

25th world gas conference "Gas: Sustaining Future Global Growth"

# The LNG Oversupply that Never Occurred

#### The Global Consumption of 42 MTA of Qatargas LNG

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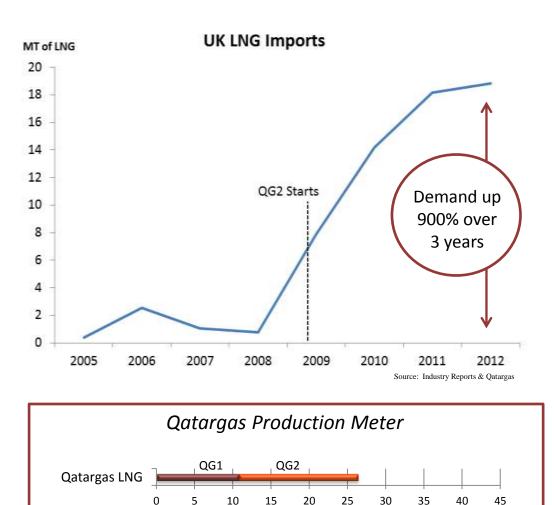




- Qatargas Mega Train Development
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# Qatargas 2 Mega Train Development UK Market

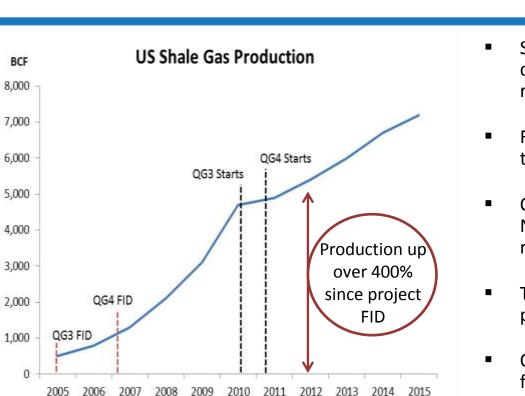
- Global economic recession from 2008 continued.
- Qatargas commercial focus was on the UK market. Concerns regarding oversupply were discussed.
- European market demand for LNG rose due to a focus on security of supply and CO<sub>2</sub> emissions controls.
- Qatargas 2 Train 4 loaded its first cargo in March of 2009 followed by Train 5 in September which effectively increased Qatargas' nameplate production of LNG by 250%.



**MT of LNG Production** 

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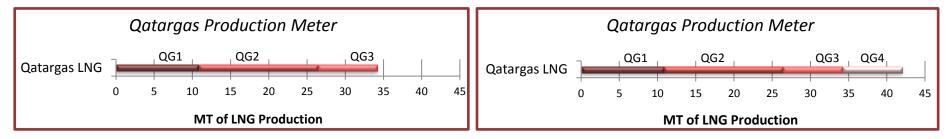
# Qatargas 3 & 4 Mega Train Development USA Market



 Since FID the anticipated US demand declined due to large findings of unconventional gas reserves.

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- Falling demand translated to falling prices and the US Henry Hub fell to new historical lows.
- Qatargas 3 and Qatargas 4 started in November 2010 and February 2011 respectively.
- The new mega trains increased Qatargas production by an additional 64%.
- Qatargas' contracts were designed with flexibility allowing for cargo diversions and optimization of the Qatargas portfolio.



Source: Industry Reports & Qatargas

# **Full Qatargas Production Meets Uncertain Markets**

MT of LNG

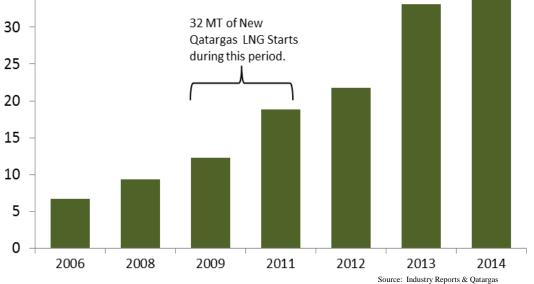
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#### Market Expectations at the start of 2011

- Japan demand to remain flat at best
- Remaining Asian demand led by China however, limited by infrastructure
- European demand, down but proceeding with caution
- US demand to remain weak but to be a market of last resort

Market Concern: Can China absorb all new Qatargas LNG in near term?

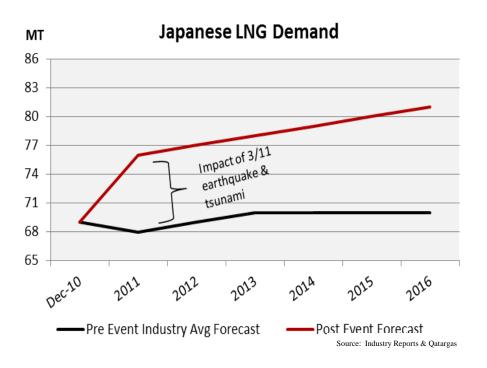






# What Happened?

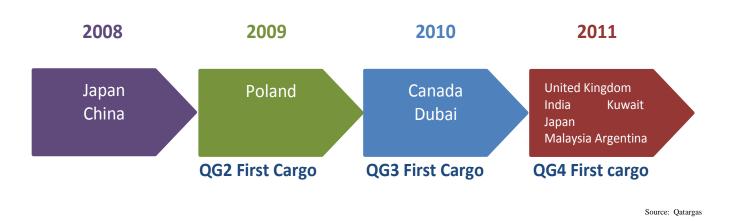
- Colder then expected winter in Europe in early 2011 resulted in stronger than expected demand.
- March 11, 2011 a devastating earthquake and subsequent tsunami struck Japan.
- Qatar responded to its valued long term partners in Japan diverting 4.5 MTA of LNG to supply Japan's immediate energy needs.
- In the forthcoming months, Japan's LNG demand grows and draws additional LNG supplies from around the globe.



Forecasted Japanese LNG demand rises, on average, 12% based on an uncertain future nuclear policy.



# **Timeline of Commercial Activity**



- Qatargas had foresight to adjust its marketing strategy based on its contractual flexibility.
- Qatargas signed new agreements during the development of its mega trains.
- These agreements included new long-term SPAs, mid-term SPAs, spot cargos and future planned supply arrangements based on HOA agreements.
- These new and potential agreements allow Qatargas to diversify its portfolio and send LNG to the markets that need it most.

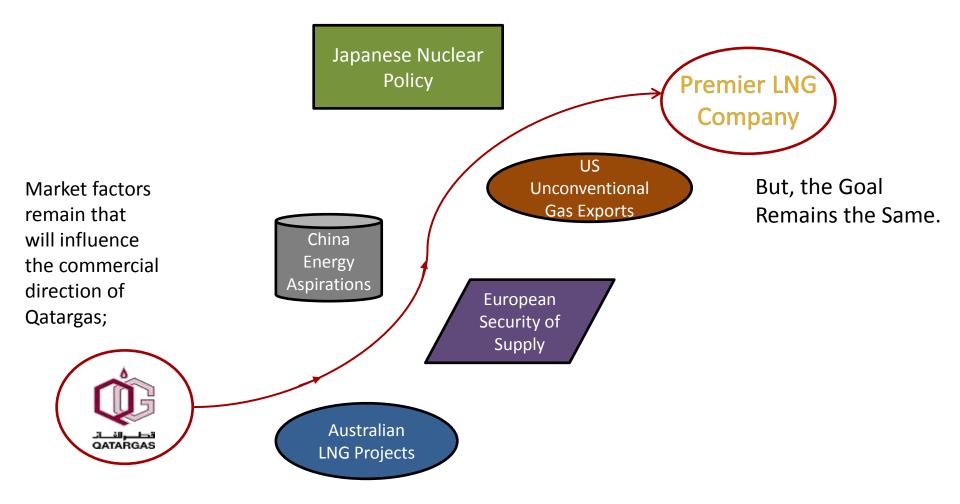
#### **Qatargas Markets Today**





#### Looking Towards the Future













#### **THANK YOU**

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