ENERGEAN

24 June 2026

Securing energy supply in the Eastern Mediterranean

UNIC Athens - IENE

Energean at a Glance

A Diversified Independent Gas-focused E&P[1] In The Greater Mediterranean, With A **$1.7 Bn** Market Cap[2] (London FTSE 250 And TA 90)

Experienced Full-cycle E&P Operator

Over 18 years experience operating across gas, oil, offshore, including deepwater, and onshore assets

Gas Focused Production

85% of 2025 Group production was gas; supplying ~40% of Israel's domestic demand

Capital-disciplined Management

Shareholder aligned management team, owning ~20% of the company

Long-term Cash Flows

2P reserves life of 19 years[3]; long-term gas contracts ensure predictable cash flows

$7/Boe Operating Breakeven (2025)

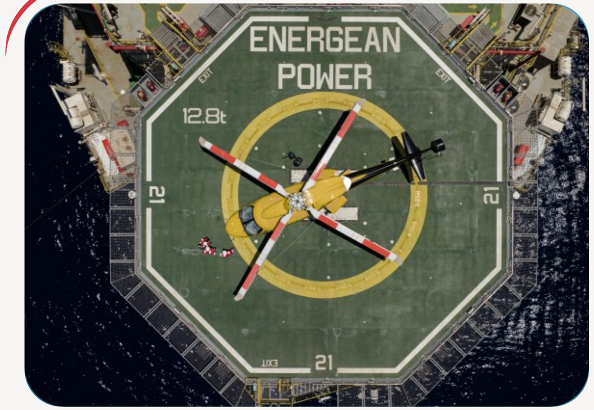
Low-cost producer and commercial structure provides business resilience against Brent volatility

Regular Shareholder Returns

Payment of a regular quarterly dividend;
$221 million returned to shareholders in 2025

Focused On Deep-value Growth

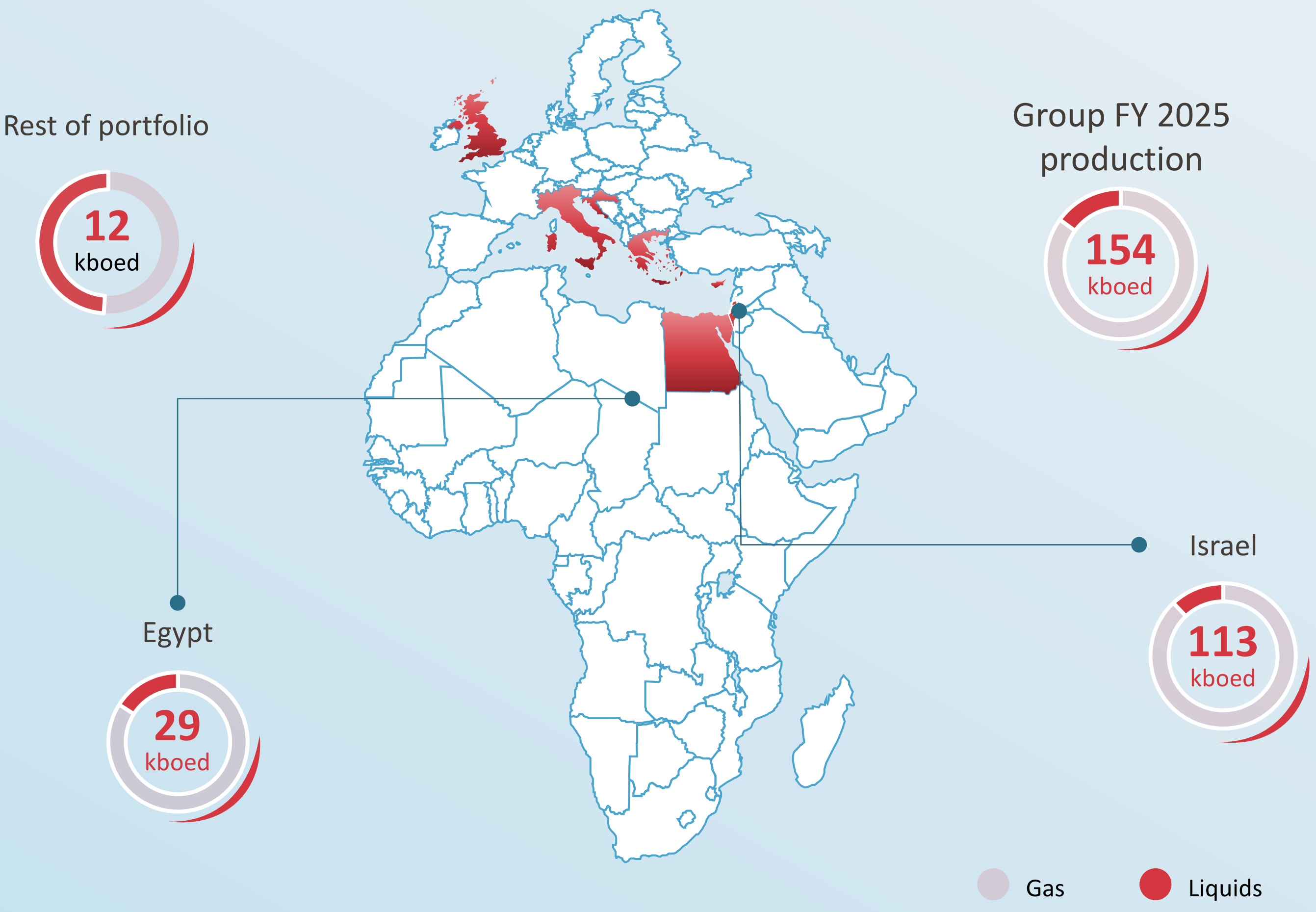
Organic growth opportunities identified and M&A focus within EMEA region to deliver deep-value growth



1. Exploration and Production (E&P). 2. June 22, 2026 share price converted into USD using an fx of 1.35. 3. Reserves life calculated by dividing YE24 reserves (1,058 mmboe) by 2024 production (56 mmboe).

Energean at a Glance

Over 18 Years of Operating Experience Across The Mediterranean And The UK



FY 2025 Highlights

$1,716 million
Sales revenue

$1,112 million
Adjusted EBITDAX

$20 billion
Long- term gas contracts

7 BCM
Total gas production

82%
Focused on natural gas

89%
Reduction in emissions
Scope 1 & Scope 2

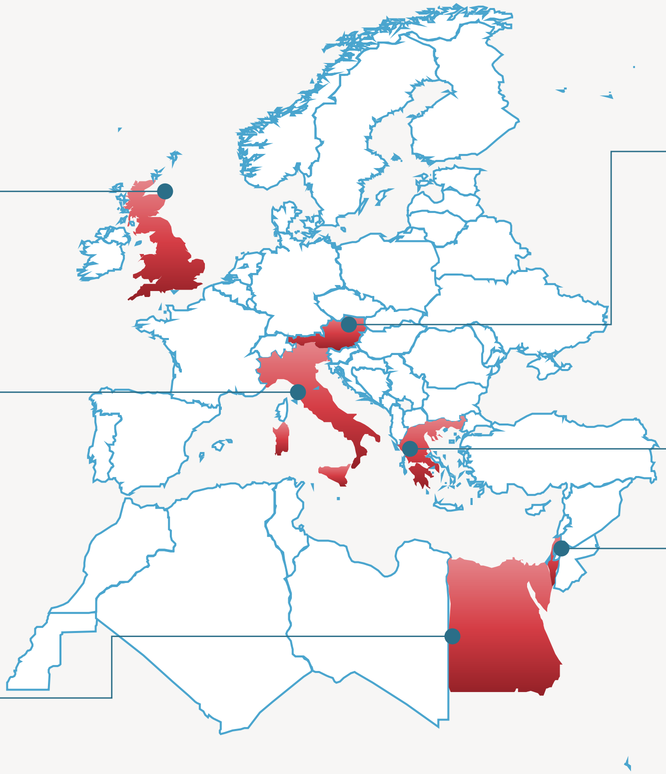
Energean is the Operator in Over 90% of its Production Across 6 Jurisdictions

Leading Independent E&P Operator, With Over 18 Years Of Operator Experience, Focused On Developing Resources Across EMEA

United Kingdom Decommissioning Operator for Late life assets

Italy Operator of 13 production and development licenses and working interest in 48 concessions

Egypt Operated JV position in production projects Abu Qir and NEA/NI, as well as exploration opportunities



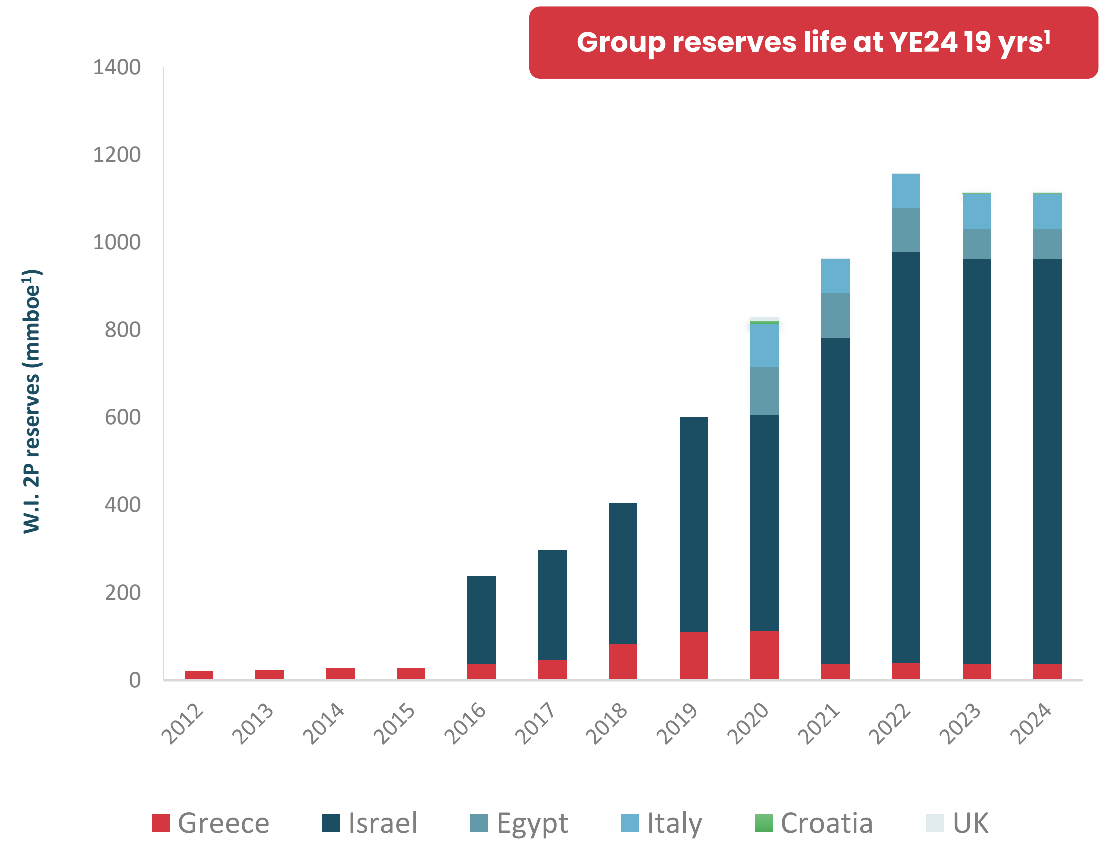
Croatia Irena development and near-field opportunities, 2025 FID for new gas development (30 BCF, P50), first gas expected in 1H 2027. Operated JV

Greece Operator of producing assets with development and exploration prospects (Block 2 x ExxonMobil) and future CCS project

Israel Operator of the multi-tcf deepwater Karish and Karish North fields, developing the Katlan project and operating the first FPSO, 100% owned by Energean, to the Mediterranean.

A 10-year Growth Story and Established Long-term Business

A History Of Growth Through Acquisition Combined With Delivery Of Major Projects



Focus on maintaining majority gas weighting

- Prioritising regions where there is long-term policy support for gas and coal phase-out.

Build on expertise as Operator

- Operator in six countries and developed the only FPSO in the Med for the Karish Project
- Top quartile drilling campaign in 2022 as sole operator and best in basin performance

Expand remit to wider EMEA region

- Energean is looking at opportunities beyond the Mediterranean in the wider Europe, Middle East and Africa ("EMEA") region building on its established presence in Egypt and Israel

1. 2P reserves shown per D&M's and NSAI's annual Competent Person Reports. 2. Reserves life calculated by dividing YE24 reserves (1,058 mmboe) by 2024 production (56 mmboe).

Focus on HSE Underpinning All Operations

Focused on stable predictable cash flows and maximizing total shareholder return

HSE RECORD

Best In Class Injury Rates

- Zero fatalities or severe injuries during all years of operations
- Robust HSE policies in place to assure safe operations[1]

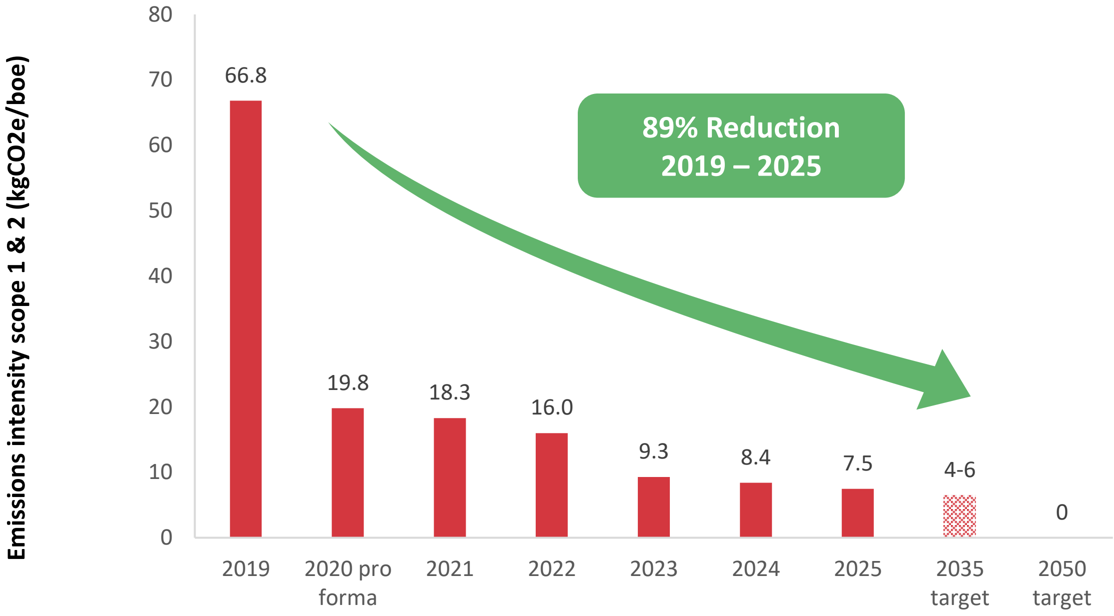
Clean Environmental Track Record

- No environmental damage during all years of operations
- Zero routine flaring in all operated assets
- All purchased electricity sourced from renewables
- Verified scope 1, 2 and 3 GHG emissions to ISO 14064-1:2018

European Leader In Net Zero Ambitions

- Energean was the first E&P company committed to Net Zero in 2019
- Active participant in the climate change Carbon Disclosure Project (CDP) during the last 3 years

GHG EMISSIONS INTENSITY REDUCTION



SECTOR LEADING ESG RATINGS

Top 15% of E&Ps — SUSTAINALYTICS

B Rating — CDP

MSCI ESG RATINGS AAA

FTSE4Good

1. Scope 1 and 2 emissions.

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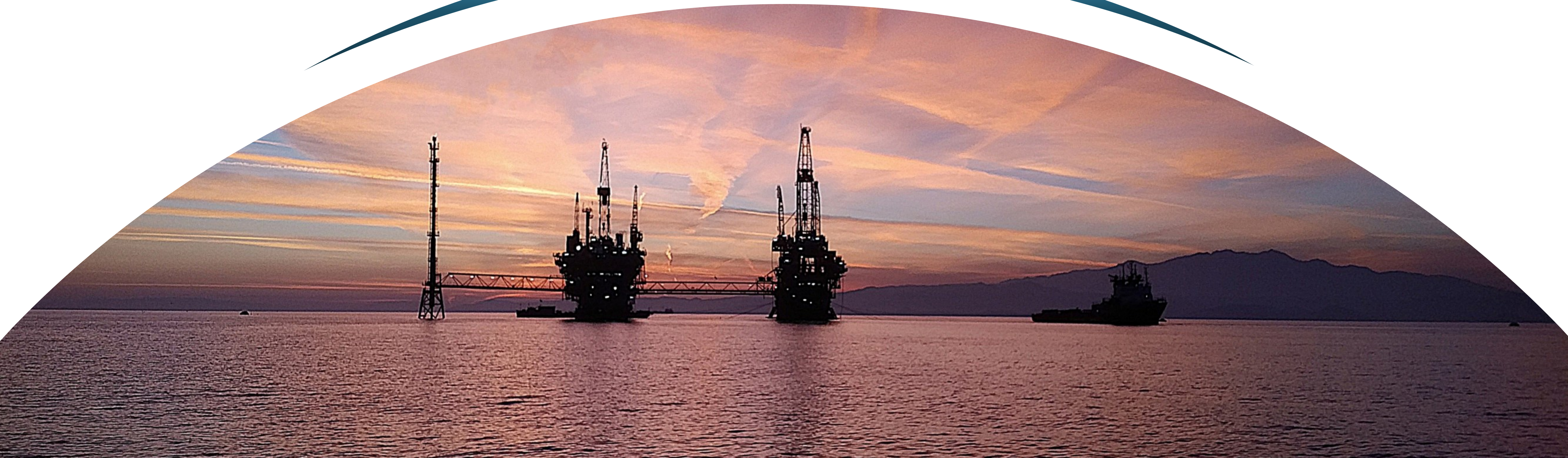
ENERGEAN IN GREECE



Our history in Prinos…

558$ million invested, six rigs mobilized, 20 wells and interventions drilled, 2P reserves increased from 2mmboe to 45.5 mmboe


2009 Energy Exerter


2009 Seismic Survey


2009-2010 Ensco 85


2011 GSP Saturn


2013 GSP Fortuna


2015 Seismic Survey

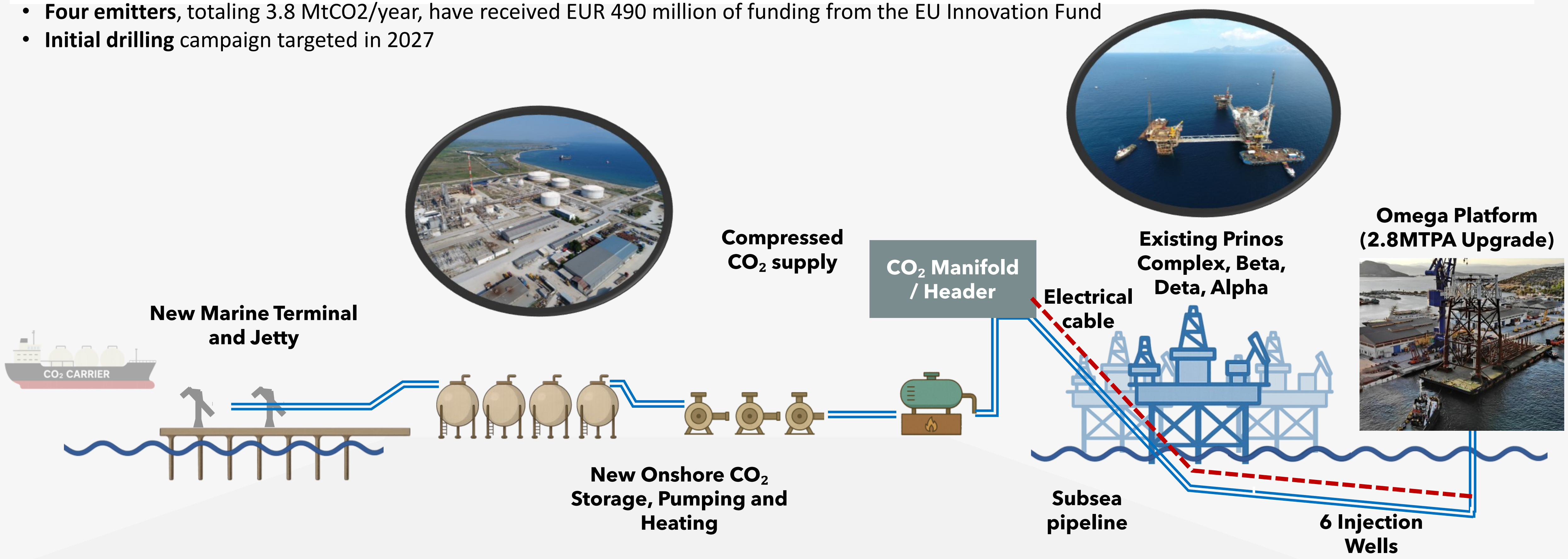

2015-2019 Energean Force


2019 GSP Jupiter

1. 2P reserves shown per NSAI's 2025 Competent Person Reports

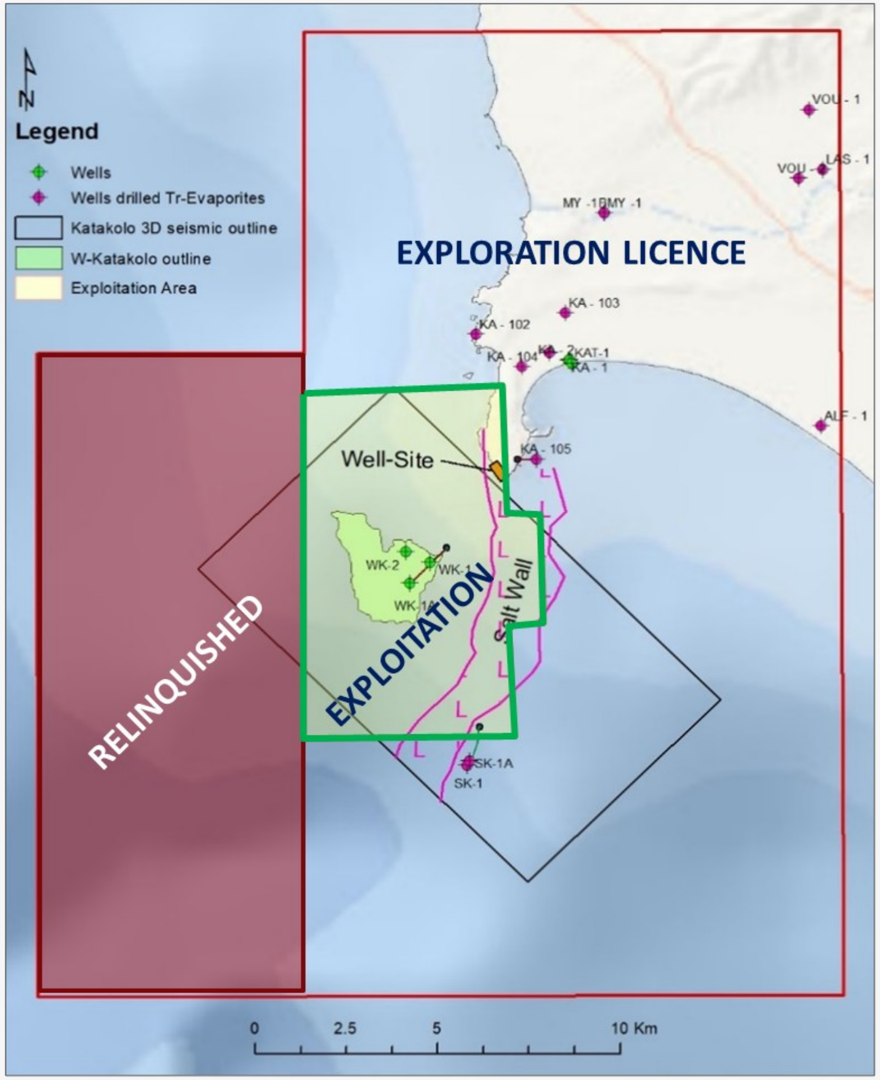
...and our future: The Prinos CO2 Storage Project, a >1 EUR billion investment

- **Strategic location:** Prinos CO2 project is the only mature carbon storage project in the Eastern Mediterranean
- **Environmental permit and storage permit:** for 1 million tones awarded
- **Endorsed by the EU**: Included in EU's PCI list, granted a total funding of EUR 270 million from CEF, the RRF and national sources
- **Certified storage volumes:** Potential sequestration of up to 3 MtCO2/year
- **Excess storage demand:** 15 MoUs[2] signed with heavy industry emitters for a storage demand of 6.12 MtCO2/year
- **Four emitters**, totaling 3.8 MtCO2/year, have received EUR 490 million of funding from the EU Innovation Fund
- **Initial drilling** campaign targeted in 2027



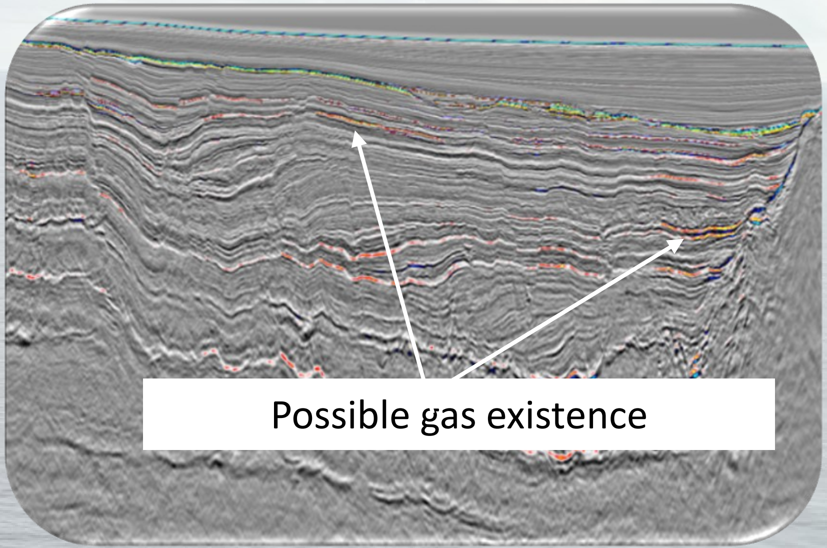
Katakolo Western Greece's sole proven hydrocarbon field

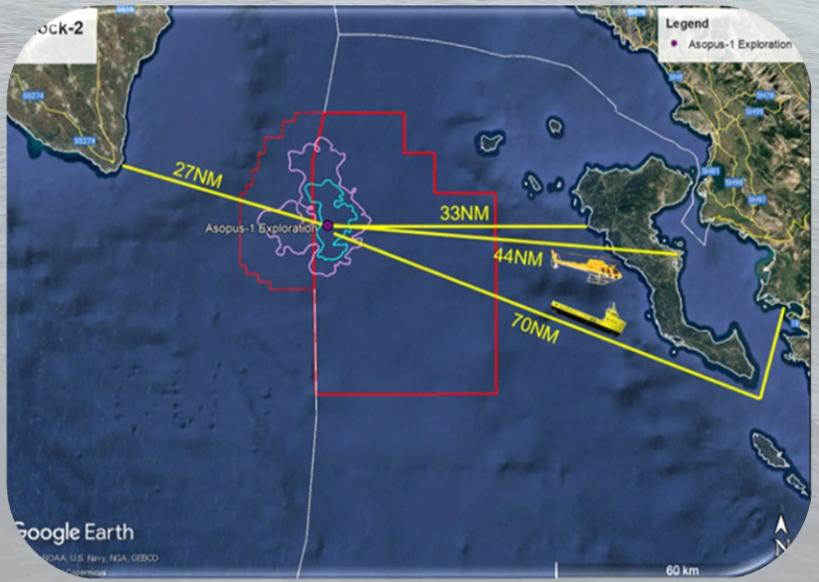
- $4 milllion invested
- ***Exploitation licence valid until 2041***
- 14 mmboe 2C resources
- Public consultation on ESIA to drill 1st well successfully completed in Dec.2019
- Environmental permit still pending
- Exploration license expired



Block 2 History and the identification of Asopus target

- Block 2 is located in the Northwestern Ionian Sea, 30 km west of Corfu.
- The western boundary is the Greece–Italy maritime border.
- Water depths range from 500 m to 1,500 m.
- The area belongs to the Pre-Apulian geological zone.
- In February 2020, Energean Hellas acquired the 50% interest held by Total in Block 2 and became Operator with a 75% interest.
- The remaining 25% was held by HelleniQ Upstream Western Corfu.
- In November 2022, a high-quality 3D seismic survey was successfully conducted.
- 2,244 sq. km of 3D seismic data were acquired.
- Processing and interpretation identified the Asopus structure as the most mature drilling target.
- Asopus 1 well targets 270 BCM (9.5 TCF) or 5 billion barrels of oil with 16% of success (high risk, high reward)



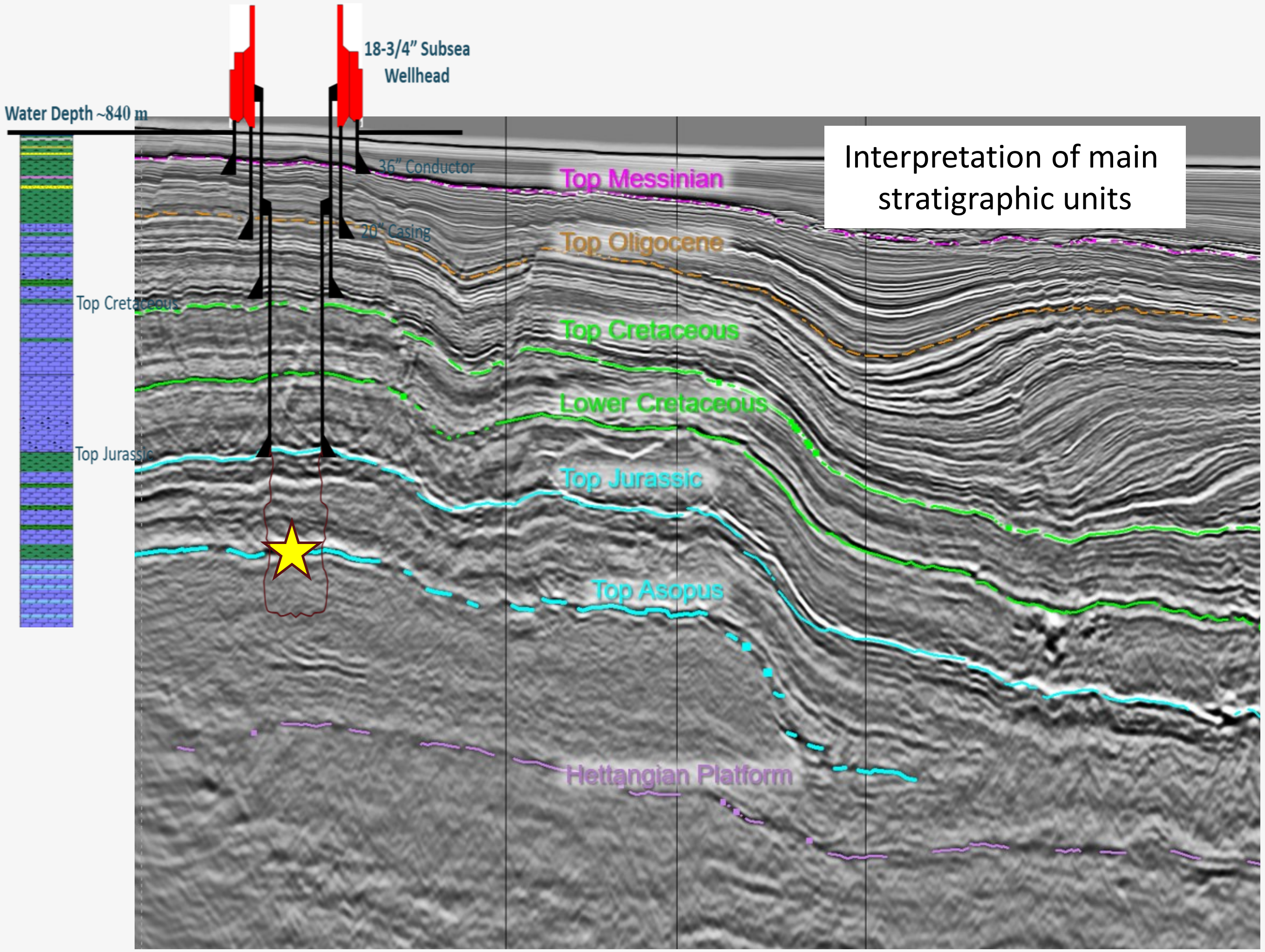


Block 2, ExxonMobil farm-in agreement

- Energean (30%), ExxonMobil (60%) HelleniQ Energy (10%) enters exploration Phase II in March 2026
- Duration of phase II – 3 years
- Commitment for one exploratory drilling, plan to spud in February 2027
- Energean is the operator for the exploratory drilling and has awarded contract to Stena Drilling

November 2025, P-TEC

Block 2 Seismic interpretation and reservoir mapping

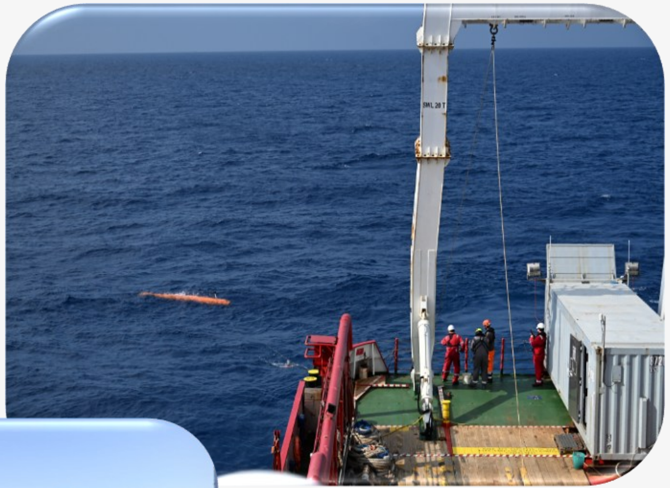


Water depth	840m
Well depth max.	4,622m
Time of drilling	February – April 2027
Drilling duration	60± days
Cost of drilling	€60-68 million. ($70-80 million)
Personnel offshore	150-180

Block 2 Moving full speed ahead

- Contract for the exploratory drilling awarded to Stena Drilling

- Environmental Baseline Survey completed



Block 2 Asopus 1 – Exploratory drilling timeline

- Significant benefit for the Greek economy and Greek businesses. Ports, airports, transportation, logistics, know-how.
- ~12 million euros of investments in the local and national economy from the very first drilling alone.

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ISRAELI FIELDS & REST OF PORTFOLIO

Israel Karish & Karish N. are Energean's Flagship Producing Assets

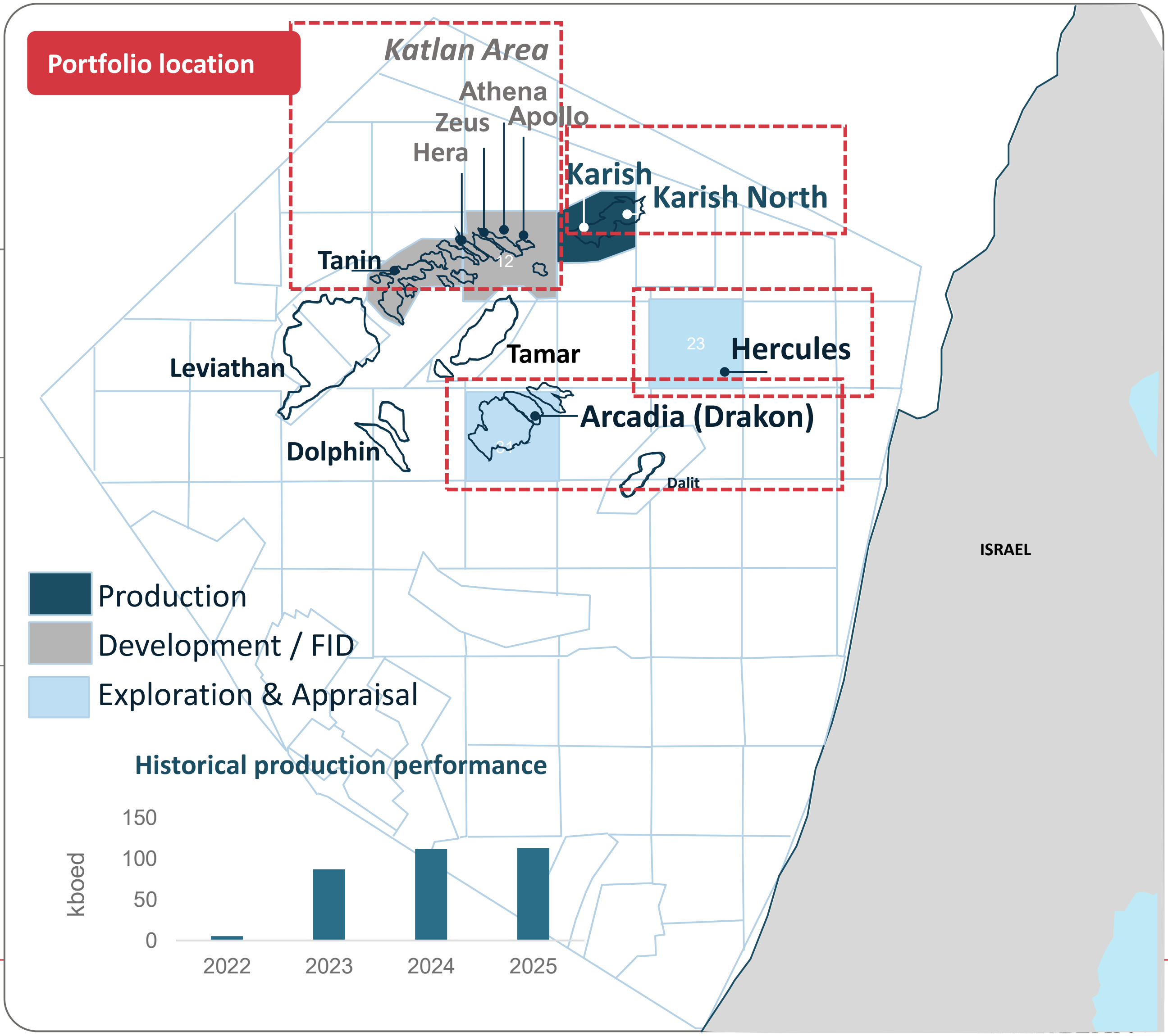
Located 90 km offshore, the fields produce via Energean's fully-owned and purpose-built FPSO

100% W.I. **operator** of the **Karish** and **Karish North** fields

>4 Tcf of gas (c.115 BCM) and **>90 mmbbl liquids** (YE24 2P reserves)

Fields produce via the 100% owned Energean Power FPSO, **the only FPSO in the East Med**

Best in basin drilling performance, with 10 operated deepwater wells drilled since 2022



Energean Power The road to Karish and Katlan

- Sole FPSO in the Eastern Mediterranean
- 113 kboed, 2025 average production
- 5.6 BCM of gas total 2025 production (Greece 2025 consumption 6.3 BCM)
- 2025 liquids production: 13.4 kbbl/d
- Best in basin drilling performance, with 10 operated deepwater wells drilled since 2022

Acquisition of Karish & Tanin Fields
January 2017

FID
March 2018

Assigned FPSO construction
March 2018

First Steel Cut
November 2018

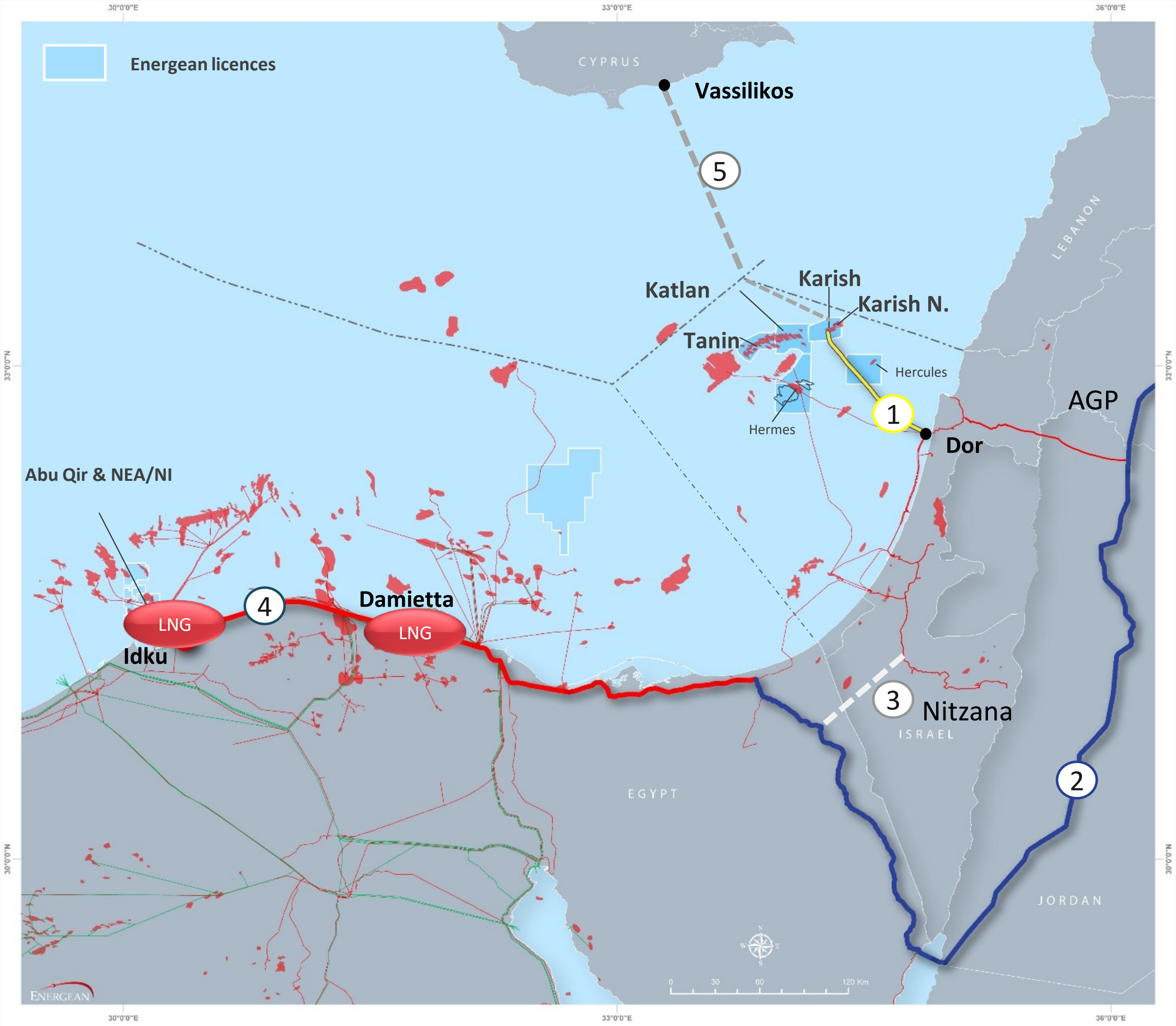
Karish North Discovery
April 2019

Karish production start
October 2022

Karish North production start
February 2024

First gas from Katlan expected
1H 2027

Strengthening security of supply The Energean way



- Energean currently supplies c.40% of Israel's needs in gas
- Excess production from Katlan will target demand in Egypt and Jordan, while exports to Cyprus remain an option

1 Existing pipeline utilised to land gas at Dor, supplying Israeli domestic market and allowing access to AGP

2 Existing onshore export pipeline AGP (Jordan-Egypt) has c.10 bcma capacity

3 Planned interconnector Nitzana pipeline will have a 6 bcm/yr capacity, expected to be operational no later than 2028 and Energean has booked 1 bcm/yr

4 Two LNG export terminals (c.17 bcm/yr capacity)

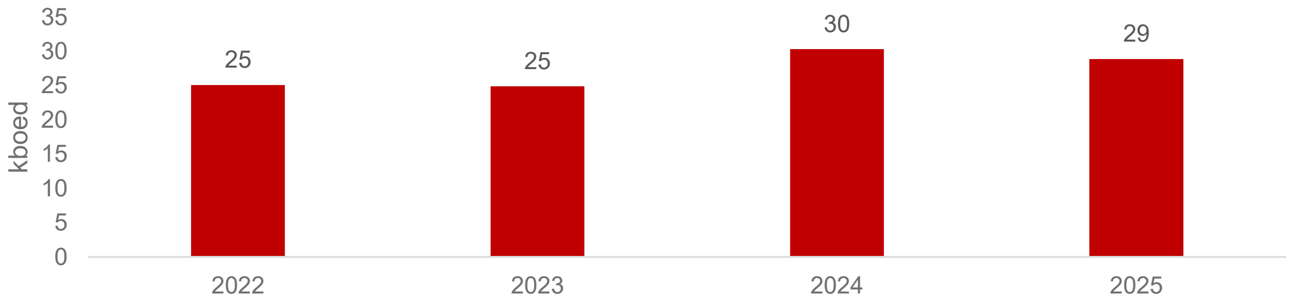
5 Potential export route to Cyprus

Egypt – A Stable Production Base with Low Operating Costs

Near-term Focus Is To Merge Energean's Three Offshore Concessions To Extend The Economic Life

Established Production And Reserves

- Year-end 2024 reserves of 64 mmboe[1] (83% gas), 2025 average production 29 kboed



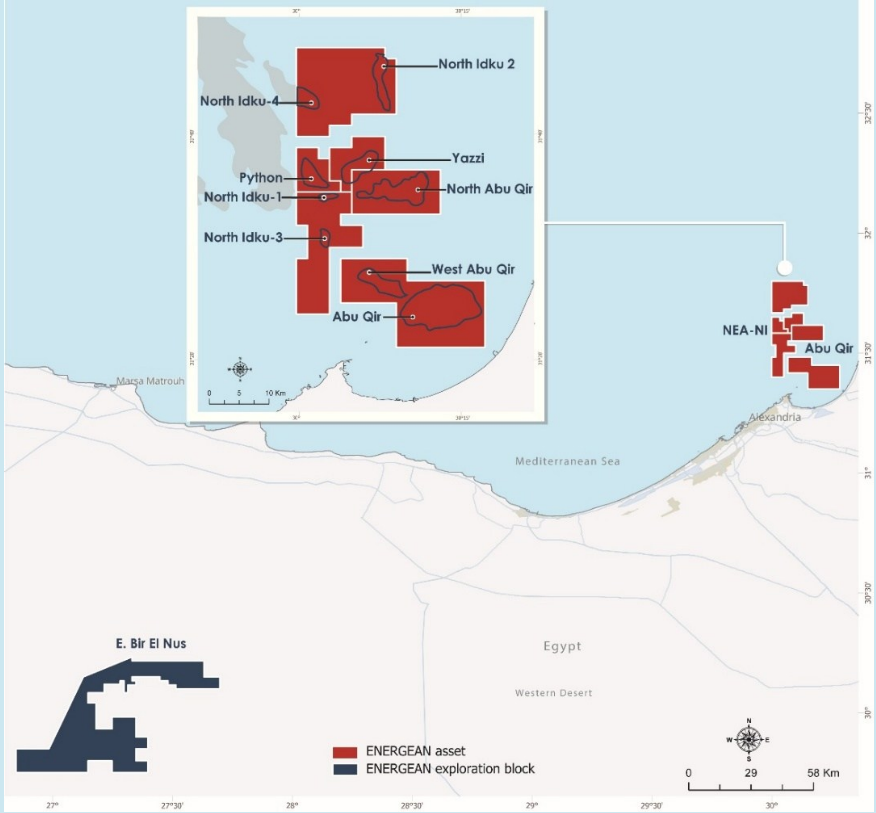
A low-cost operation with floor price protections

- Realised gas price on a sliding scale, with reference to Brent and floor price
- Cost of operations in 2025 of $3/boe

Successful development & drilling operations

- NEA/NI completed in December 2023
- Location B brought online in summer 2024
- Potential debottlenecking projects and near-field infill drilling around the Abu Qir hub, which has over 30 mmboe of 2C resources
- Energean has identified several exploration opportunities for future maturation (eg EBEN concession or its low-cost drilling activities and Abu Qir

Energean looking to merge its offshore concessions to streamline fiscal terms & extend economic life of the fields



1. Per YE24 D&M CPR.

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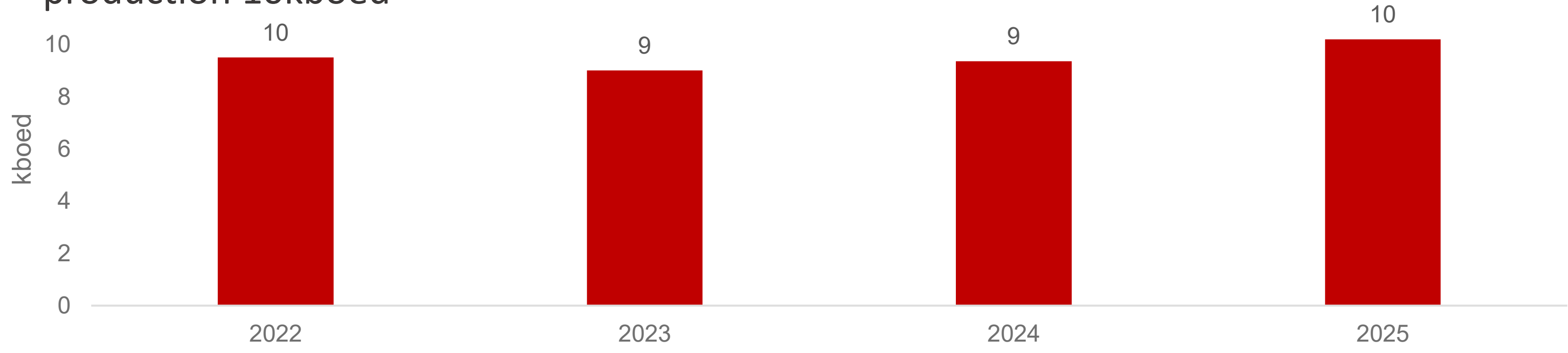
Italy – 48 Concessions Provide Production Diversity With Exposure to European Gas Pricing

Diverse portfolio of production assets

- Year-end 2024 2P reserves of 79 mmboe[1] (52% gas), average 2025 production 10kboed



Pricing linked to domestic and international commodity prices

- Attractive pricing from European gas prices
- Liquids sold at Brent linked prices, varying between fields

A number of near-field development opportunities identified

- A number of near-field and near-infrastructure investment opportunities have been identified, including Vega West, with the aim to increase production and optimise cash flows

1. Per YE24 D&M CPR

Croatia – Irena Development Sanctioned, Upside From Izabela SE

Strong Support For E&P, Aligned With The National Strategy To Boost Domestic Output

Strong support for E&P, aligned with the National Strategy to boost domestic output

70% W.I. in EdINA JV

Year-end 2024 2P Reserves Of 0.7 Bcm[1]

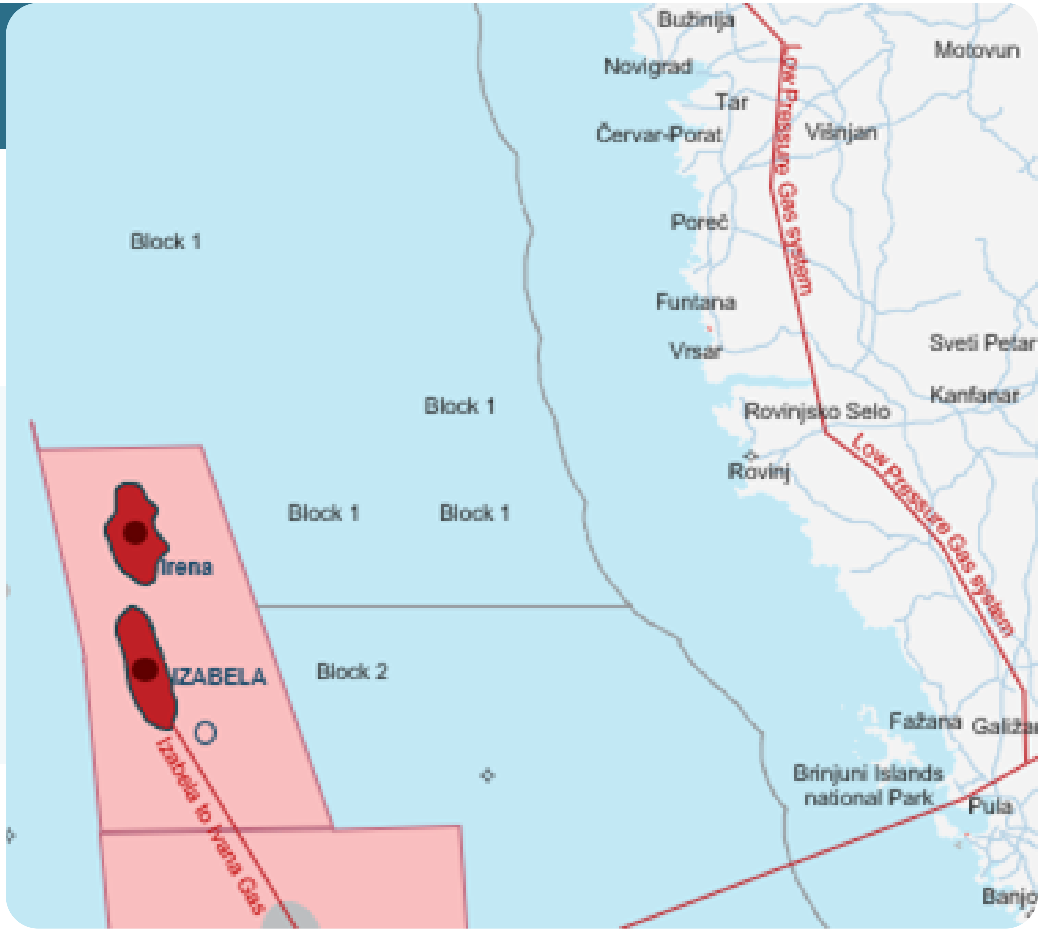
- 2P reserves increased by >75% year-on-year due to further technical work completed

Irena Development FID Taken In July 2025

- Single platform tie-back to existing infrastructure
- Net share of the capital expenditure is expected to be EUR 50 million
- First gas expected in H1 2027, with peak production anticipated at around 8-10 mmscfd (gross)

Gas Receives European Pricing (CEGH)

Exploration Upside Around Its Izabela Production Hub



1. Per YE24 D&M CPR.

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Significant Prospectivity Across the Portfolio

Near-term drilling opportunity to unlock 1.87 bnboe in place (unrisked) volumes in Egypt and Greece

Diversified Opportunities Across The Mediterranean

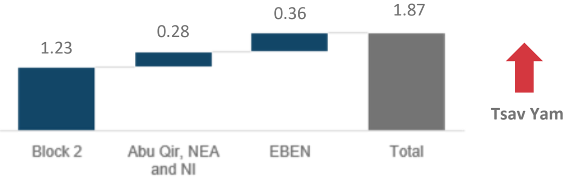
Tsav Yam (Block 23)[1]
- Operator: Energean (100% share)

Asopus (Block 2)
- Operator: Energean (30% share[2])
- Farm-out agreement signed with ExxonMobil[2], drilling is targeted for early 2027
- Pmean GIIP: ~ 9.5TcF

Abu Qir, NEA and NI concessions
- Energean (100% share) of Abu Qir, NEA and NI licences
- Abu Qir Deep Licence under discussion with government
- Total unrisked prosp. resources (shallow & deep): ~2.5 Tcf[3,4]

East Bir El Nus concession
- Operator: Energean (50% share)
- Low-cost onshore drilling activities expected in Q2 2026
- Net unrisked STOIP: 356 mmbbl[3]

Unrisked in place Pmean volumes (bnboe)



1. Request submitted to the Ministry in July 2025 to extend the license. 2. The completion of the transaction is conditional upon government approval and license extension. 3. Internal pre-drill estimates. 4. Includes the unlicenced Abu Deep Acreage currently under negotiation with the Egyptian government.

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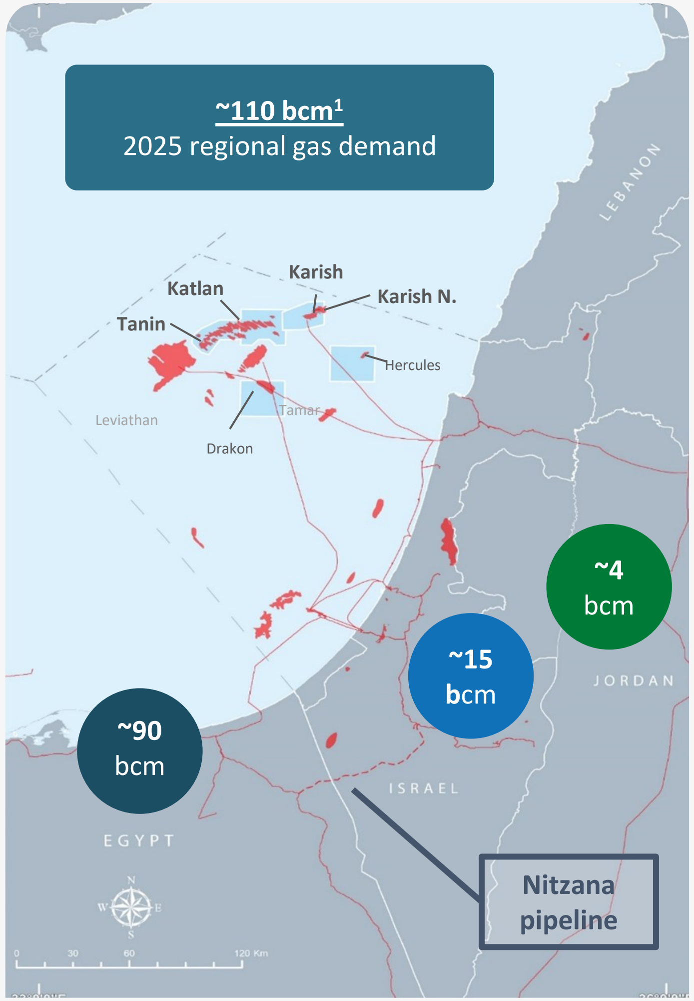
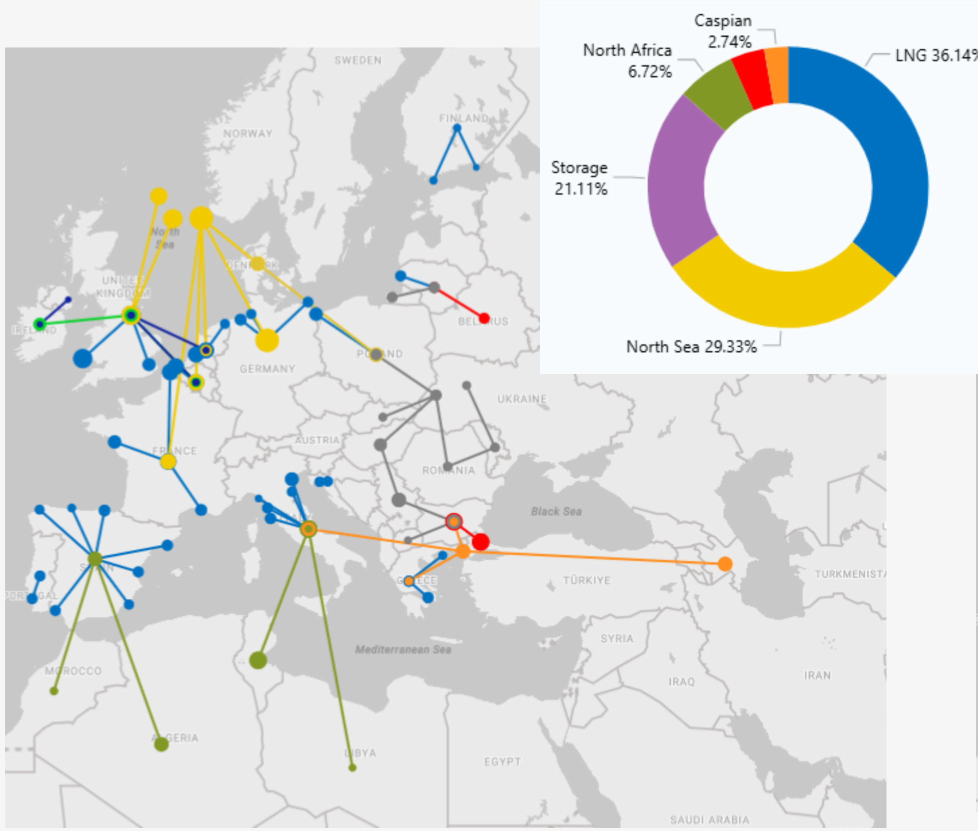
OUTLOOK

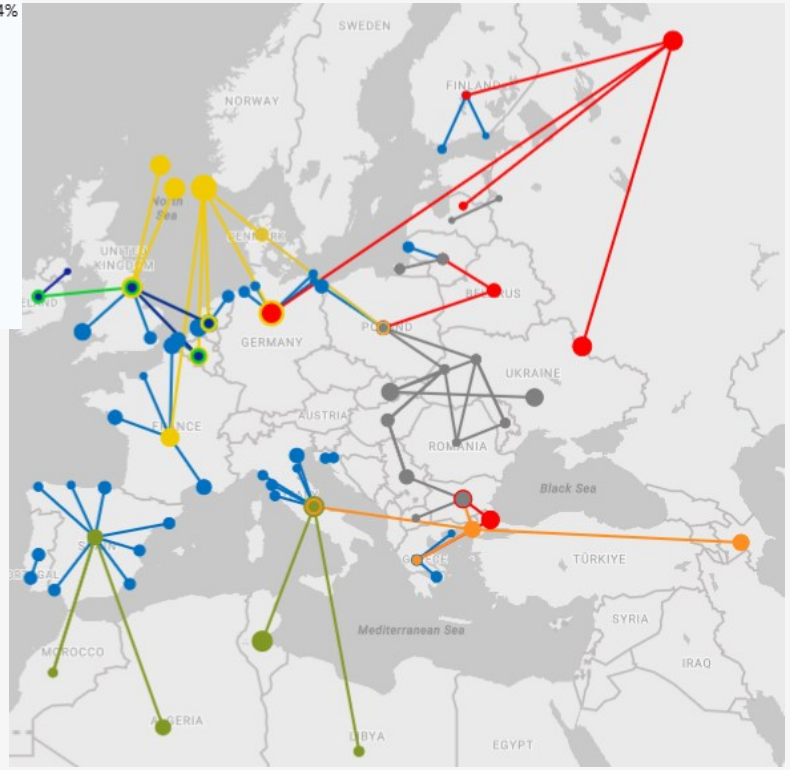
The big question: Can Eastern Mediterranean supply Europe?

Local demand : 110 Bcma@2025 grow circa 30% by 2040. European demand 2030@280-350 bcma, 2040@150 bcma





1 Jan-21 Feb 2026



1 Jan-21 Feb 2022

...so, you need new discoveries in Israel & Greece, and gas to flow from discovered fields in Cyprus

1. Source: BDO Report, includes Egypt LNG demand. 2. Based upon reported 9M 2025 domestic supply from Leviathan and Tamar. 3. Subject to the issuance of an export permit by the Petroleum Commissioner and compliance with any governmental export policy. 4 source ENTSOG

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Thank you