Business Overview for the First Half of Fiscal Year Ending March 2012

> Takashi Kubota President and CEO November 10, 2011



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Engineering Excellence, Value Creation



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Major new orders

<u>Overseas</u>

- Arrow LNG Project FEED^{*1}
- EPCm^{*2} services contract for Qatargas (Chiyoda Almana Engineering)

<u>Japan</u>

Japan Underground Oil Storage Co., Ltd. /Kuji National Petroleum Stockpiling Base

Rehabilitation work on ground facilities damaged by the Great East Japan Earthquake

- JX Nippon Oil & Energy Corporation/Sendai Refinery Emergency countermeasures against the earthquake
- Change orders for backlog projects

*1 FEED (Front End Engineering and Design): Basic design*2 EPCm : Engineering, Procurement and Construction management



Major Projects under Execution

<u>Overseas</u>

- Qatar/ Gas Processing Plant (Completed in October, 2011)
- Qatar/ Plateau Maintenance Project
- Saudi Arabia/ Heavy Oil Cracking Unit
- Papua New Guinea/ LNG Plant
- Malaysia/ Polycrystalline Silicon Plant
- Philippines/ Nickel Refining Plant
- Australia/ LNG Project FEED (Browse, Arrow)
- Singapore/ Oil Refinery EPCm (Chiyoda Singapore)
- Malaysia/ Oil Refinery EPCm (Chiyoda Singapore)

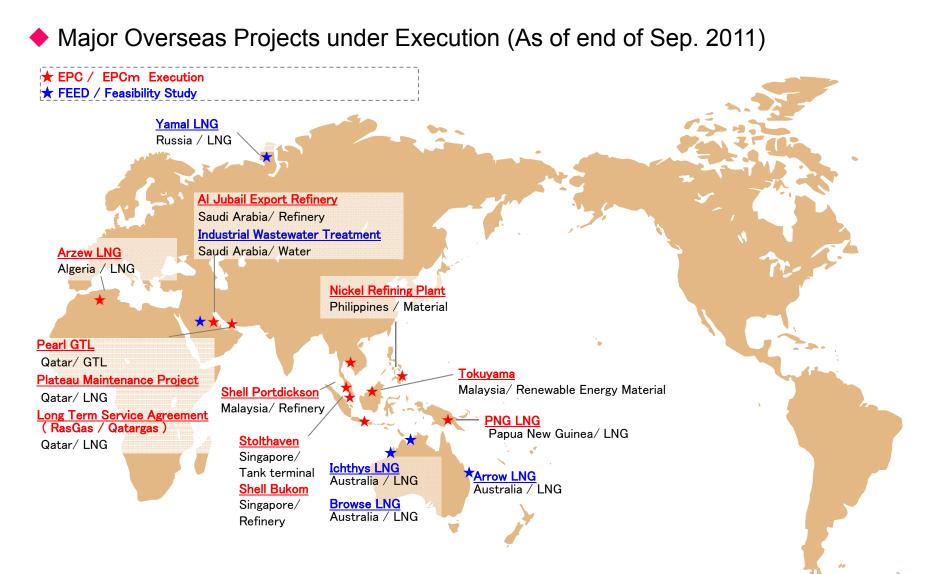


Major projects under execution

<u>Japan</u>

- LNG receiving terminal
- > Oil refinery revamping, upgrading and energy-saving work
- Pharmaceutical plant
- Next-generation battery-related facility
- Shutdown maintenance





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- Projects expected in 2nd Half
 - > Australia/ Ichthys LNG Project
 - Vietnam/ Oil Refinery
 - Japan/ LNG Receiving Terminal
 - > Japan/ Petroleum/ Chemical/ Pharmaceutical Projects



- Projects expected for succeeding years
 - Overseas LNG projects (Browse LNG, Arrow LNG)
 - Projects in Iraq
 - Projects at overseas group companies
 (Chiyoda Singapore, Chiyoda Almana Engineering)
 - Projects related to overseas business expansion by Japanese companies
 - LNG receiving terminals in Japan (grass-roots and expansion)



- Initiatives in new business fields
 - Infrastructure
 - \rightarrow Green Infrastructure Project Division established
 - Focusing on projects related to transportation infrastructure, water management and social infrastructure businesses
 - \rightarrow Collaboration with CTCI Corporation (Taiwan)

New energy

→ Business development of next-generation solar thermal power generation (Cooperation with Archimede Solar Energy)



- Partnering with other companies
 - Saipem S.p.A (Italy)
 - \rightarrow Onshore LNG and gas processing, and upstream projects
 - Archimede Solar Energy (Italy)
 - \rightarrow Next-generation solar thermal power generation projects
 - CTCI Corporation (Taiwan)
 - \rightarrow Non-Hydrocarbon projects (Capital investment of 10%)



- Assistance for rehabilitation and reconstruction from the earthquake
 - Reconstruction Support Task Team and Sendai Office established.
 - The Group is making concerted efforts in rehabilitation work.
 - Reconstruction support
 - Countermeasures against tsunami and earthquake
 - Review for production structure and location

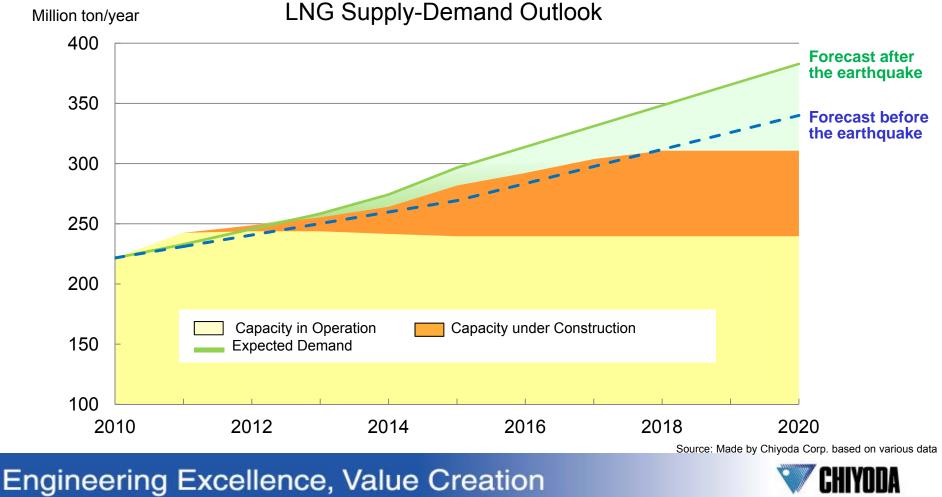




2. Outlook for the Business Environment

LNG Supply-Demand Outlook (After the earthquake)

Demand increased after the earthquake



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2. Outlook for the Business Environment

- Competition with Korean contractors/continued appreciation of the yen
 - Expanding global operations by leveraging overseas group companies and business partnerships.

(Chiyoda Singapore, Chiyoda Almana Engineering, Toyo-Thai Corporation)

 \rightarrow Orders received jointly with Toyo-Thai Corporation in Southeast Asia

 Overseas business expansion by Japanese companies
 Enhance regional execution system for respective area (Indonesia, Malaysia, Thailand, etc.)

Strengthen our competitiveness by improving productivity and reducing costs



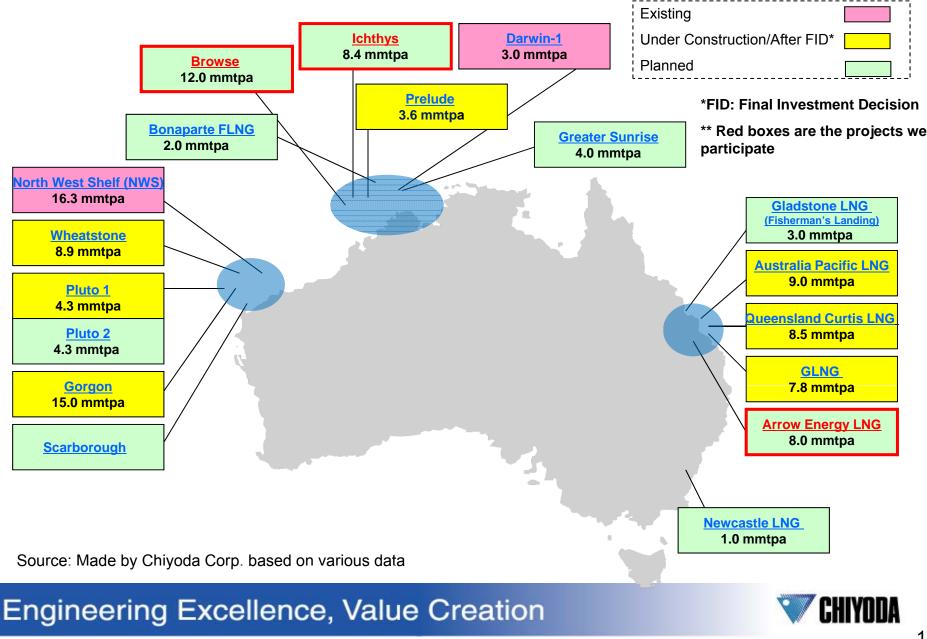


Forward-looking Statements

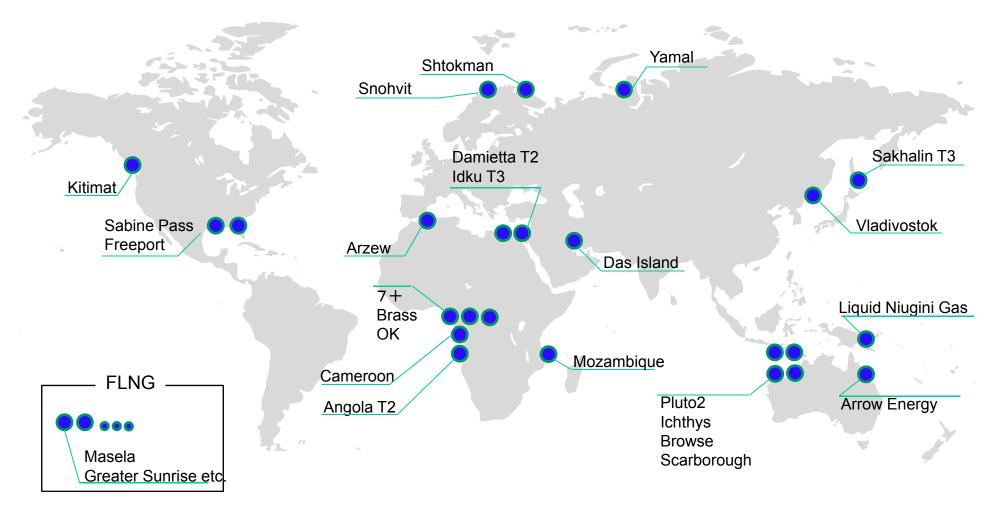
The forecasts and plans in this presentation are based on information available to management on November 10, 2011, the date these materials were prepared. Actual results may differ significantly from these forecasts for a number of factors, including but not limited to changes in economic conditions and operation environment in Japan and overseas.



Major LNG Projects in Australia



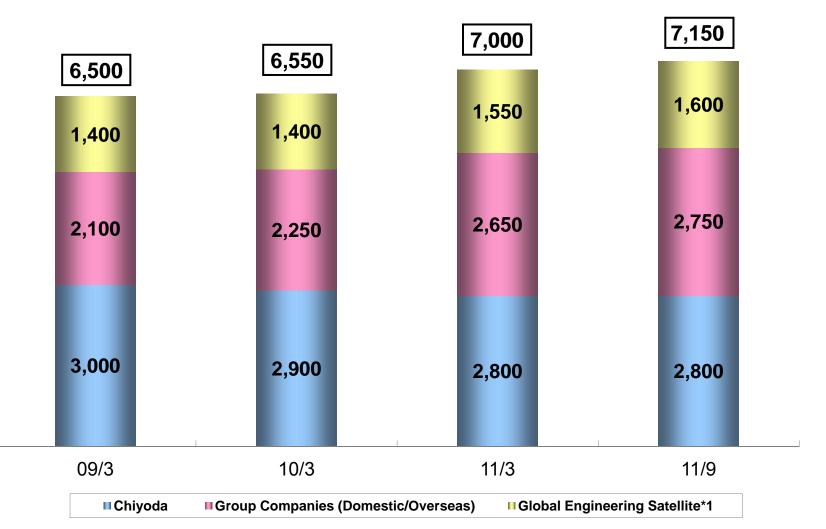
Major Planned (before Final Investment Decision) LNG Projects



Source: Made by Chiyoda Corp. based on various data



Global Operation



Unit: Person

*1:Engineering subsidiaries in India and Philippines

