



#### Gas LNG Europe

### LNG

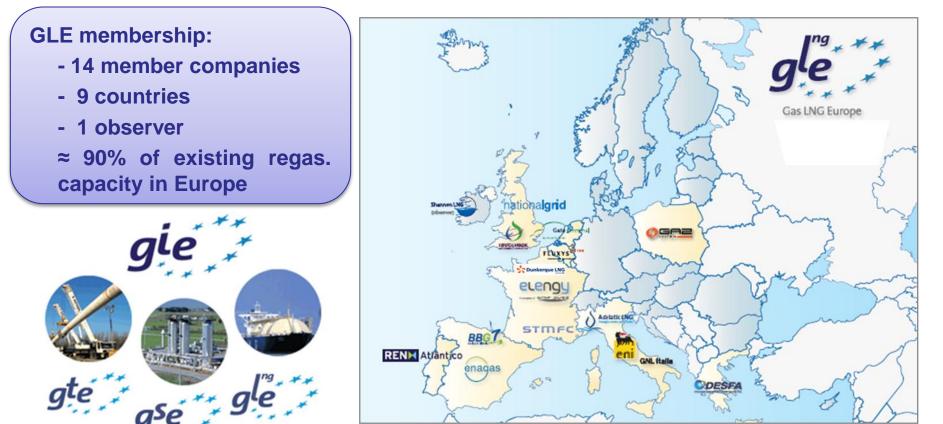
# A major contribution to a sustainable, competitive and secure European gas market

Francisco de la Flor, GLE President

#### Who we are

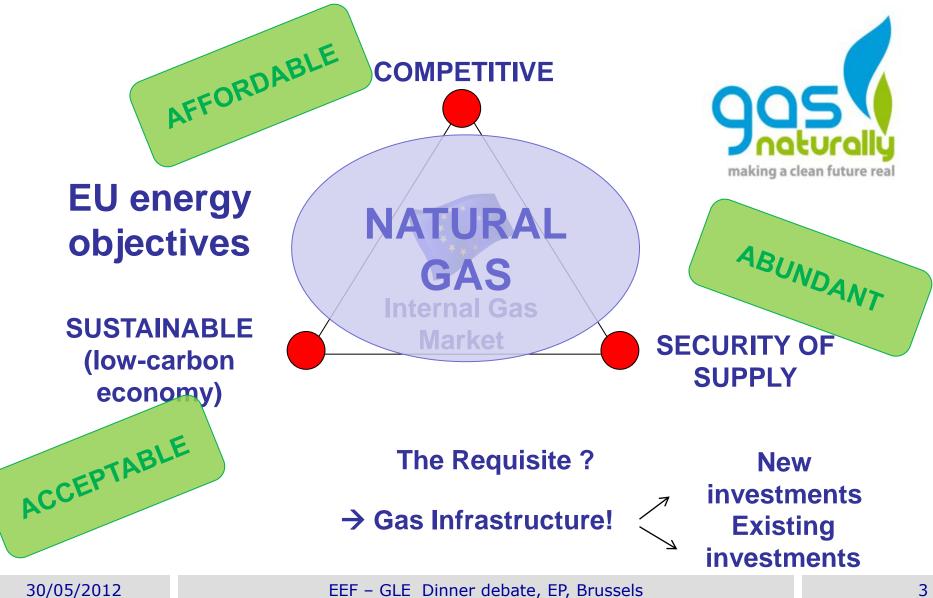


 GLE is one of the three columns of GIE (Gas Infrastructure Europe), the European association of the Transmission, Storage and LNG Terminal Operators



#### Why Natural Gas and LNG

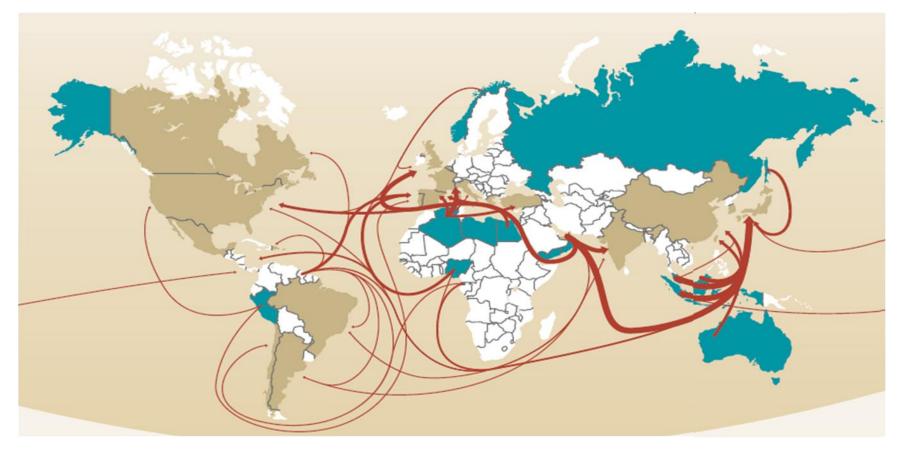




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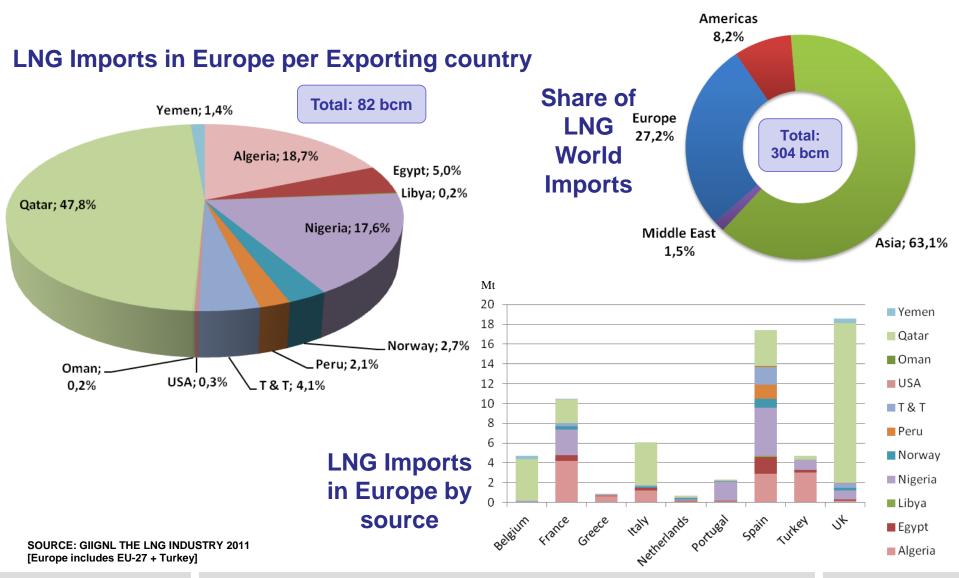
#### LNG makes worldwide gas reserves potentially accessible to Europe





SOURCE: GIIGNL

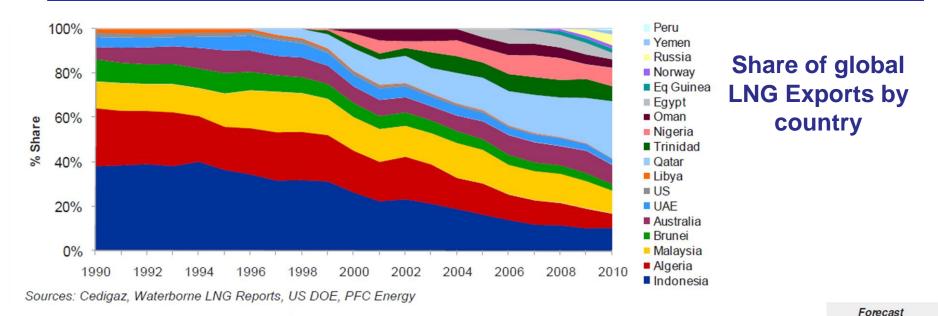
## LNG = Enhancing of Security of Supply **9**

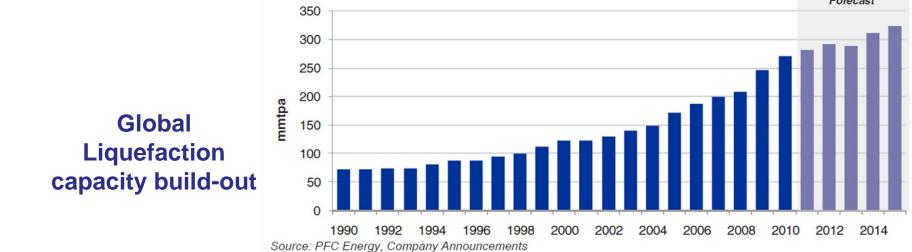


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### LNG = Diversification of sources



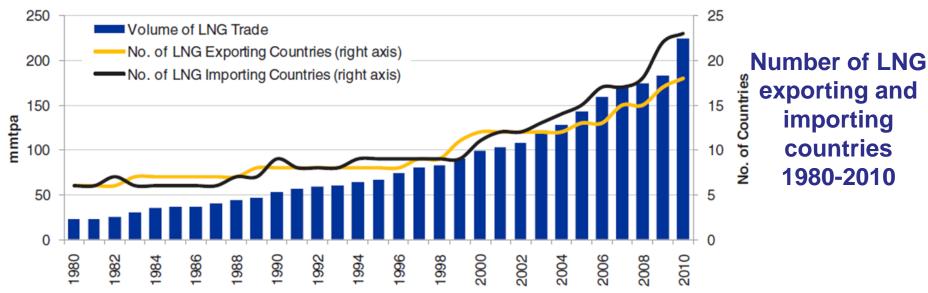




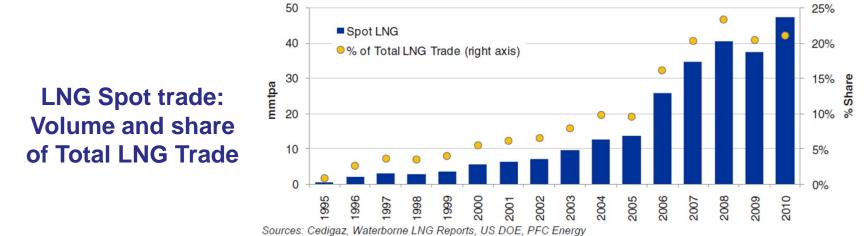
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### LNG = Increasing of competition





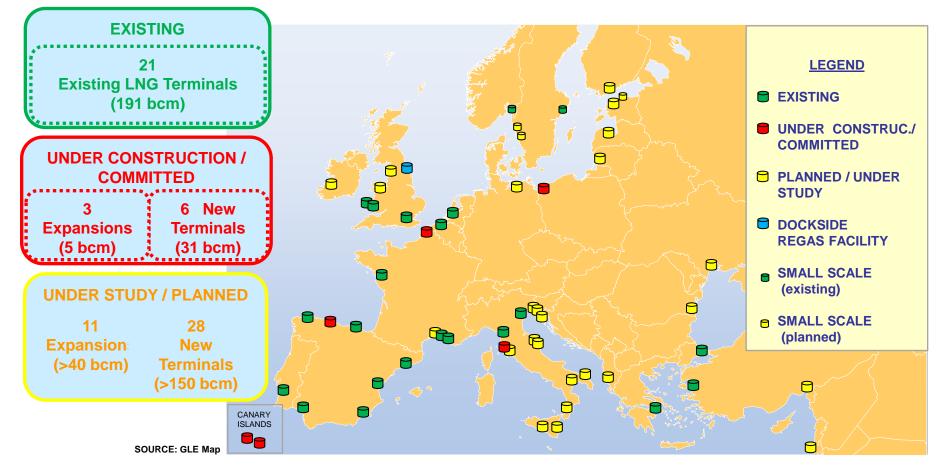
Sources: Cedigaz, Waterborne LNG Reports, US Energy Information Agency (EIA), US Department of Energy (DOE), PFC Energy



### LNG Terminals in Europe



The role played by European LNG terminals may differ at each location but all Terminals make a contribution to gas (and power) security of supply



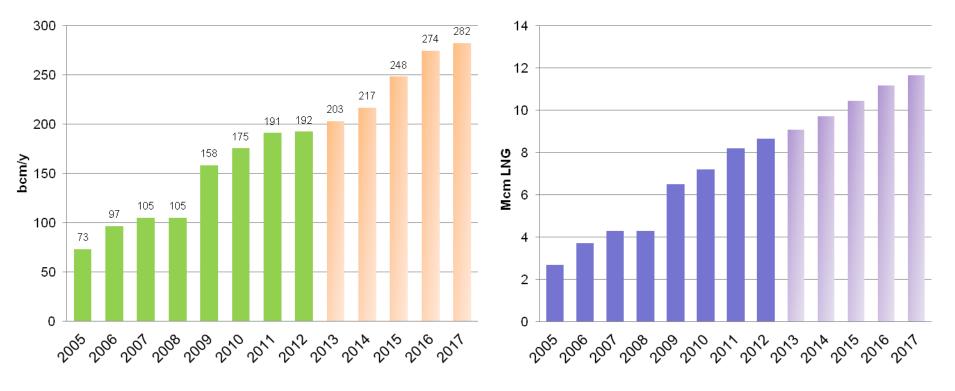
Detailed information on LNG Projects is available at: <u>http://www.gie.eu/maps\_data/index.asp</u>

### LNG Terminals in Europe: Evolution of capacity



#### **REGASIFICATION CAPACITY IN EUROPE**

#### LNG TERMINALS' STORAGE CAPACITY IN EUROPE

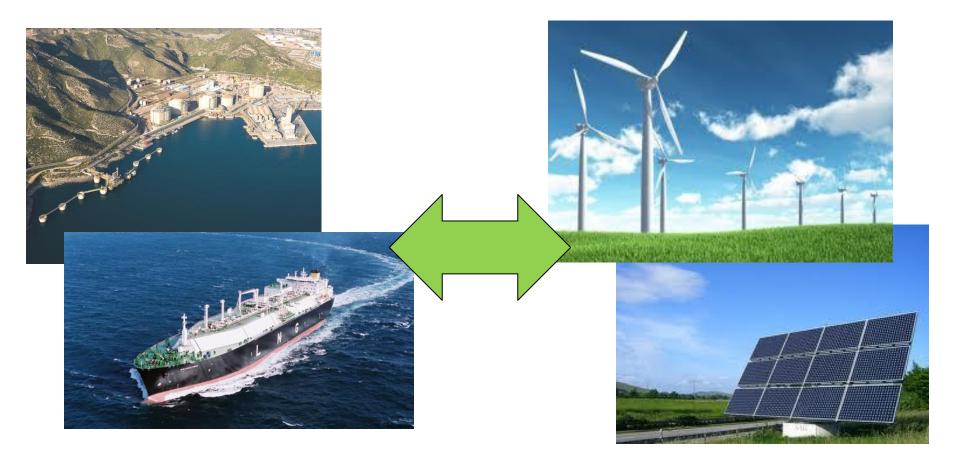


Source: GLE MAP & GLE IINVESTMENT DATABASE



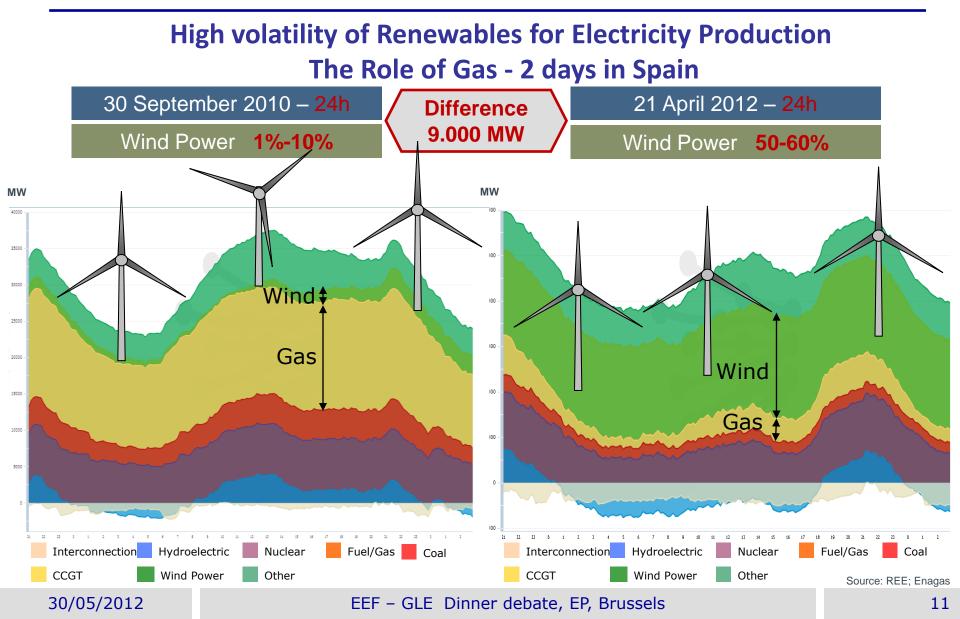


# LNG provides a high level of flexibility making it the ideal partner for renewables



### LNG: an ideal partner for renewables





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#### The use of LNG as a fuel offers an excellent opportunity for improving the environmental footprint in the transport sector



Source: IGU/NGVA\_Europe/DNV

#### EEF – GLE Dinner debate, EP, Brussels

Some examples of proven LNG applications



- LNG and LNG infrastructures contribute to Security of Supply, diversification of sources and routes and competition
- LNG plays different roles in different countries
- LNG provides high level of flexibility contributing to renewables integration
- LNG will be key in meeting strict environmental requirements for the heavy transport sector (trucks, ships bunkering)
- LNG Terminal operators are continuously working to enhance transparency and facilitate access to new users



- LNG volumes to EU are increasing (2008/2011: +50 %) representing more than 20% of EU gas imports in 2011
- To secure LNG flows to EU, European LNG markets should be attractive (high competition with Asian buyers)
- Significant investments on LNG going on, but great uncertainty about planned projects
- Sound Investment Climate is required
  - Regulatory stability
  - Speeding- up permitting and authorisation procedures
  - Same level-playing field between r-TPA and exempted
- Everyone in EU should have access to LNG







# Thank you for your kind attention!

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# **Back-up**

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### **Gas Naturally campaign**

















