

KUALA LUMPUR  
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WORLD GAS CONFERENCE



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

# The Next Phase for Global LNG

Hamad Rashid Al-Mohannadi

Managing Director, RasGas

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Patron



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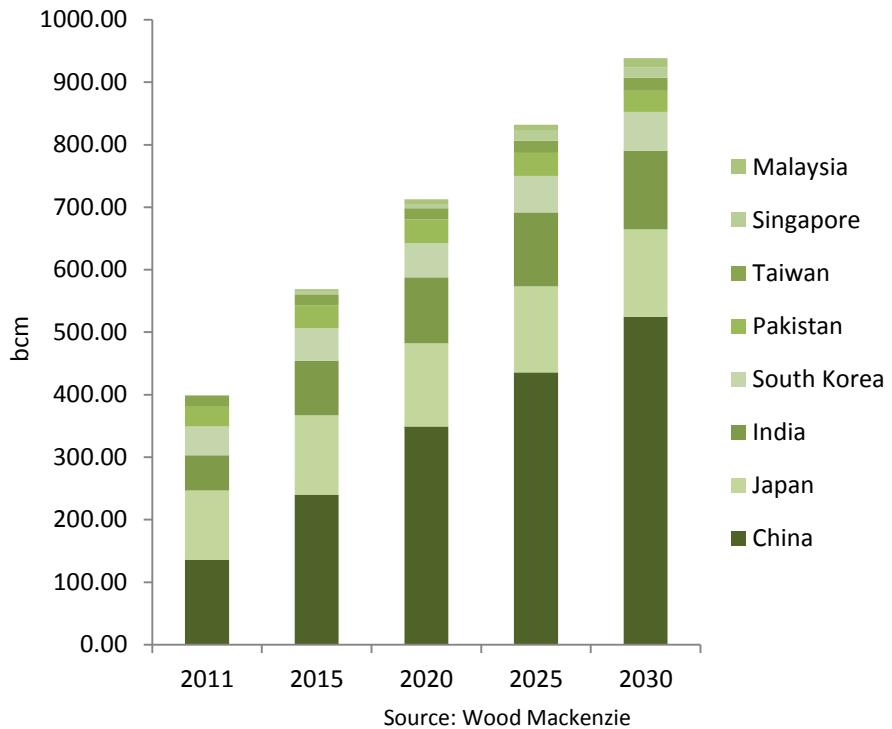


# Technological innovation continues to characterise the industry



# Asian demand will be strong with potential upside

## Asian gas demand to 2030

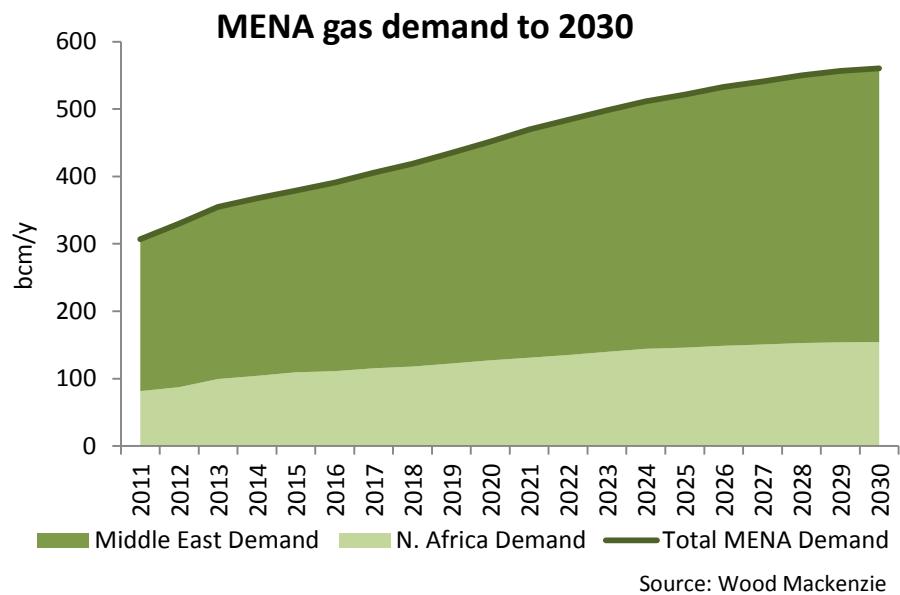
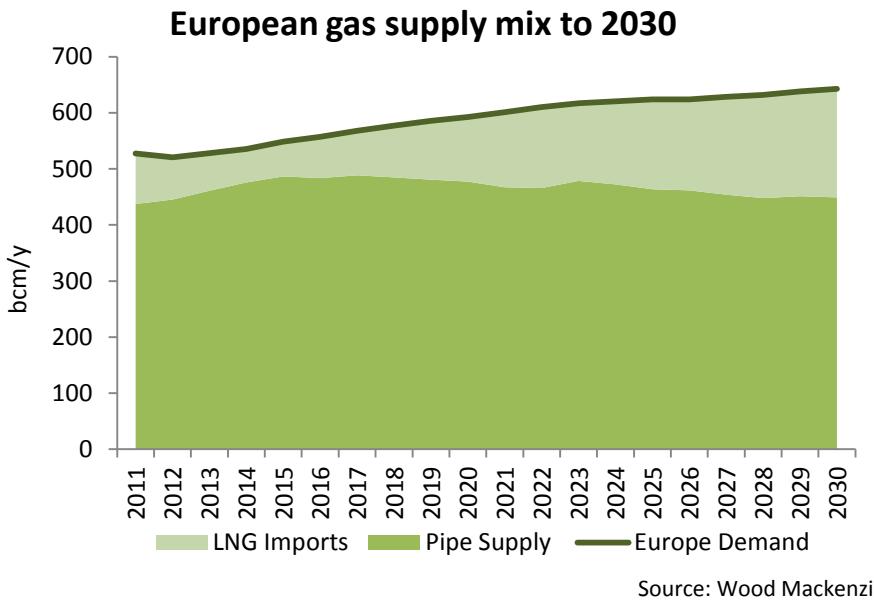


## Upside potential for Asia demand

- Nuclear generation policy
- Coal generation policy
- Increasing environmental concerns
- Indigenous supply of CBM/shale
- Enhanced infrastructure build



# LNG will increase its share in Europe; MENA demand catching up with Europe by 2030



## European uncertainty

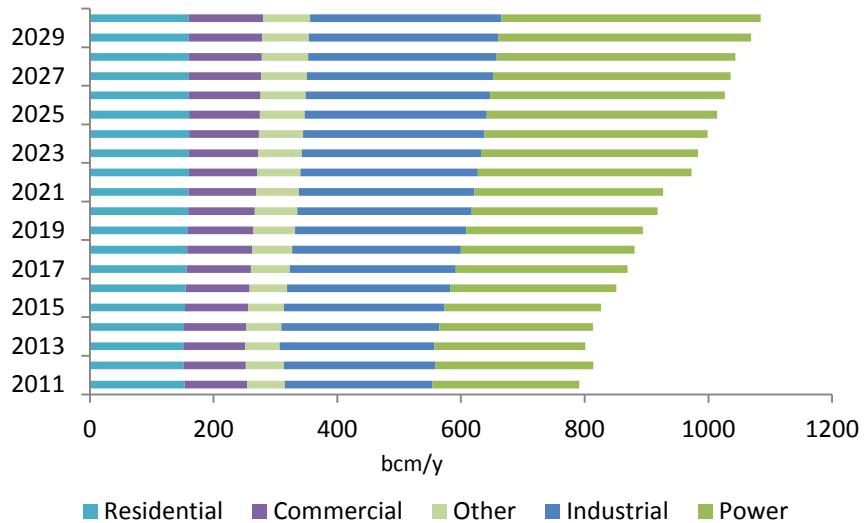
- Economic performance
- Renewables subsidies
- Coal generation
- Carbon price

## Middle East LNG Demand

- Growing energy demand
- Declining oil & gas production
- Regional supply options
- Oil for export

# North American demand shows great growth potential

North American gas demand to 2030



Source: Wood Mackenzie Global Gas Tool

Clean Energy's Natural Gas Highway



## North America

- LNG Exports to Asia
- Gas-to-Liquids
- EPA Regulations
- Road Transportation

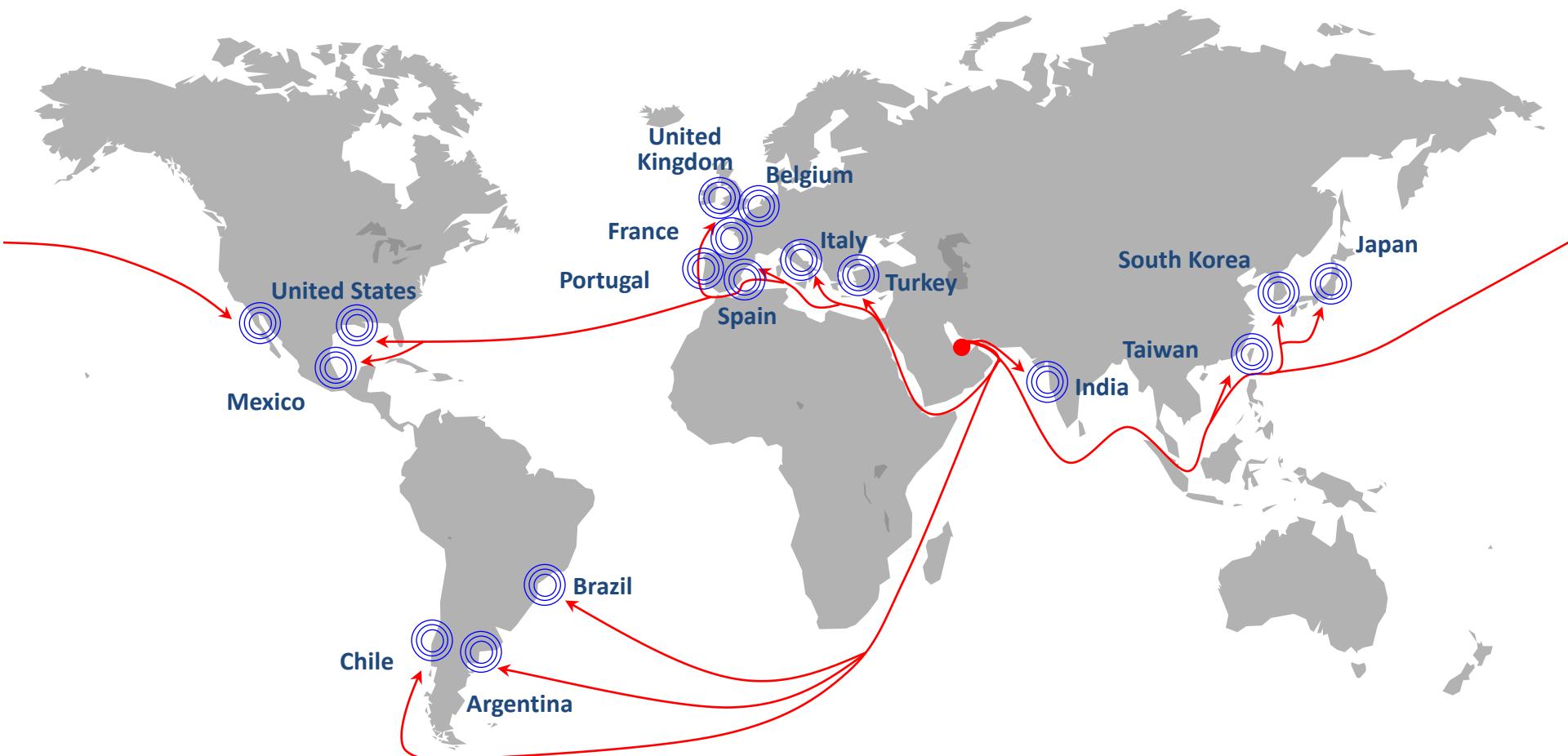
- CNG & LNG filling stations
- Approximately 70 stations in 33 states by end 2012
- Focus on heavy trucking
- Lower GHG emissions
- Reduce oil dependence
- Large saving vs. gasoline

Source: [www.cleanenergyfuels.com](http://www.cleanenergyfuels.com)

# Bringing online new supplies will be challenging



# RasGas continues to expand its market reach



# RasGas is a mature and expanding gas supplier



# The shipping industry is entering its next phase



A converted product carrier



LNG propulsion technology



South American  
catamarans



Qatari LNG carriers



Ferries in Scandinavia

# The next phase for global LNG has already begun





**the power of the drop**  
THE ENERGY TO TRANSFORM

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