MOVE THE WORLD FORWARD

MITSUBISHI HEAVY INDUSTRIES GROUP

MHI Floating Power Plant (“MFPP”) Gas to Power Solution

The LNG Producer-Consumer Conference 2017

October 18, 2017

Mitsubishi Heavy Industries, LTD

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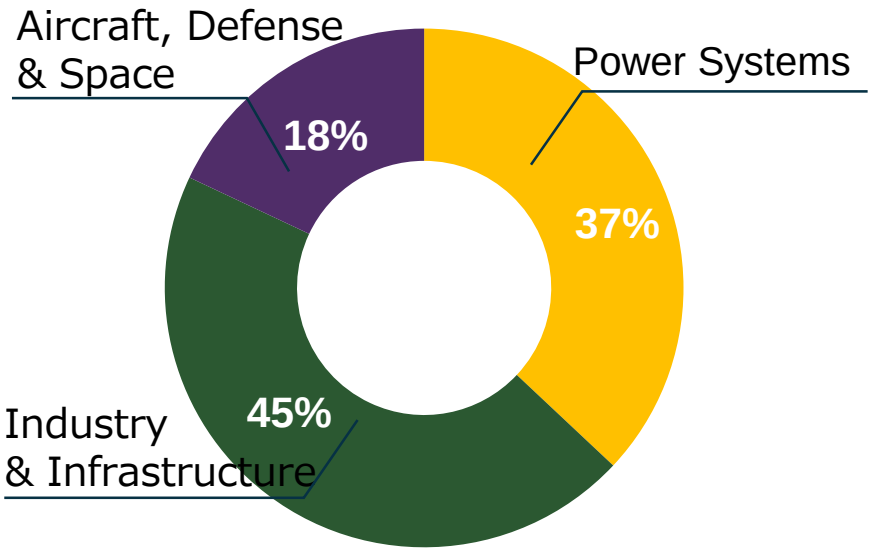
MITSUBISHI HEAVY INDUSTRIES

Company Profile

- ✓ Net Sales : **35 Billion USD**
- ✓ Sales Outside Japan : **54%**
- ✓ Employees Worldwide : **83,000**
- ✓ Sales Ratio by Business Domain (FY2016)



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Best Solution for Small Scale Gas to Power

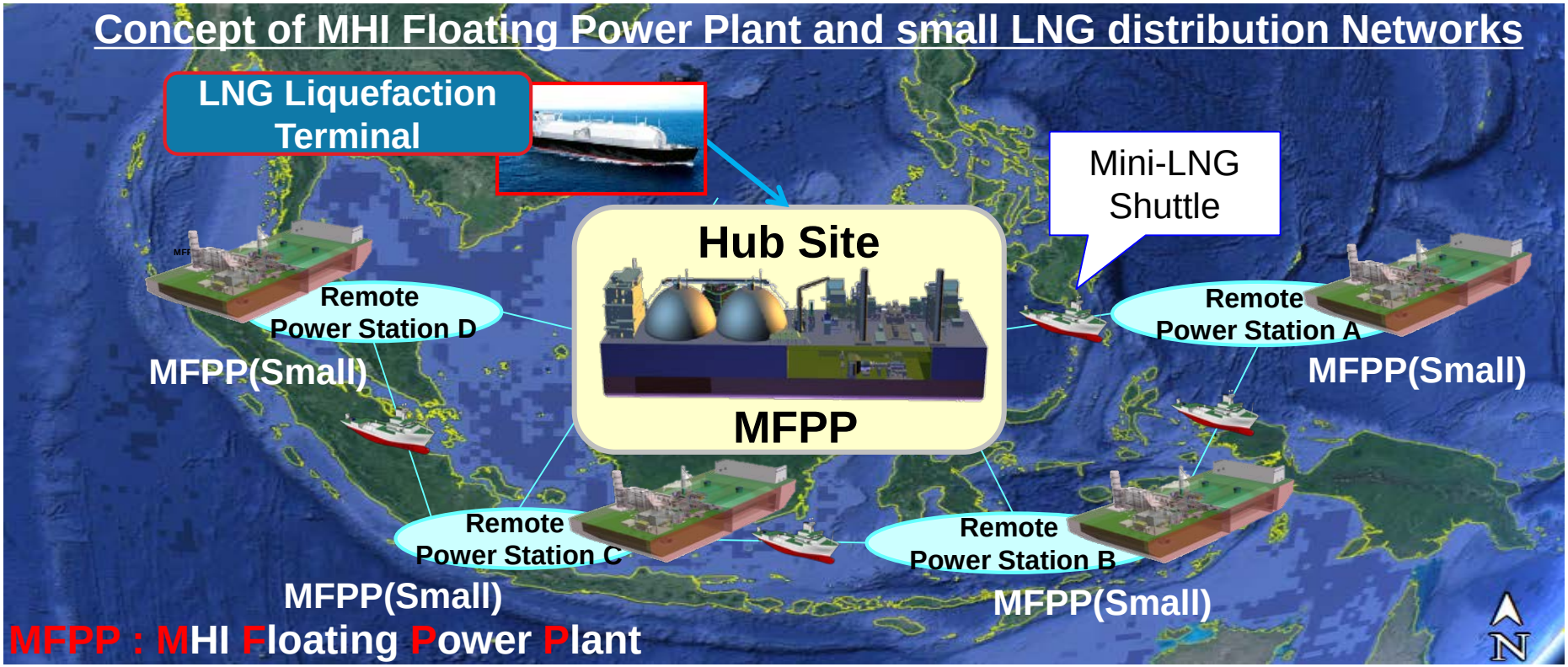
MITSUBISHI HEAVY INDUSTRIES

One Stop Solution : LNG Distribution & Power Generation

We can mitigate "Gas Supply Risk" and "Gas Consumption Risk"

- ***Minimum Land Expropriation*** ⇒ **Securing COD date**
- ***LNG utilization*** ⇒ **Economic & Environmental Benefits**
- ***One Stop Solution*** ⇒ **Optimization of Gas Volume & Supply Timing**
- ***Localization*** ⇒ **Development of LNG Operators & Ship Building Skills**

Concept of MHI Floating Power Plant and small LNG distribution Networks



MFPP : MHI Floating Power Plant

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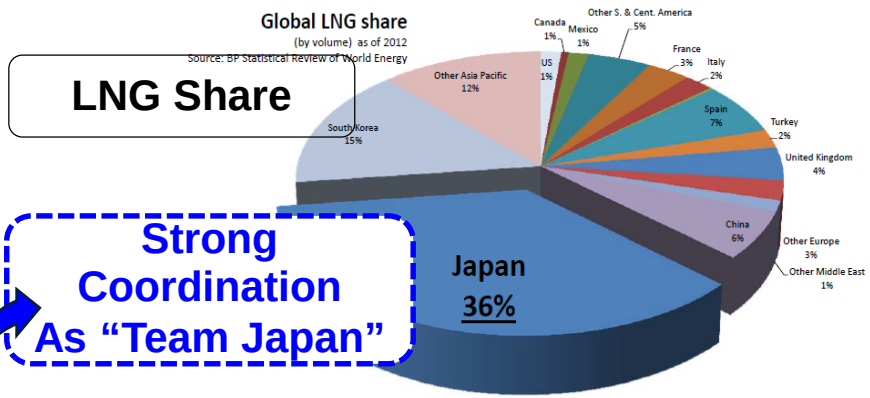
MFPP + LNG Distribution Networks

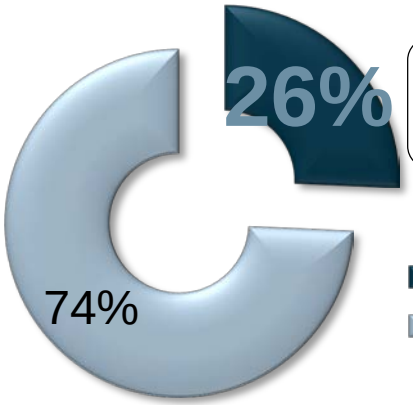
- ALL Japan Solution

Japan has World's No.1 Experience of LNG Handling



LNG Share

Strong Coordination As "Team Japan"



LNG Total Volume operated

- Japanese operator
- Other countries

- MHI Contribution

Best Infrastructures for LNG & Power Value Chain

MFPP:

MHI Floating Power Plant

=

Global LNG carrier **FSU/FSRU**

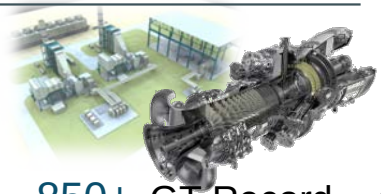
50+ (Moss & Membrane)

+

Engineering / R&D

+

Gas Turbine / GTCC



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EPC / Modularization

850+ GT Record

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