

“DIORYGA GAS” FSRU Project SE European natural gas gateway



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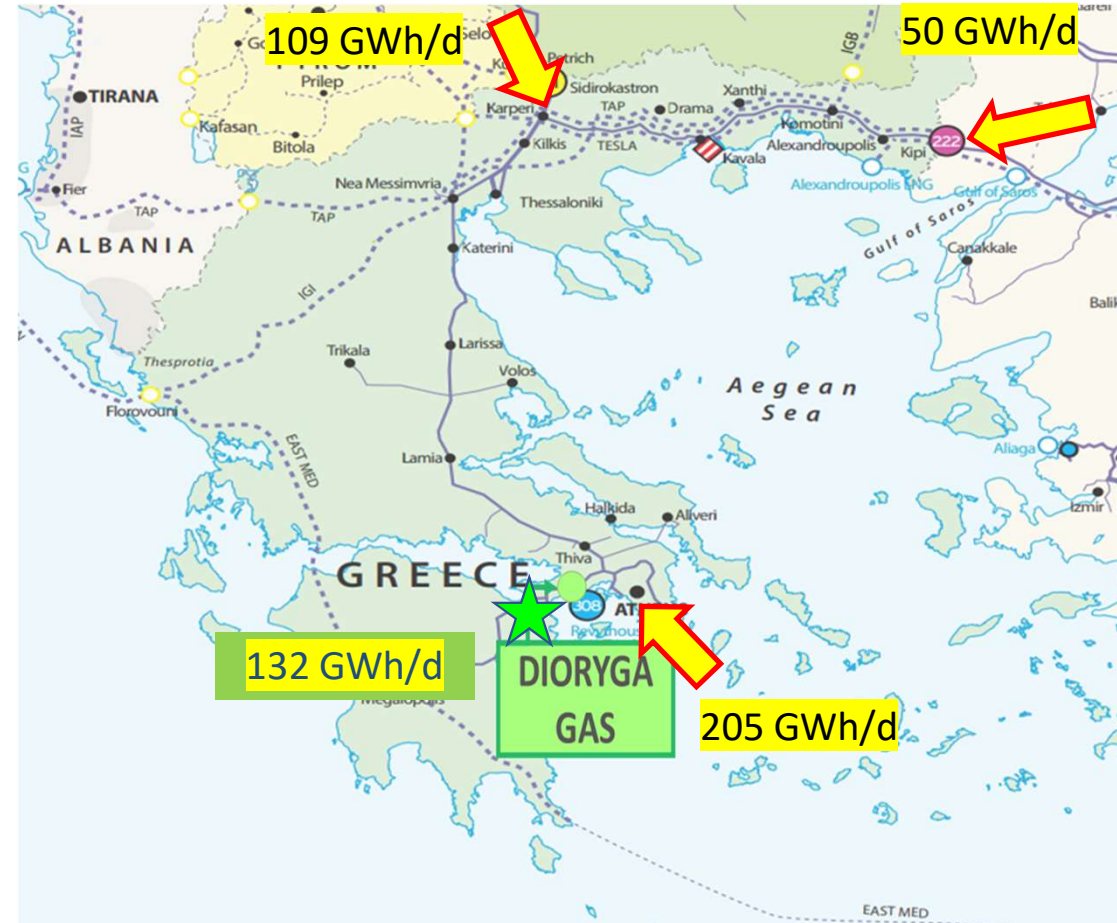
“DIORYGA GAS” – FSRU project

Competitive infrastructure in the heart of Greek demand

- ✓ **Greek demand** to increase from **5 to > 8** bcm based on power plants (approx. 2.300 MW) and grid expansion
- ✓ **Ideal metocean** conditions (Benign waters; 2 metres max wave) safeguard navigational safety
- ✓ **Small scale LNG** suitable for small scale LNG and bunkering

DIORYGA GAS main facts

- FSRU tank capacity 170,000 m³
- Regasification capacity peak 470,000 Nm³/h
- Projected demand 1,5 - 3 bcm/yr
- Position in the South
- Low infrastructure cost (jetty near shore, proximity to ESFA)



“DIORYGA GAS” role - Strategic

➤ The project contributes to the Greek and European Security of Supply

- ✓ New natural gas entry point into Greece
- ✓ New energy gateway to the SE European Markets lifting their energy isolation

➤ The project supports the Energy Sustainability and the Emissions Reduction targets, through larger use of LNG for power as “transition fuel” to Renewables



➤ The project fosters competition in the Greek and European Market; benefits to the end consumers

- ✓ pipeline and LNG price competition due to open and competitive infrastructure



“DIORYGA GAS” role - market position

- **Why Extra LNG infrastructure**

- ✓ New Gas – fired Power Plants (Greece and SE Europe)
- ✓ Worldwide LNG trade with Strong LNG supply growth
- ✓ Small Scale LNG – breakbulk potential
- ✓ Proximity to Piraeus / Patras (develop marine LNG)

- **Strategic position (Agioli Theodoroi)**

- ✓ Proximity to the largest gas consumers located in the South (70% of Greek demand)
- ✓ Technical Stability contribution to the National Gas Transmission System
- ✓ favorable for the future expansions of ESFA to Patras / Western Greece

- **Synergy prospects with existing infrastructures**

- ✓ decongestion of existing LNG Revythoussa Terminal (import of 30-35 full size LNG shipments, 2020 & 2021 Annual plan)
- ✓ ability to receive large LNG carriers Q-Max (265,000 m³), via double discharge at nearby ports



“DIORYGA GAS” - milestones

- **Milestones**

- ❑ **Dec 18**, Independent Natural Gas System License (RAE)
- ❑ **Oct/20**, Dioryga Gas finalization of connection terms (evaluation study by DESFA)
- ❑ **Dec/20**, Dioryga Gas inclusion in 10year development natural gas system plan
- ❑ **2021**, Commercial development (Market Test)

Safety & Environmental Technical Studies & QRA

- ❑ **2022 – 2023**, Detailed engineering
Licensing completion
Construction
- ❑ **2023**, Commissioning & Operation



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Thank you for your attention

Questions ?

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