

East Med LNG 2025 / Liquefaction

1/ Egypt

- Damietta: 5,0 mtpa
- Idku: 7,2 mtpa
- Idku 2/FLNG: 5,0 mtpa

2/ Israel FLNG: 5,0 mtpa

3/ Cyprus FLNG: 5,0 mtpa

Total Liquefaction: 27,2 mtpa

East Med LNG 2025 / Regasification

1/ Greece

- Revythoussa: 4,5 mtpa
- Alexandroupolis FSRU: 4,2 mtpa

2/ Cyprus FSRU

- Vassilikos FSRU: 1,3 mtpa

3/ Turkey

- Marmara Ereğli: 10,4 mtpa
- Egegaz Aliaga: 4,4 mtpa
- Dortyol FSRU: 5,5 mtpa
- EGRI Liman FSRU: 7,9 mtpa

4/ Jordan

- Aqaba FSRU: 3,8 mtpa

Total Regasification: 42,0 mtpa

East Med LNG 2025 / Balance

Liquefaction capacity: 27,2 mtpa (@90% utilization= 24,5 mtpa)

Regasification capacity: 42,0 mtpa (@70% utilization= 29,4 mtpa)

Potential export+import LNG volumes by 2025: **69,2 mtpa (nominal) / 53,9 mtpa (effective)**

These figures not taking into account LNG volumes transiting through the Suez canal (about 100 mtpa)

Overall LNG volumes (exports+imports) traded in the region could reach **up to 54 mtpa by 2025.**

East Med LNG 2025 / Intra-Regional Trade

A major part of the above volumes are likely to stay in the region due to:

- 1/ **short distances / low freight rates** within the region compared to long-range exports to Asia (via Suez canal) or North West Europe
- 2/ **higher gas prices** in East Med compared to other regions, even if the premium will gradually decrease over time.
- 3/ historical long term LNG supply **contracts are coming to an end by the early 2020's** and will need to be replaced with new ones

If 70% of produced volumes stay in the region, a intra-regional LNG market of **17,5 mtpa could emerge.**

East Med LNG 2025 / Short term trade

The role of LNG in the region will be to:

- **Complement gas volumes** imported in the region by pipeline (TAP, East Med,...) under long term contracts
- **Provide the necessary flexibility** required by an increasing capacity of renewables electricity production

Spot/short term regional LNG trade should therefore represent a large share of total regional trade, at least equal to the equivalent percentage in worldwide LNG trade (**30%**)

As a result, we could see the emergence of a **spot/short term intra-regional LNG trade of up to 5,2mtpa** by 2025

The emergence of this intra-regional spot/short term LNG trade will in turn provide **additional liquidity for the development of regional gas hubs**, initiating a **virtuous circle** of increased spot/short term trade.

Thank you !