



**Energean**  
2022 Review & 2023 Outlook  
19 January 2023

**ETHOS** Our World, Our Responsibility

The Energean logo features the word 'ENERGEAN' in a large, bold, black serif font. A red curved line starts from a red circular dot above the letter 'E' and sweeps across the letters 'N', 'E', 'R', 'G', 'E', and 'A', ending with a small point.

# Disclaimer

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This presentation contains certain forward-looking statements that are subject to the usual risk factors and uncertainties associated with the oil and gas exploration and production business.

Whilst Energean believes the expectations reflected herein to be reasonable considering the information available to them at this time, the actual outcome may be materially different owing to factors beyond the Group's control or within the Group's control where, for example, the Group decides on a change of plan or strategy.

The Group undertakes no obligation to revise any such forward-looking statements to reflect any changes in the Group's expectations or any change in circumstances, events or the Group's plans and strategy. Accordingly, no reliance may be placed on the figures contained in such forward-looking statements.

# Highlights

## Financials

#1

- Revenues of \$737 million (+48%) and Adjusted EBITDAX of \$419 million (+97.3%)
- On track to deliver annualised mid-term targets of \$2.5bn revenues and \$1.75bn EBITDAX
- Group liquidity at 31 Dec 2022 of \$719 million,
  - Ensuring Energean is fully funded for all sanctioned projects

## Operational

#2

- Karish onstream
  - Excellent reservoir deliverability confirmed
  - FPSO commissioning process expected to complete Feb '23
- c. 75 bcm discovered & derisked by 2022 growth drilling campaign.
  - 67 bcm Olympus Area the focus of development efforts, offering near-term optionality
- Delivery of key development projects on track

## Corporate and ESG

#3

- US\$0.60/sh (US\$1.20/sh annualised) returned to shareholders, representing two quarters of dividends & an annualised yield of c. 7.5%<sup>1</sup>
- On track to reduce near-term carbon emissions intensity to 7-8 kgCO2e/boe and to net zero by 2050
- CDP score increased to A- from B, outperforming E&P global average (C)

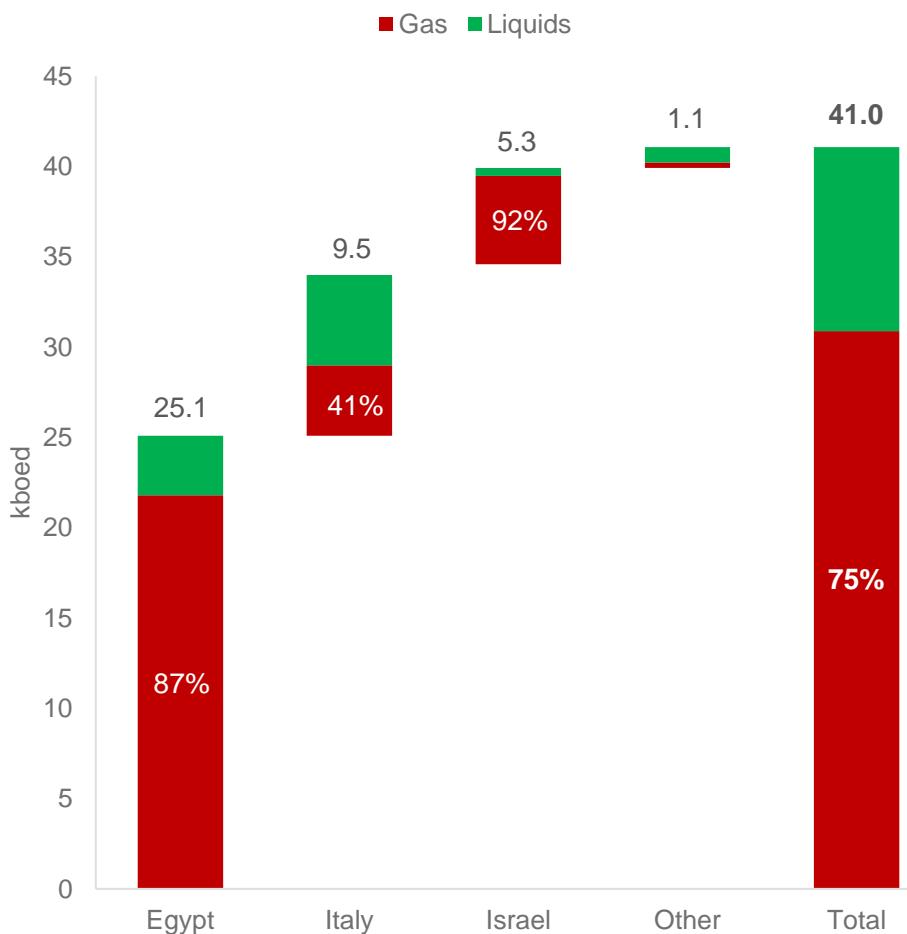
<sup>1</sup> Based on 17 January 2023 share price of GBP 13.31



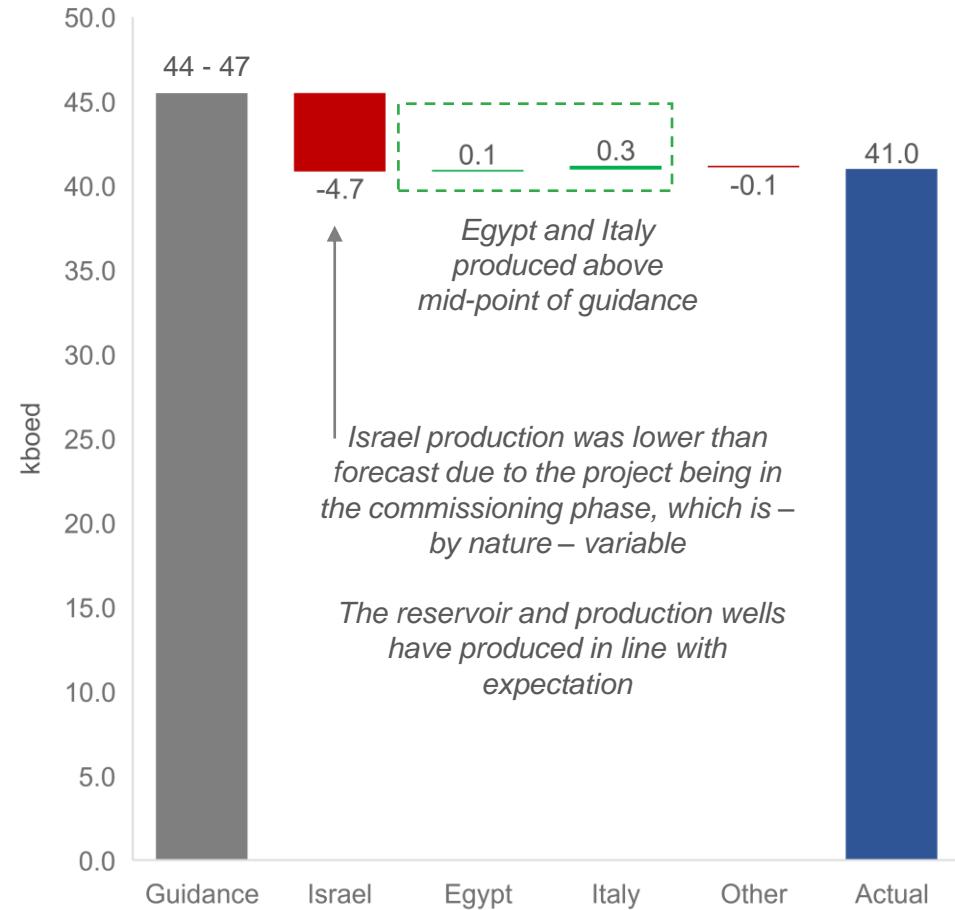
# Production – 2022 review

Underlying (ex-Israel) production in line with guidance

FY 2022



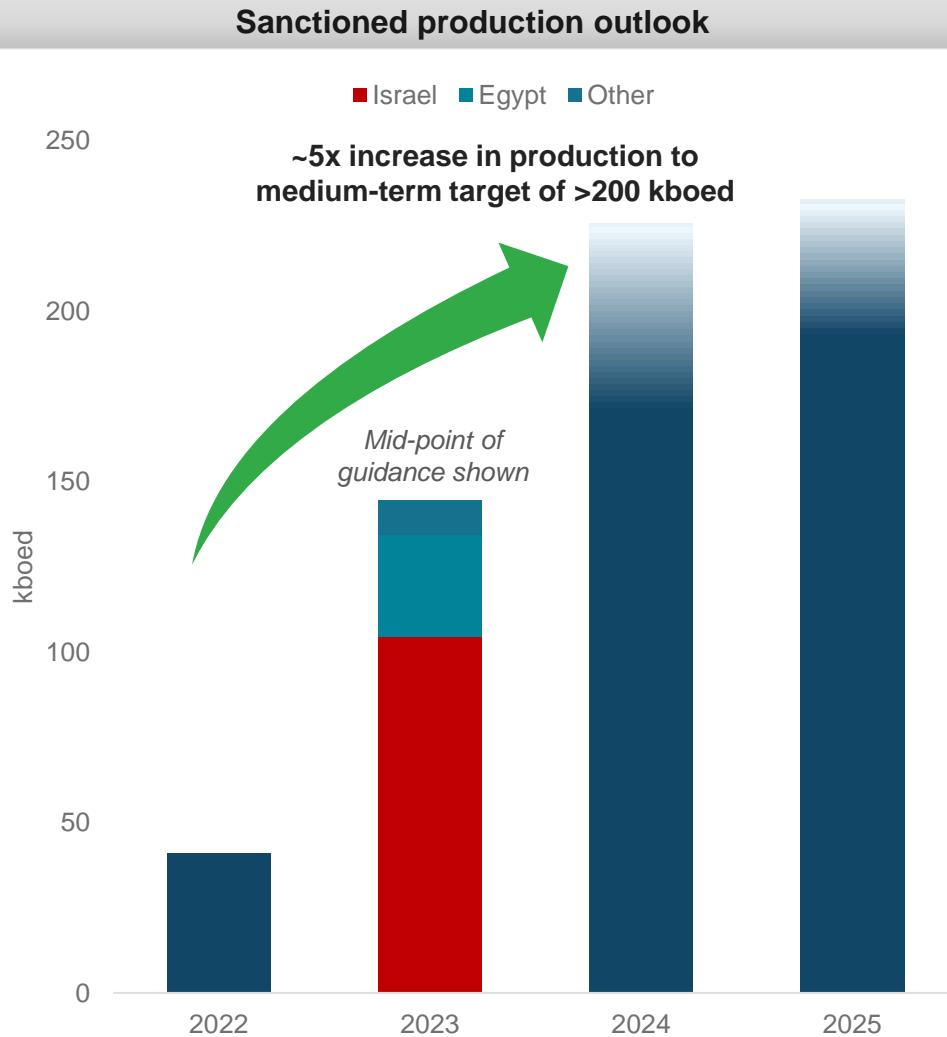
2022 production vs guidance<sup>1</sup>



<sup>1</sup> Guidance given in November 2022 shown.

# Production – outlook

2023 a key step towards medium-term target of 200 kboed



**>70% CAGR '22-25e**

In line with medium-term of 200 kboed CAGR higher than any other UK-listed peer<sup>1</sup>

**>75% gas weighted**

In line with Energean's ESG strategy

## 2023 guidance

-  Karish ramping up to initial 6.5 bcm/yr capacity  
94 – 115 kboed (inc. 4.5 – 5.5 bcm of sales gas)
-  Optimising Abu Qir production, NEA/NI first gas  
28 – 32 kboed
-  Focused on optimising production and development of key projects  
9 – 11 kboed



**Total Group: 131 – 158 kboed**

<sup>1</sup> According to Jefferies' January 2023 "Moving on from the windfall" report

# Financials – 2022 review and 2023 guidance

2022 actuals <sup>1</sup>		2023 guidance	
Production	41.0 kboed (75% gas)	Production	131 – 158 kboed
Revenue	\$737 million	Cash Cost of Production (Operating costs + royalties)	\$600 – 700 million
Cash Cost of Production (Operating costs + royalties)	\$284 million	Development & production capital expenditure	\$580 – 640 million
Capital expenditure	\$700 million	Exploration capital expenditure	\$50 – 60 million
Consolidated net debt	Cash: \$498 million Net Debt: \$2,523 million	Decommissioning expenditure	\$30 – 40 million
Shareholder distribution	2022: US\$0.60/share	Consolidated net debt	\$2,600 – 2,800 million

1. Unaudited and subject to change

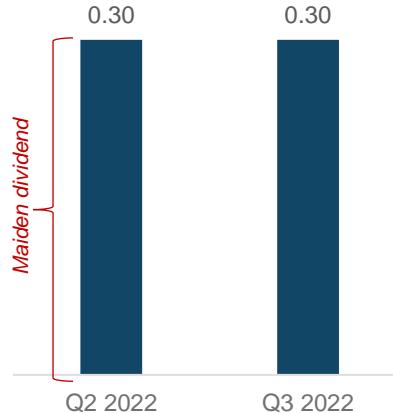
# Disciplined approach to capital allocation

Clear capital allocation framework focused on maximising shareholder returns

## 1 Dividends

- Targeting return of **at least \$1bn by end-2025**
- Initially **\$50m/quarter**, increasing to **at least \$100m/quarter** once medium-term targets achieved

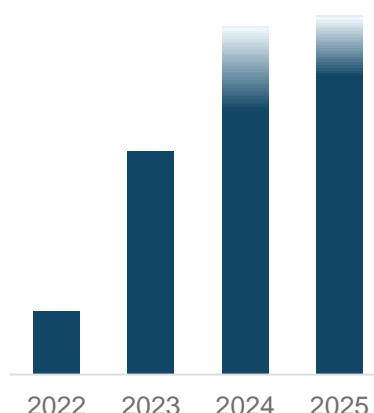
Dividends (US\$/share)



## 2 Organic growth

- Karish + key growth projects key to delivering mid-term target of \$1.75bn pa of EBITDAX, resulting in significant free cash flow
- Immediate focus on **Olympus area** following positive results from Athena and Zeus

Production (kboed)



## 3 M&A

- Built through 4 value-accretive acquisitions
- Assess all available opportunities in the region**
- Portfolio rationalisation considerations also made within broader framework of shareholder value
- Priority to augment DPS

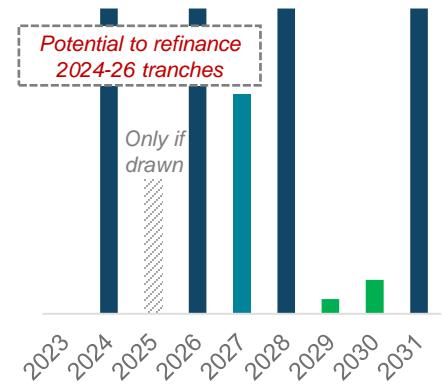
Current presence



## 4 Capital structure

- On track to reduce **net debt / EBITDAX < 1.5x** (mid-term target)
- Interest rates fixed as part of 2021 refinancing
- Reviewing options for 2024 EISL bond maturity to maintain efficient capital structure

Debt maturity (\$ million)



- Revolving Credit Facility (RCF)
- Greek State-Backed Loan
- Energean PLC Senior Secured Notes
- Energean Israel Senior Secured Notes

# ESG – at the heart of Energean's operations

Supplying energy for a just transition; committed to net zero by 2050



## Energean's ESG strategy

### Provide affordable and reliable energy

For our shareholders and societies in which we operate

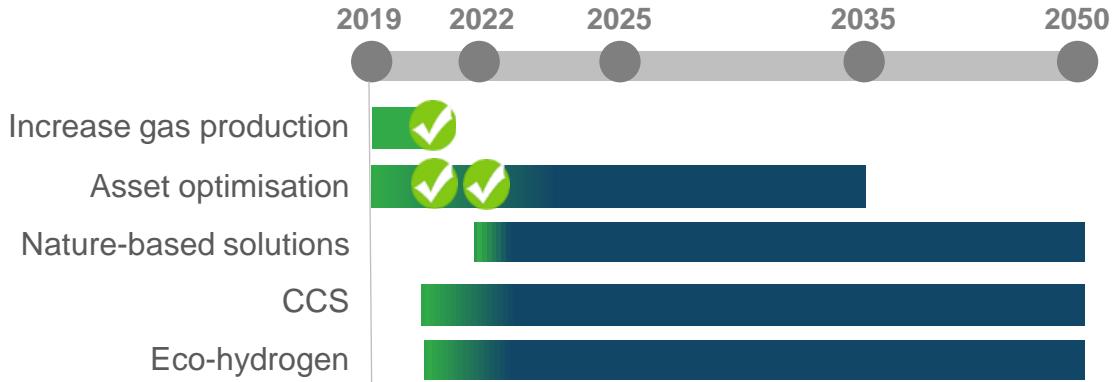
### Focused on gas

As a catalyst for and foundation of a just transition; displacing coal and diesel-powered energy

### Reduce emissions

From our operations; first E&P company committed to net zero by 2050<sup>1</sup>

## Energean's Net Zero plan



### 2022 progress:

- ✓ On track to reduce near-term carbon emissions intensity to 7-8 kgCO2e/boe and net zero by 2050
- ✓ Prinos CCS – results of pre-FEED study being analysed

### Best in class ESG ratings

- CDP rating increased to A- from B
- Constituent of FTSE4Good Index Series
- Maala Index rating increased to platinum from gold
- Rated AA by MSCI for second year running



FTSE4Good

**MSCI**  
ESG RATINGS

CCC B BB BBB A AA AAA



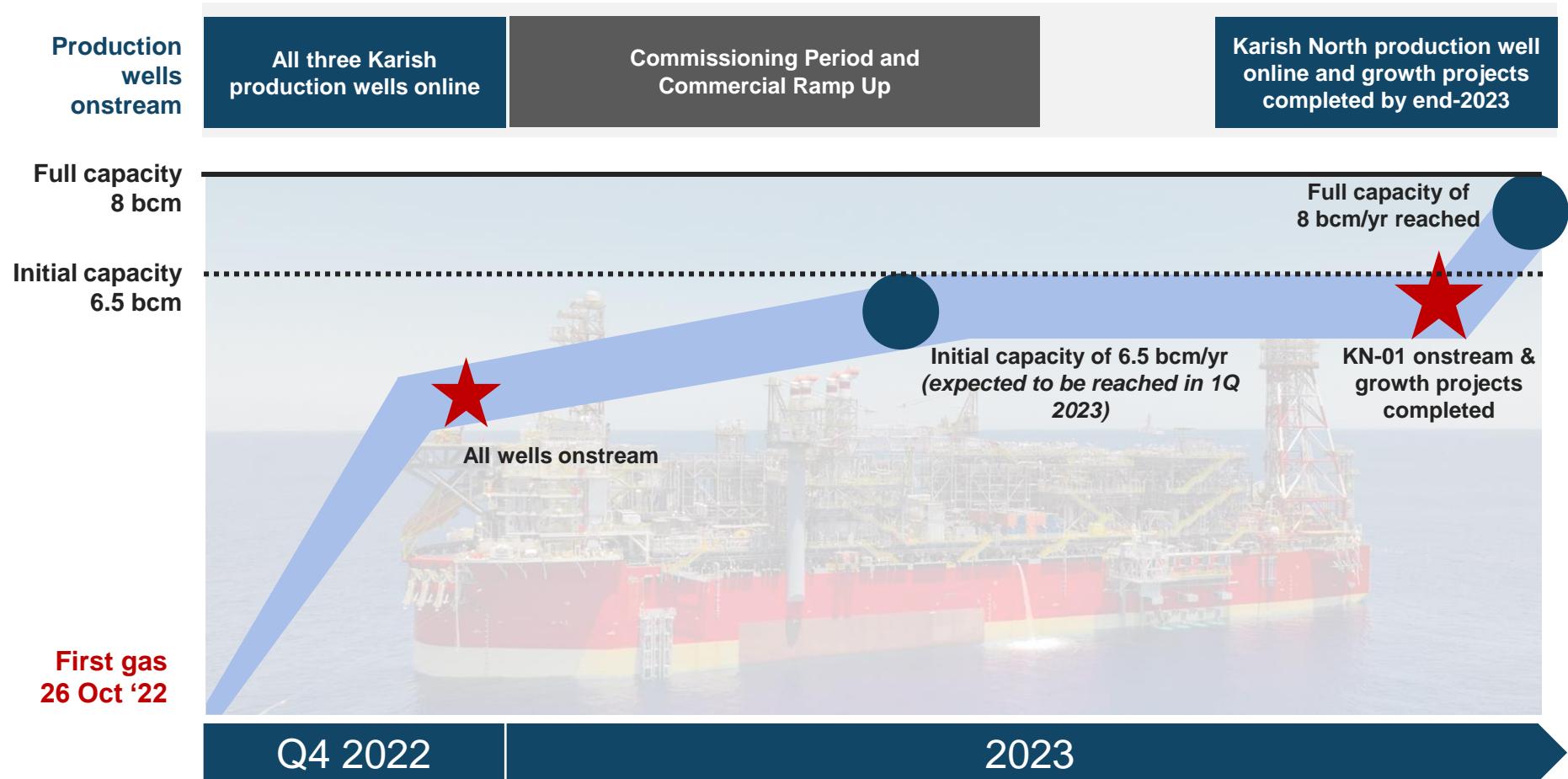
<sup>1</sup> Scope 1 and 2 emissions

# Operational update

# Karish – the core driver of our medium-term targets

Projects on track to deliver 8 bcm/yr FPSO capacity by end-2023

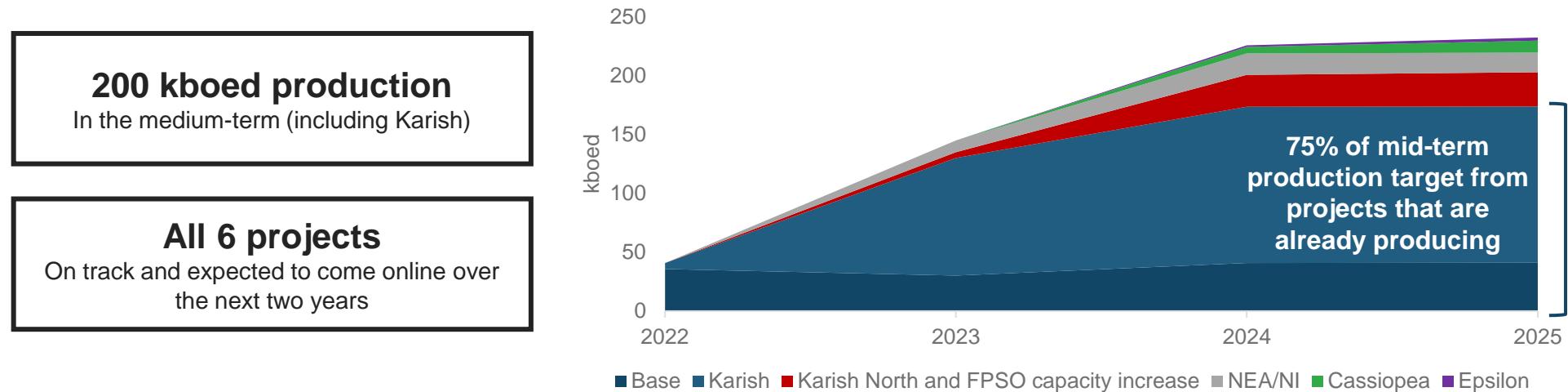
## Gas capacity and production ramp-up



# The path to 200 kboed – sanctioned projects update

Four projects expected online in 2023

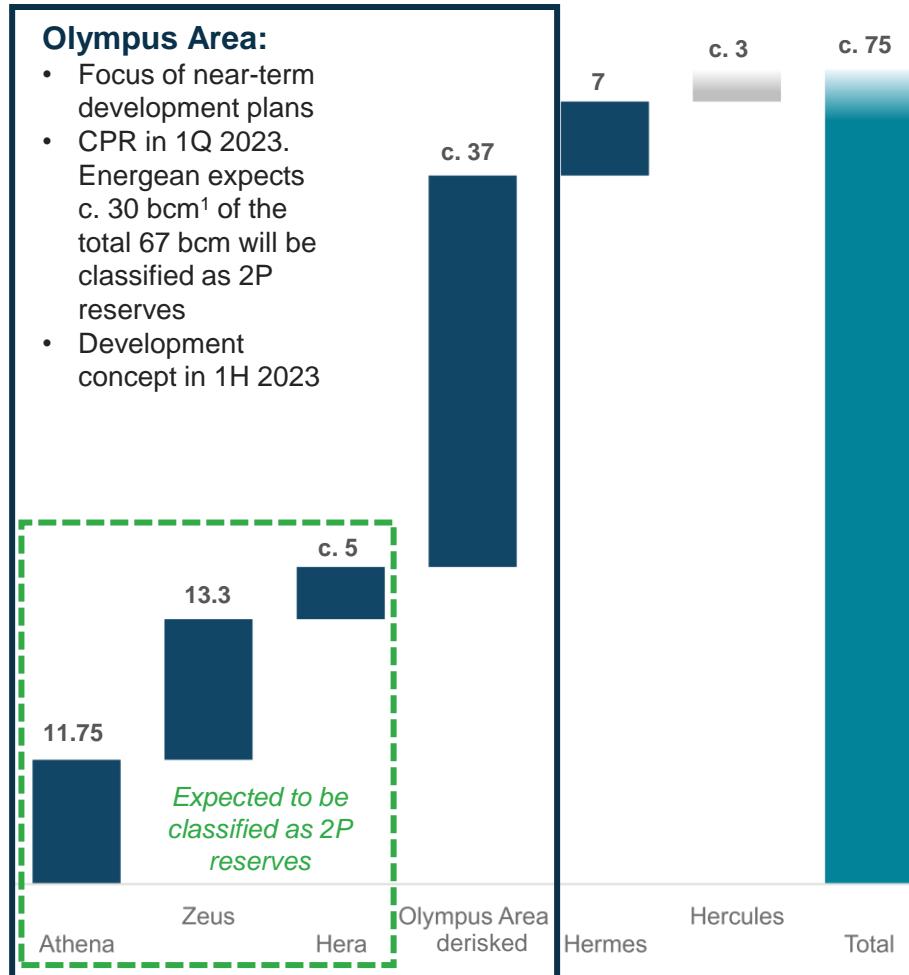
Project	Country	Energean share %	Energean operated	Expected start-up	Peak production (kboed)	Comment
NEA/NI	Egypt	100	Yes	H1 2023	15-20 (88% gas)	NEA#6 well, which will be the first well onstream, completed drilling in January '23; remaining three wells onstream throughout 2023
Karish North	Israel	100	Yes	End-2023	>140 (82% gas) (inc. Karish)	Development well pre-drilled in 2022 and will be hooked-up to KM manifold in Q2 2023
Second gas export riser	Israel	100	Yes	End-2023	N/A	Installation expected in H1 2023
Second oil train	Israel	100	Yes	End-2023	N/A	Installation expected in H2 2023
Cassiopea	Italy	40	No (Eni)	H1 2024	10 (100% gas)	
Epsilon	Greece	100	Yes	2024	5 (0% gas)	



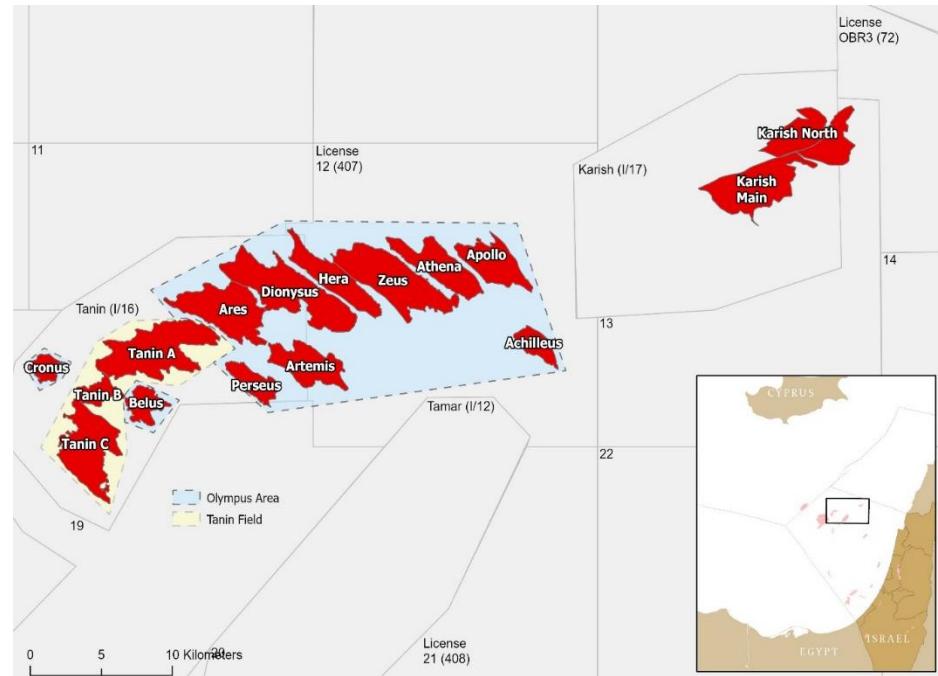
# Olympus Area development options

CPR and development concept for Olympus Area targeted in H1 2023

## Total discovered in 2022 (bcm)



## Olympus Area development options



- Option 1:** Backfill 8 bcm/yr FPSO with Olympus Area, which is prioritised over Tanin, to supply Israeli domestic demand
- Option 2:** Increase FPSO capacity and / or develop export pipelines (with a potential infrastructure partner) to tap export markets

<sup>1</sup> The 30 bcm is composed of the Zeus, Athena and Hera structures

Note: Hercules volumes are mean GIIP and excludes the A and B horizons. All others shown are recoverable resources

# Exploration – 2023 lookahead

## Targeting new resources

### Exploration – 2023 lookahead



#### Egypt

##### North East Hap'y exploration well

- Operator: IEOC (Eni)
- Energean share: 30% (expected to farm-down 12% & retain 18%)
- Location: North East Hap'y, offshore Egypt
- Expected spud: H1 2023
- Gross unrisked P50 GIIP: 190 bcm<sup>1</sup>

##### East Bir El Nous exploration licence

- Awarded in 2022 (Energean (50%, op) and INA (50%)



#### Croatia

##### Izabela-9 exploration well

- Operator: EdINA
- Energean share: 70%
- Location: Izabela licence, offshore Croatia
- Expected spud: Q2/Q3 2023
- Gross unrisked P50 GIIP: 0.49 bcm<sup>2</sup>



#### Greece

##### Block 2 exploration licence

- Results from seismic survey (Energean (75%, op))

##### Ioannina exploration licence

- Drill or drop decision (Energean, 100%)



<sup>1</sup> Unrisked internal view. Orion prospect also includes 300 mmboe (P50 OIIP); <sup>2</sup> Energean's internal unrisked view, Izabela-9 is only testing the northern part of the prospect. The total Izabela SE prospect is 0.97 bcm (P50 GIIP, Gross). <sup>3</sup> Also known as Block 8

# Key milestones for 2023

# Key upcoming catalysts

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1 Karish FPSO commissioning process complete – February 2023

2 First gas at NEA/NI – H1 2023  
Karish debottlenecking complete – end 2023

3 CPR and development concept for Olympus Area – H1 2023

4 Payment of quarterly dividend in line with policy – ongoing

5 Assess options for 2024 EISL<sup>1</sup> bond maturity to maintain efficient capital structure

6 Continued progress on commitment to net zero by 2050

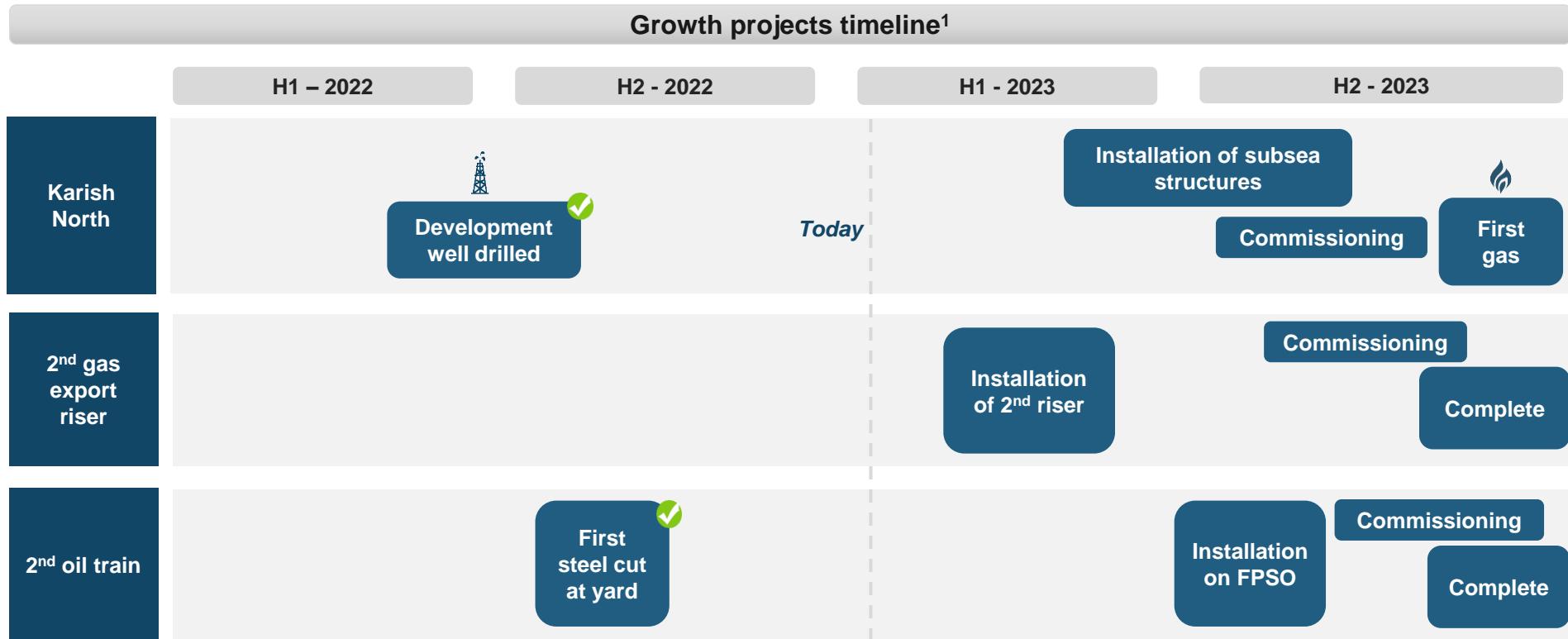
<sup>1</sup> Energean Israel Limited

# Appendix

# Karish North, 2<sup>nd</sup> gas riser and 2<sup>nd</sup> oil train

Milestones to FPSO debottlenecking and Karish North first gas

Second oil train & gas riser debottlenecks FPSO capacity to 8 Bcm/yr + 32 kboe/d



<sup>1</sup> Size of boxes for illustrative purposes only

# Windfall taxes

Main exposure is in Italy, which makes up <10% of Energean's medium-term production target

## Group windfall tax exposure

Italy	Exposed to 2022-23 windfall tax. 2022 windfall fully paid in 2022, 2023 windfall tax to be paid in June 2023. Relative to Energean's medium-term production targets, Italy contributes c. 8% of total production
Israel	Sheshinsky levy in place since 2011, no new taxes have been introduced
Egypt	Cash taxes not borne by the contractor as part of the fiscal regime.
UK	De minimis exposure to Energy Profits Levy

## Relative contribution to mid-term production target

