

Gas Infrastructure Europe

EXISTING & PLANNED INFRASTRUCTURE

LNG MAP 2024

GLE IS REPRESENTING 18 MEMBERS AND 2 OBSERVERS IN 12 COUNTRIES

GLE Gas LNG Europe (GLE) represents the interests of 18 LNG System Operators with 11 large-scale LNG terminals. As such, it EUCO represents approximately 95% capacity, i.e. 99% of EU27 160 km/hour regasification capacity.

GLE is a sole vehicle of GIE, Gas Infrastructure Europe, the European association of the Transmission, Storage and LNG Terminal Operators.

All data provided on this map for information purposes and shall be considered as indicative only. Under no circumstances shall it be regarded as data intended for commercial use. All data included on this map is based on information provided by GLE Members and publicly available information.

- BELGIUM: fluxys
- CROATIA: dunkerque LNG
- FRANCE: det
- GERMANY: det
- GREECE: gasgrade
- ITALY: ANL
- LITHUANIA: KAL
- NETHERLANDS: Gate terminal
- POLAND: GGE
- PORTUGAL: REN
- SPAIN: BBT, enagas
- UNITED KINGDOM: GrainLNG
- IRELAND: Shannon LNG Limited
- OSERVERS: GIE Networks Ireland

DATA SOURCE

Data represents the status of November 2024. Daily reporting on LNG data inventory and send-out is available on the ALSI website at www.alsi-ge.eu. Details for all installations are provided in the corresponding database published at www.alsi-ge.eu.

ALSI

Aggregated LNG Storage Inventory

- ### MAP LEGEND
- LNG TERMINAL STATUS AND TYPE**
- Blue circle: Zeebrugge fluxys (LNG Import Terminal Operational)
 - Red circle: Gijón (Musel) (LNG Import Terminal Under construction)
 - Green circle: Ravenna fsrutitalia (LNG Import Terminal Under construction)
 - Grey circle: Stade (LNG Import Terminal Planned)
 - Yellow circle: Teesside Gasport (LNG Import Terminal Suspended)
 - Orange circle: Arzew-Bethoua (LNG Import Terminal Operational)
 - Purple circle: Arctic LNG-2 (LNG Import Terminal Under construction)
 - Light blue circle: Vasilikos (LNG Export Terminal Planned)
- Large Scale LNG Terminal** (LNG Terminal able to handle more than 1 mtpa LNG)
- Light blue circle: LNG Import Terminal offering additional small scale/ large scale services
 - Dark blue circle: LNG Import Terminal (not offering additional small scale/ large scale services)
 - Light green circle: LNG Import Terminal Operational - with expansion under construction
 - Dark green circle: LNG Import Terminal Operational - with expansion planned
- Cross-border / Interconnection points**
- Open circle: Cross-border interconnection point - Under construction or Planned
 - Open circle with slash: Cross-border interconnection point with non-EU third country (Import/Export)
 - Open circle with dot: Intra-country or intra balancing zone point
 - Open circle with cross: Non-EU Cross-border interconnection point
- Gas storage facilities**
- Triangle: Acquirer under 24"
 - Triangle with dot: Salt cavern 24" to 36"
 - Triangle with cross: Depleted field / Gas field onshore / offshore 36" and over
 - Other types: bar
- Transport by pipeline**
- Red line: Transport by pipeline
 - Blue line: Illustrative LNG route
- Transport by tanker**
- Green circle: gas field
 - Blue circle: drilling platform
 - Green circle: Gas Reserve areas
 - Blue circle: Other Countries
- LNG DATA LEGEND**
- Blue circle: Zeebrugge: Start-up: 1987; Location: name of LNG regasification plant; Website: www.fluxys.com; LSO (LNG System Operator) website and logo
 - Red circle: Gijón (Musel): Start-up: 2024; LSO (LNG System Operator) website and logo
 - Green circle: Ravenna: Start-up: 2025; LSO (LNG System Operator) website and logo
 - Grey circle: Stade: Start-up: 2027; LSO (LNG System Operator) website and logo
 - Yellow circle: Teesside Gasport: Start-up: 2024; LSO (LNG System Operator) website and logo
 - Orange circle: Arzew-Bethoua: Start-up: 1978; LSO (LNG System Operator) website and logo
 - Purple circle: Arctic LNG-2: Start-up: 2024; LSO (LNG System Operator) website and logo
 - Light blue circle: Vasilikos: Start-up: 2024; LSO (LNG System Operator) website and logo

GLE

Gas LNG Europe

The European gas transmission network (operational and planned) is synchronized with the latest GIE-ENTSO System Capacity & STDP Maps.

Version: November 2024
WGS 84 / Pseudo-Mercator projection

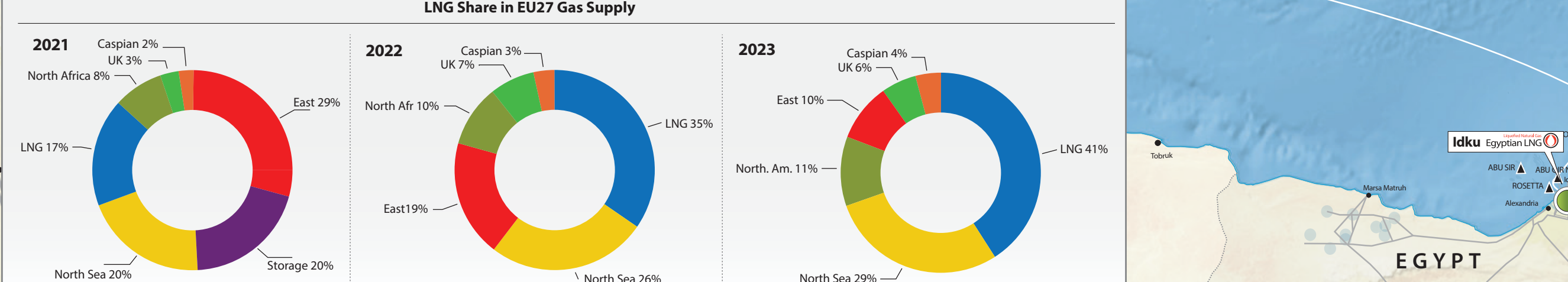
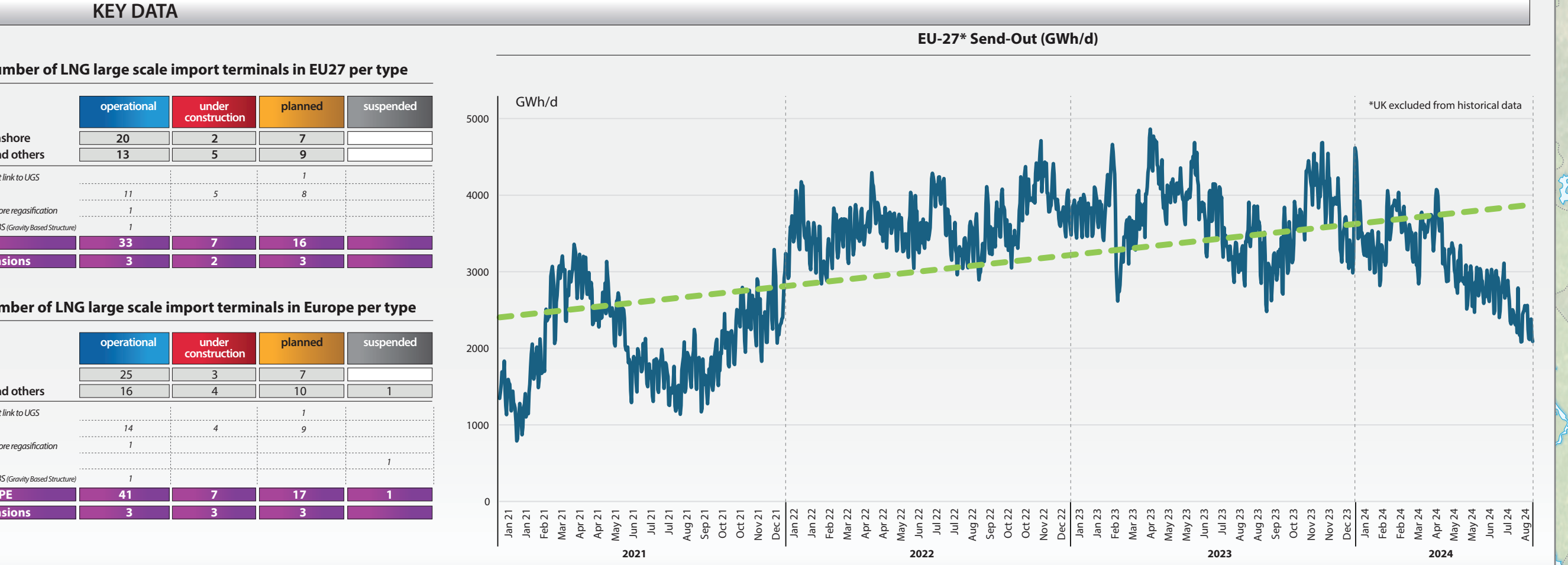
KEY DATA

Operational	Under construction	Planned	Suspended
13	2	7	1
153	4	36	43
52	18	42	
12	18	42	
7			
22	22	73	

Operational	Under construction	Planned	Suspended
153	4	36	43
52	18	42	
12	18	42	
7			
22	22	73	

Operational	Under construction	Planned	Suspended
20	2	7	1
11	3	1	1
1			
1			
33	7	16	
3	2	3	

Operational	Under construction	Planned	Suspended
25	3	7	1
16	4	10	1
14	4	1	1
1			
41	7	17	1
3	3	3	



LARGE-SCALE / OPERATIONAL

Terminal Name	Status	Year	Capacity (m³/yr)	Operator
Zeebrugge	Operational	1987	1.1	fluxys
Gijón (Musel)	Under construction	2024	1.1	LSO
Ravenna	Under construction	2025	1.1	fsrutitalia
Stade	Planned	2027	1.1	Det
Teesside Gasport	Suspended	2024	1.1	Tea
Arzew-Bethoua	Operational	1978	1.1	ARZ
Arctic LNG-2	Under construction	2024	1.1	Novatek
Vasilikos	Planned	2024	1.1	CNH

EXPECTED CAPACITY INCREASE IN EUROPE (billion m³(N)/year)

- ### EXPORT / UNDER CONSTRUCTION
- Arzew-Bethoua (GL 12) Algeria
 - Arzew-Bethoua (GL 22) Algeria
 - Arzew-Bethoua (GL 32) Algeria
 - Skidda GLIK Algeria
 - Damietta Egypt
 - Idu Egypt
 - Suez (Hammerfest) Norway
 - Yamal LNG Russia
 - Portovaya Russia
 - Arctic LNG-2 Russia
 - Use-Luga Russia
- ### EXPORT / OPERATIONAL
- Arzew-Bethoua (GL 17) Algeria
 - Arzew-Bethoua (GL 22) Algeria
 - Arzew-Bethoua (GL 32) Algeria
 - Skidda GLIK Algeria
 - Damietta Egypt
 - Idu Egypt
 - Suez (Hammerfest) Norway
 - Yamal LNG Russia
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