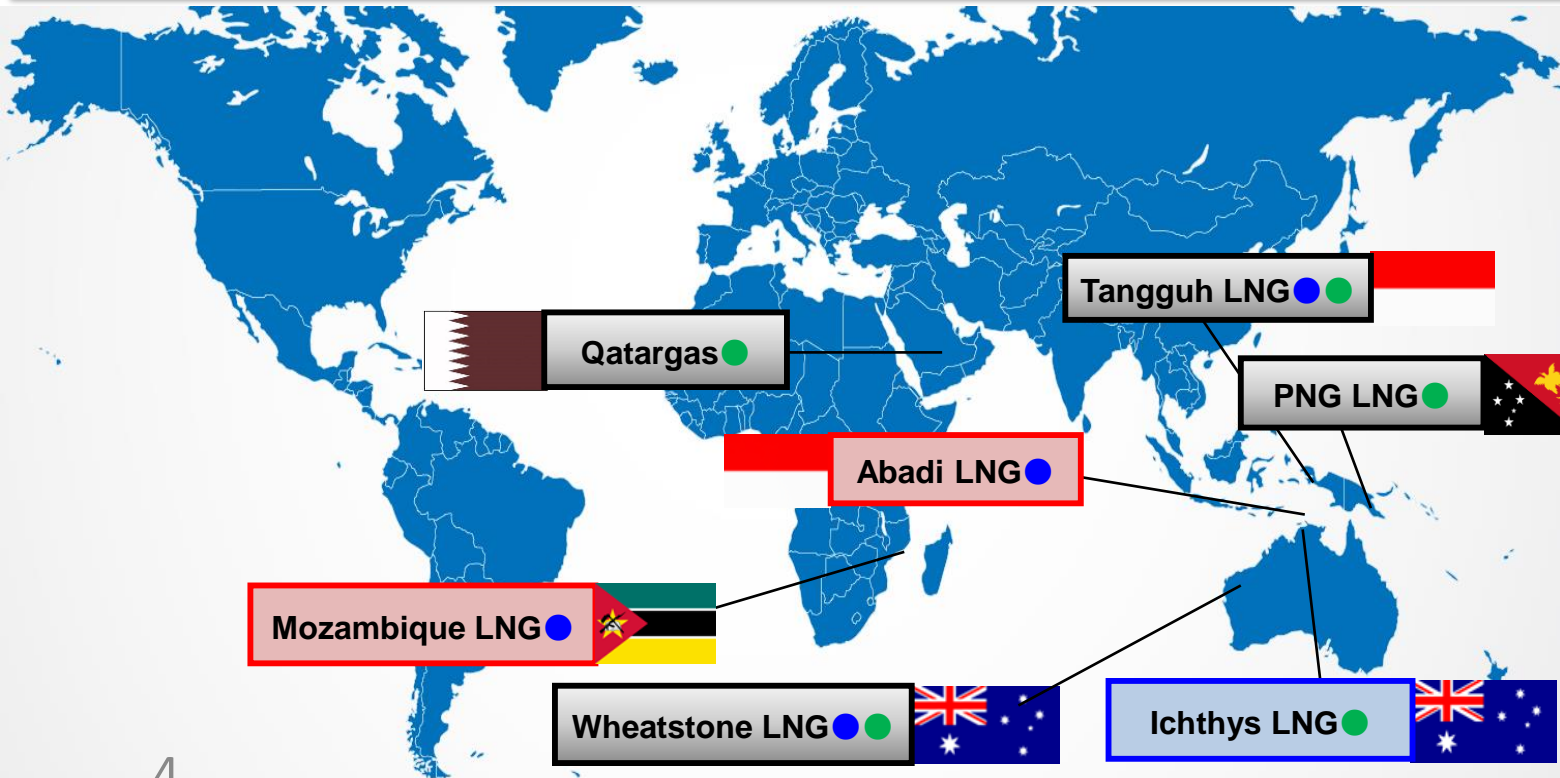
c. Technology development

d. Technical support

Strong support for stable LNG supply to Asian Market

JOGMEC has provided financial assistance to LNG projects all over the world.

- Total nameplate liquefaction capacity: **62 MTPA** (Incl. proposed projects.)
- Total financial assistance provided: (100 Yen/dollar)
 - **Equity Capital** **1.5 Billion US dollars**
 - **Liability Guarantee** **4.9 Billion US dollars** (total amount of maximum guarantee extended)
- Applicable to **various types project structures.**



■ JOGMEC's Supported Projects

- Tangguh (Indonesia)
- Wheatstone (AU)
- PNG LNG (PNG)
- Qatargas (Qatar)
- Ichthys (AU)
- Mozambique Area1(Mozambique)
- Abadi (Indonesia)

JOGMEC's assistance

- Equity capital : ●
- Liability guarantee : ●
- Inc. completion guarantee

Criteria for financial assistance

JOGMEC is the only governmental financial institution which has advanced capability for evaluation of technical aspects.

Technical Aspects

- Risk estimation of reserve volume
- Evaluation of field development & production plan
- Evaluation of development plan for natural gas liquefaction facilities & operational plan

Project Economics

- Project/Investment IRR
- DCR
- Sensitivity analysis of profitability/economics
- Feasibility of financing plan

Business Environment & Policy Aspects

- Contribution to LNG supply security for Japan
- Feasibility of products marketing
- Appropriate related contracts and management (Inc. financial capability)
- Estimation of country risk

HSE

Ref. Wheatstone LNG Project in AUS

In Oct. 2017, it has started producing LNG at the Wheatstone Project.

