

# BG Group presentation



Session 3

The 2nd LNG Producer-Consumer Conference

Tokyo – September 10<sup>th</sup>, 2013



**Steve Hill**

**VP Global LNG and Oil Marketing**

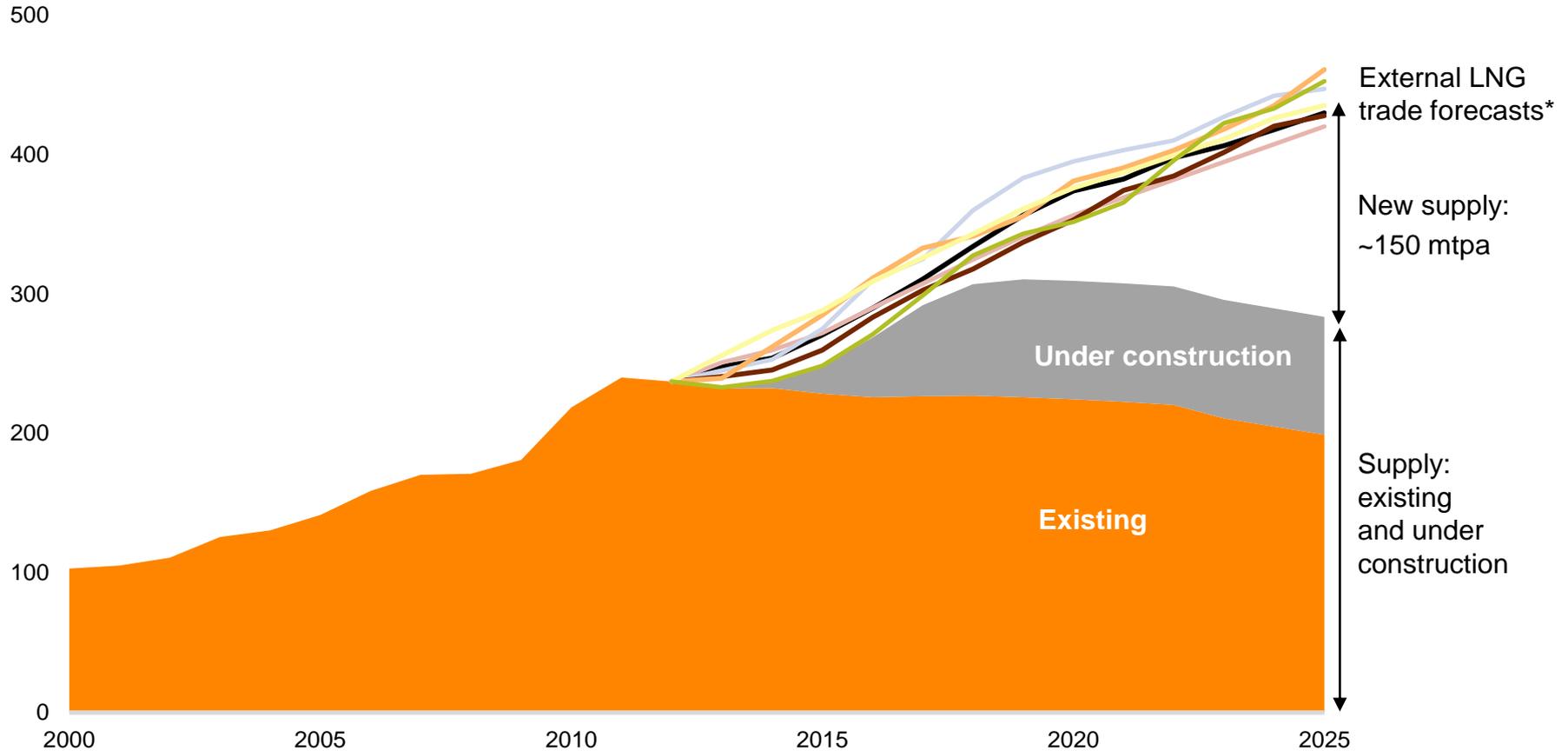
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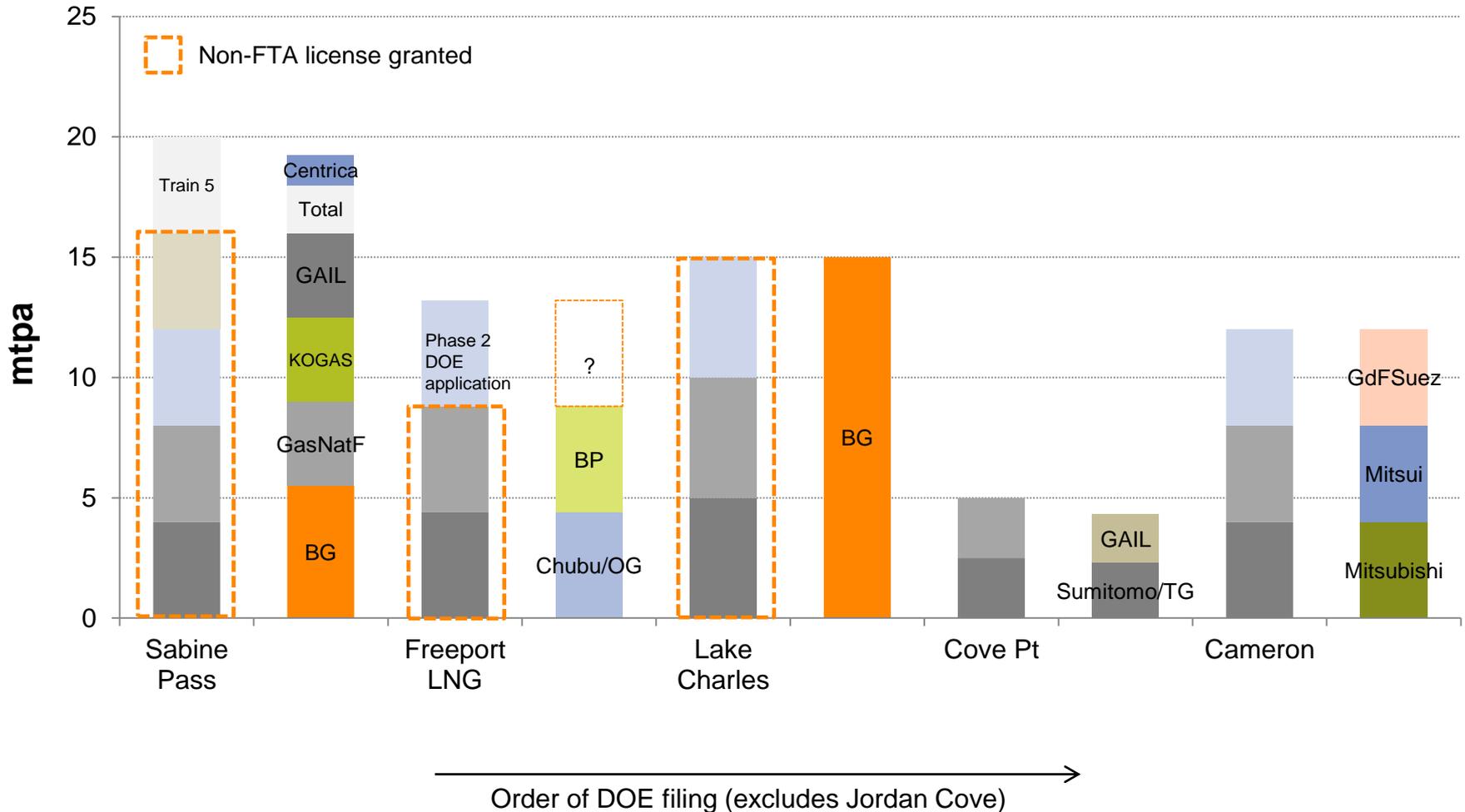
# Consensus LNG trade outlook

Global LNG supply (mtpa)

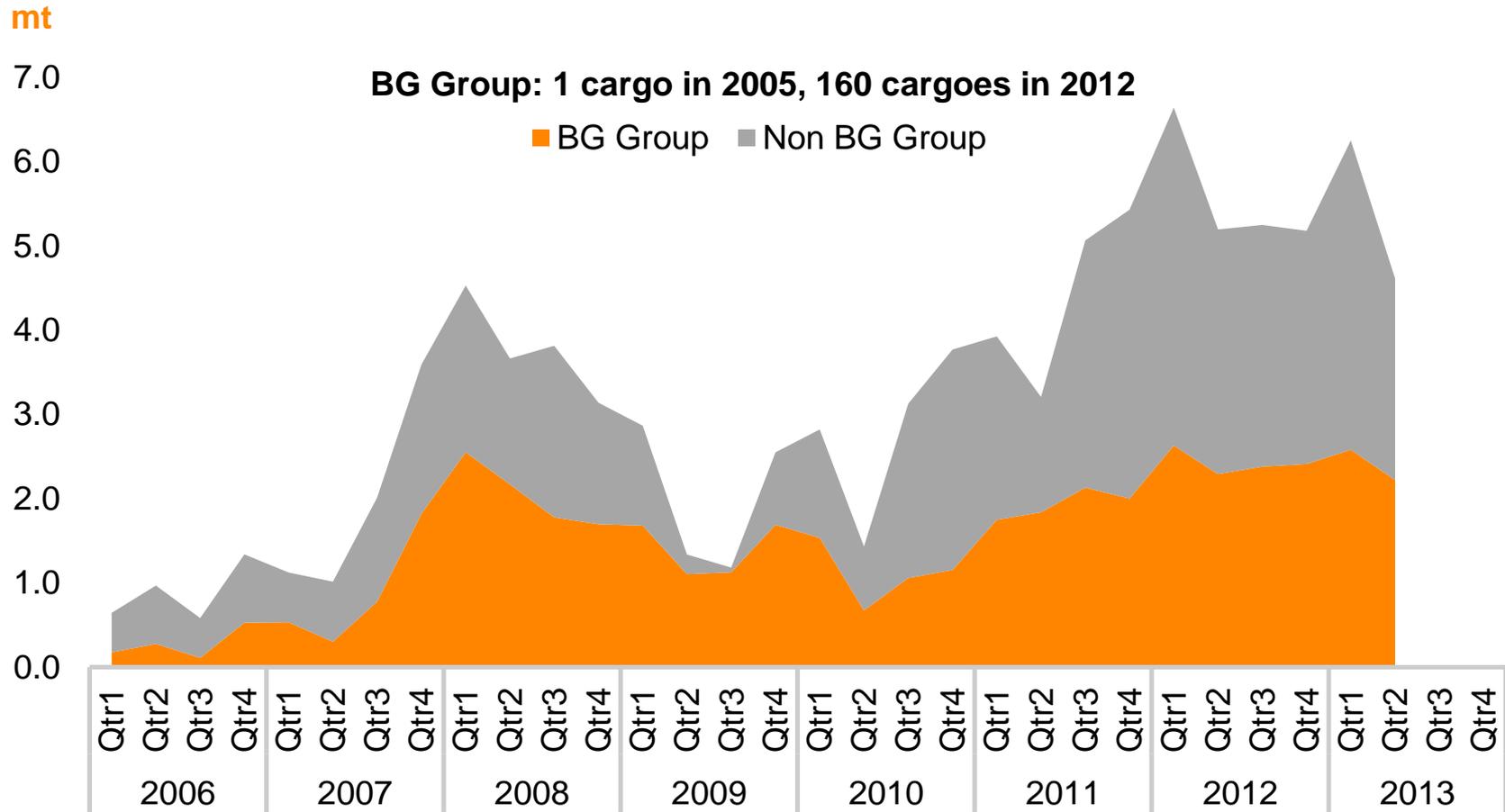


Sources Supply: BG Group interpretation of Wood Mackenzie data (Q2 2013)  
 \* Trade: various research house views; Wood Mackenzie, PFC Energy, IHS CERA, Poten & Partners, PIRA, FACTS Global Energy, Gas Strategies

# US LNG export capacity holders



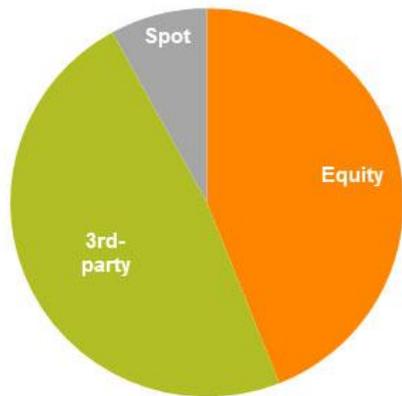
# Atlantic Basin to Pacific Basin Trade



Source: BG Group interpretation of Waterborne Energy data

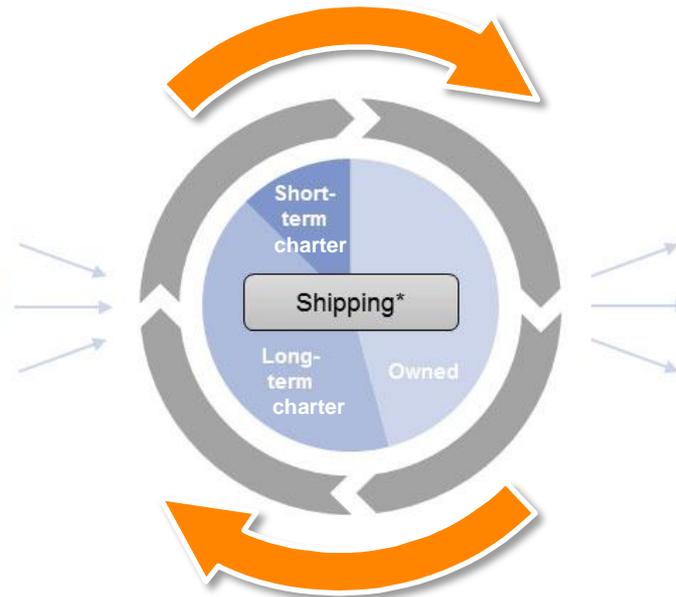
# BG Group's flexible LNG portfolio

## Supply\*

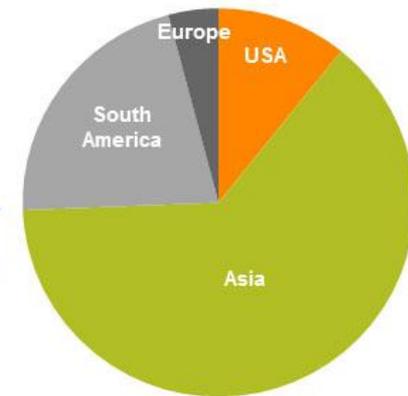


## Flexible portfolio

Supply facilitates markets



## Markets\*



Markets pull supply

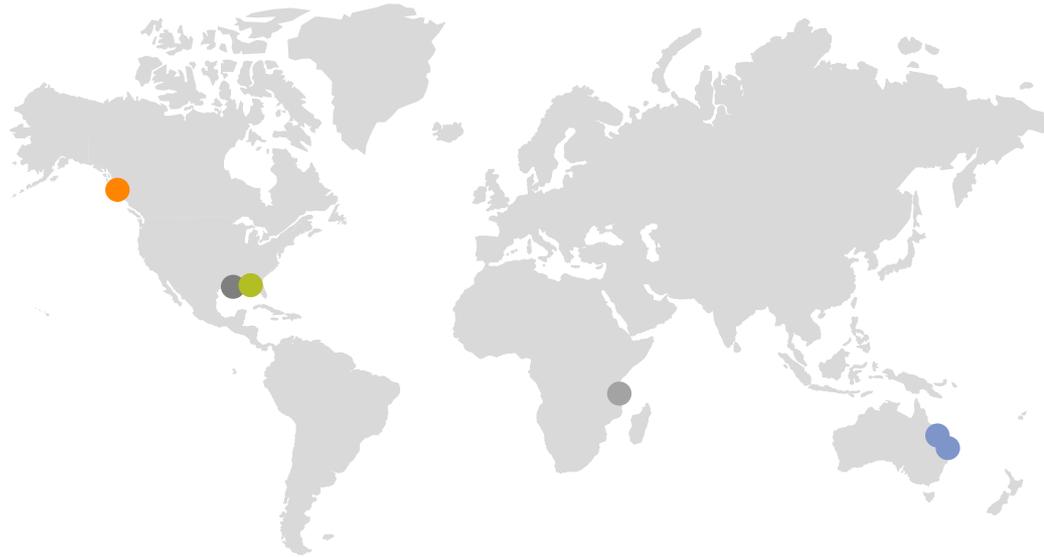
\*2012 data

# Multiple new LNG supply opportunities

Under construction

**Sabine Pass: 5.5 mtpa**

- Only sanctioned continental US LNG export project
- Under construction – first LNG export in 2016
- BG Group original and largest off-taker:
  - Train 1 (3.5 mtpa)
  - Trains 2,3,4 (2.0 mtpa)



Under construction

**QCLNG Train 1/2: 8.5 mtpa**

- World's first unconventional gas to LNG project
- Under construction – first LNG in 2014
- Tokyo Gas and CNOOC as partners

Proposed projects

**Prince Rupert: ~14 mtpa**

- Attractive plant site secured

**Lake Charles: 15 mtpa**

- DoE non-FTA approval

**Tanzania: ~10 mtpa**

- ~13 tcf total gross resources

**QCLNG Train 3: 4.25 mtpa**

- 29 tcf total gross resources

# BG Group LNG market outlook

**'Illusion' of a coming buyer's market is not new - we have been here before**

**New supply will take longer than envisaged - prolonging current market tightness**

**US alone will not fill the gap - non-US projects will also be required**

**US LNG adds flexibility - but other volumes remain largely inflexible**

**Strong demand growth continues in Asia – prices will remain regionally differentiated**

**New projects will require viable commercial solutions**

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