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LNG MAP

gie Gas LNG Europe is one of the three columns of **gie** Gas Infrastructure Europe - the European association of the Natural Gas Industry, the other columns being: **gie** Gas Transmission Europe and **gie** Gas Storage Europe.
All data provided on this map is for information purposes and shall be treated as indicative only. Under no circumstances shall it be regarded as data intended for commercial use.
All data relating to projects indicated on this map is based on publicly available information. More current information on LNG projects can be found at www.gie.eu/IEE-Investment-Database

GLIE REPRESENTING 15 MEMBERS IN COUNTRIES AND 1 OBSERVER

MEMBERS

BELGIUM	FLUXYS	Dunkerque LNG	elengy
GREECE	DESFA	FOSMAX	LNG
NETHERLANDS	Gate terminal	GNL ITALIA	Adriatic LNG
PORTUGAL	REN	Atlantico	reganosa
UNITED KINGDOM	nationalgrid	enagas	BBOT
IRELAND	Shannon LNG		

MAP LEGEND

the indication of interconnection points is consistent with all other GIE grid maps

- GIE Member Countries
- Other Countries

Import

- Belgium, Zebrugge (FLUXYS) LNG Import Terminal Operational
- Poland, Świnoujście (GDF SUEZ) LNG Import Terminal under construction and/or included within Monday Planning
- Croatia, Krk Island (PUNOCRO) LNG Import Terminal Under study or Proposed
- Algeria, Idku (Egyptian LNG) LNG Export Terminal Operational
- Russia, Shokoman (Gazprom) LNG Export Terminal Project
- UK, Teesside (E.ON) Decide re-gasification facility

Export

- Norway, Risavika (GASNOR) LNG Liquefaction plant Operational
- Norway, Øra (GASNOR) LNG Liquefaction plant Operational
- Norway, Karmøy (GASNOR) LNG Liquefaction plant Under construction or planned
- Sweden, Lysekil (GASNOR) LNG Liquefaction plant Under construction or planned

Small Scale LNG

- Norway, Risavika (GASNOR) LNG Liquefaction plant Operational
- Norway, Øra (GASNOR) LNG Liquefaction plant Operational
- Norway, Karmøy (GASNOR) LNG Liquefaction plant Under construction or planned
- Sweden, Lysekil (GASNOR) LNG Liquefaction plant Under construction or planned

Gas storage facilities

- under 24"
- 24" to 36"
- 36" and over
- Salt cavity - cavern
- Depleted field / Gas field on shore / offshore
- Other types
- project
- Unknown
- Gas storage facilities in non-GIE Member countries

Transport by pipeline

- under 24"
- 24" to 36"
- 36" and over
- en-gas

Transport by tanker

- LNG route
- LNG route project

Gas Reserve areas

- drilling platform

LNG DATA LEGEND

Belgium, Zebrugge Start-up: 1987 FLUXYS	Location, name of LNG re-gasification plant TO (Terminal Operator) Terminal start-up date
MAX. HOURLY CAPACITY m ³ (NI) / year	Maximum Hourly Capacity billion m ³ (NI) / year
NOM. ANNUAL CAPACITY m ³ (NI) / year	Nominal Annual Capacity billion m ³ (NI) / year
NATURAL GAS SCHEDULING INFORMATION	
NOMINATION SCHEDULE	Nomination Schedule: Yes or No
ALLOCATION	Allocation: OBA - BS - Pro Rata - Yes or No
MATCHING	Flow control: Yes or No
MEASUREMENT	Measurement: Yes or No
TECHNICAL INFORMATION	
LNG STORAGE CAPACITY	current / projected m ³ LNG
NUMBER OF TANKS	Max. LNG ship class size receivable
MAX. LNG SHIP CLASS SIZE REC.	to web address: Authorised ships info
URL AUTHORISED SHIPS	Minimum sea depth along side
MIN. SEA DEPTH ALONG SIDE	Maximum send out pressure
MAX. SEND OUT PRESSURE	Regulated / Exempted / Hybrid
TPA REGIME	
OBA (Operating Balancing Account)	
All pairs of counterparties are allocated their matched quantity. The difference between the measured quantities and the sum of the allocated quantities is managed in an imbalance account between the operators.	
BS (Balancing Shipper)	
(N-1) pairs of counterparties are allocated their matched quantity. The N th pair is allocated the difference between the measured quantities and the sum of the (N-1) allocated quantities.	
Pro Rata	
Each pair of counterparties is allocated a ratio of the measured quantities that equals the weight of its matched quantity in the overall schedule.	
Mix	
Combination of the solution above, depending on situation.	

Belgium, Zebrugge Start-up: 1987 FLUXYS	Spain, Barcelona Start-up: 1988 enagas	Turkey, Allaga Start-up: 2009 EgeGaz	UK, Milford Haven Start-up: 2009 South Hook LNG	UK, Teesside Start-up: 2007 Teesside re-gasification facility
France, Montoir de Bretagne Start-up: 1980 elengy	Spain, Huelva Start-up: 1988 enagas	Turkey, Marmara Ereğli Start-up: 1994 enagas	UK, Milford Haven Start-up: 2009 Dragon LNG	UK, Teesside Start-up: 2007 Teesside re-gasification facility
France, Fos Tonkin Start-up: 1972 elengy	Spain, Cartagena Start-up: 1989 enagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
France, Fos Cavaou Start-up: 2010 FOSMAX	Spain, Bilbao Start-up: 2007 BBOT	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
France, Fos Cavou Start-up: 2010 FOSMAX	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
Greece, Revithoussa Start-up: 2000 DESFA	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
Italy, Panigaglia Start-up: 1971 GNL ITALIA	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
Italy, Porto Levante Start-up: 2009 Adriatic LNG	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
Italy, Porto Levante Start-up: 2009 Adriatic LNG	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
Italy, Porto Levante Start-up: 2009 Adriatic LNG	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility
Italy, Porto Levante Start-up: 2009 Adriatic LNG	Spain, Sagunto Start-up: 2007 sogagas	UK, Isle of Grain Start-up: 2005 nationalgrid	UK, Teesside Start-up: 2007 Teesside re-gasification facility	UK, Teesside Start-up: 2007 Teesside re-gasification facility

