

RATIO ENERGIES

INVESTOR
PRESENTATION
FY 2022



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Entrepreneurial E&P player and prospect generator of Leviathan



+30

Years of Operations



15%

WI in Leviathan Project



RATI TLV Stock Exchange

Symbol

**Main
Indexes**

TA-90
TA-125
TA-Oil & Gas

2022 Highlights

\$380M
Revenue



30%
YoY

11.4BCM
Leviathan Gas Sales¹

6.2\$/mmbtu
Average Price

\$60M
First Year of Dividend

1. 100% of Leviathan.

RATIO ON THE GLOBAL ENERGY MAP

Ratio offers pure play exposure to Israel's top gas asset, with a global scale



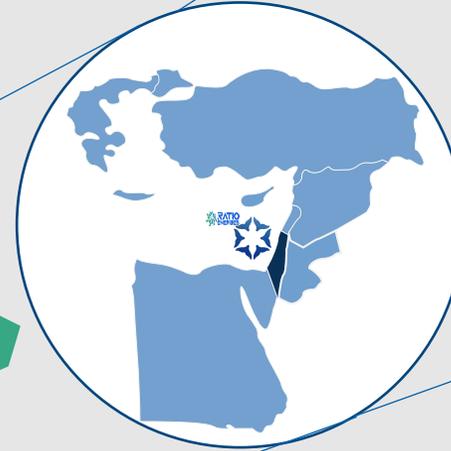
World

Energy security is a top priority



Europe

Looks to diversify energy sources and replace Russian gas



East Med

Closest to Europe with high potential resources becoming a hotspot for E&P activity



Israel

Strategically located in the EastMed rises as a leading regional natural gas producer

LEVIATHAN

World-Class Asset
and a Regional
Energy Anchor

Ownership



15%

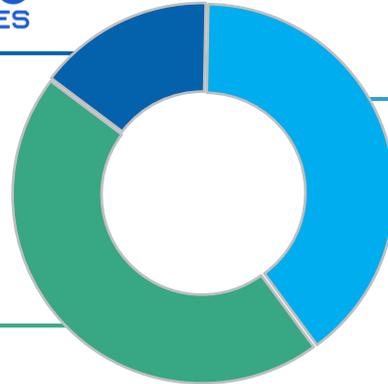


Operator

39.66%



45.34%



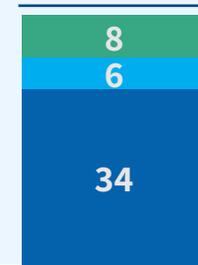
World-class operator
assuring the highest
standards of operations and
unlocking opportunities for
future development

Gross Reserves & Resources¹

619 BCM



48 mmbbl



Contingent resources
Future development

Contingent resources
current development

Proved resources
Current development

Gas

Condensate

By The Numbers

>1.2bcf/d
Production capacity

4 Wells
Currently Producing²

330 km²
Reservoir Area

3 years
of production

>1 TCF
of natural gas supplied

<2 kgCO₂e/BOE
Carbon Intensity



1. 100%, As per the Partnership's immediate report dated March 19, 2023, "Leviathan discounted cash flow projections" and based on NSAI's 2P+2C estimate as of 31.12.2022.
2. Competition pg

PHASE 1 A UPSTREAM

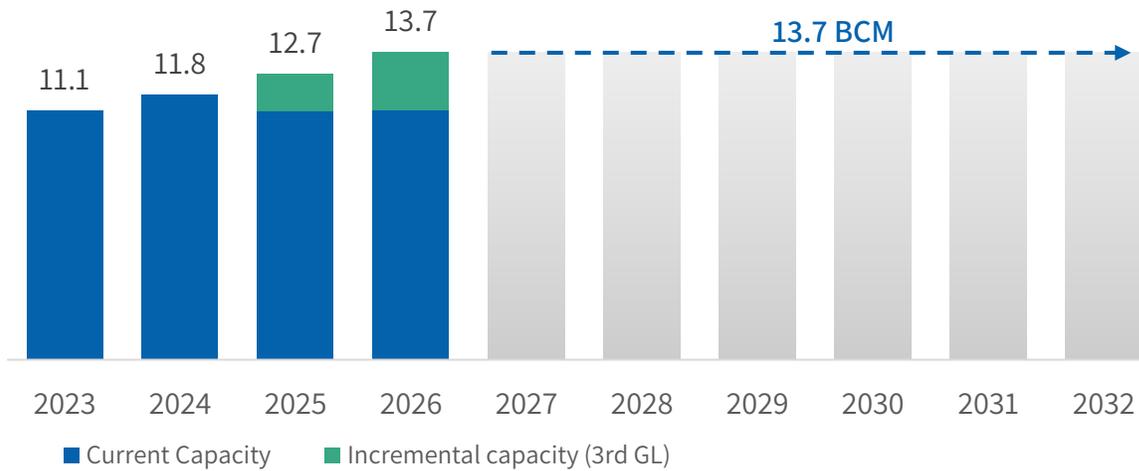
Continuous efforts to optimize production and monetize opportunities

Phase 1a Near-mid Term Optimization

Project	Expected Completion
 Expediting 3 rd gathering line ¹	Mid-2025
 Completion of 5 th production well	Q2 2023
 Completion of Condensate infrastructure	Q4 2023



Leviathan Phase 1A production (BCM)²



10 Year's outlook for Ratio³

+\$4.4 bn
Accumulated revenue

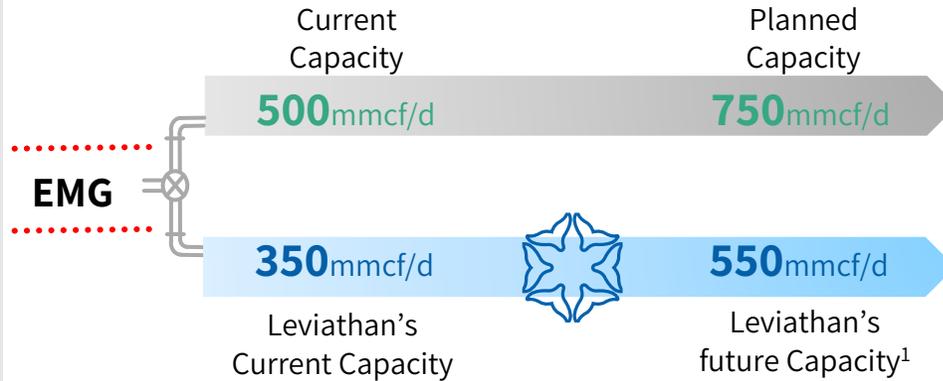
+\$1.8 bn
Accumulated cash flow

1. FID excepted during Q2 2023
 2. Forecast assumptions are As per the Partnership's immediate report dated March 19, 2023, "Leviathan discounted cash flow projections" and based on NSAI's 2P+2C estimate as of 31.12.2022.
 3. Revenue and Cash Flow represents undiscounted Ratio's revenues less royalties, operating expenses, capex and taxes (Levy & CIT) before debt service (principal & interest) & other expenses

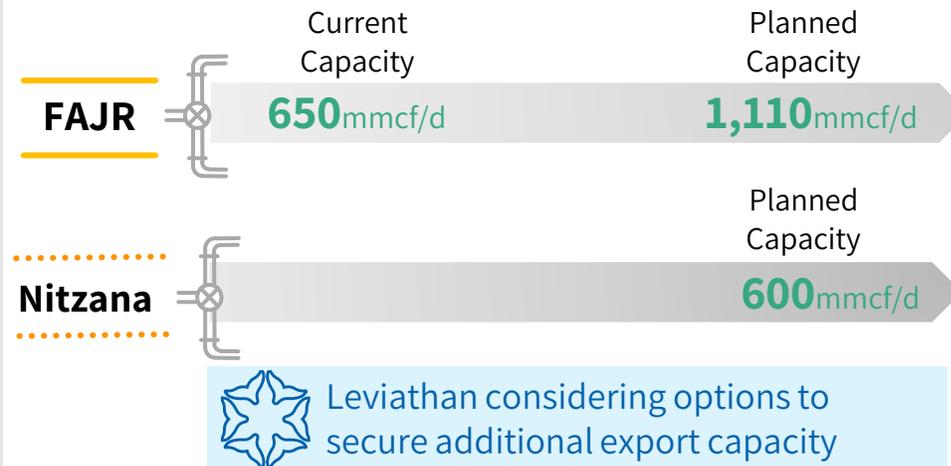
PHASE 1A MIDSTREAM

Expanding infrastructure to meet regional gas demand

Under Development



Future Development²



1. According to the Operator's estimates
 2. Nitzana and FAJR expansion projects, in early planning phases, no FIDs for both. Planned total capacity and budget Leviathan share, yet to determind

LEVIATHAN PHASE 1B

Increase Production Capacity and Gain Entry to Global LNG Markets

Upstream

Approved development plan to increase production to ~ 21 BCM/A

Leviathan platform expansion
\$45M budget in 2023 for Pre-FEED

1.2
bcf/d



Current Capacity

1.4
bcf/d

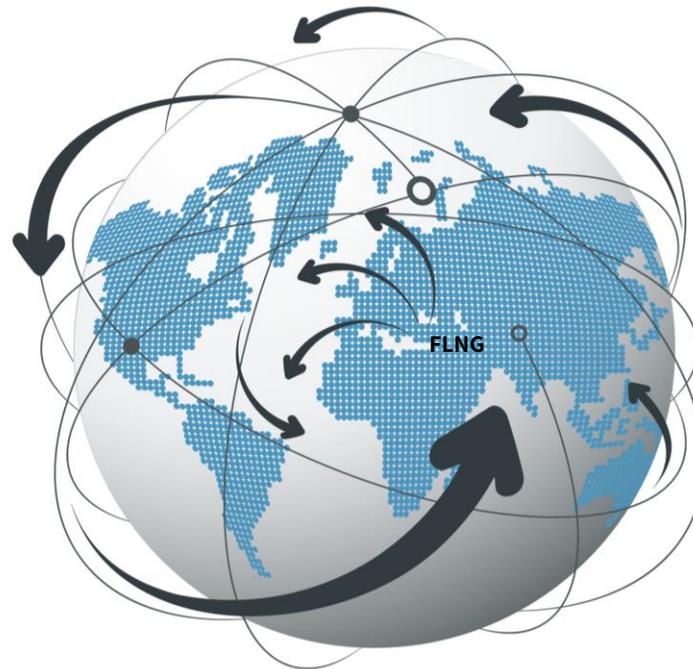


Near-term Capacity

2.1
bcf/d



Phase 1B Capacity



Midstream

Several gas sales infrastructure alternatives being considered:

FLNG Facility



\$51M budget in 2023 for Pre-FEED

Pipeline to LNG plants in Egypt



EastMed Pipeline



LEVIATHAN'S MARKETING ADVANTAGE

Long-term strategic agreements in high demand markets

Leviathan Gas Sales Agreements

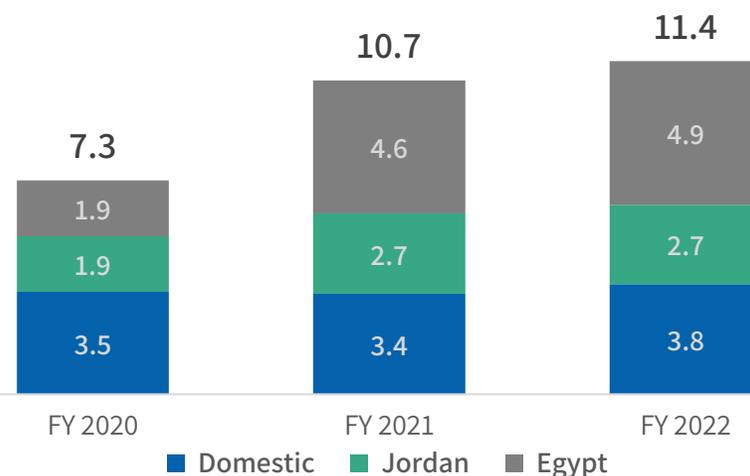
~**135 BCM**

Signed GSPAs

29 BCM

Supplied over past 3 years

Sales mix 2020-2022 (BCM)



Egypt

Blue ocean long-term agreement

- **60 BCM** total contract quantity
- Brent linkage, floor price, take-or-pay
- Additional spot sales



Israel

Mixture of long- and short-term contracts

- **~30 BCM** contracted quantity
- Diverse customer base: IPPs, cogeneration, industrial
- Additional spot sales



Jordan

NEPCO long-term agreement

- **45 BCM** total contract quantity:
- Brent linkage, floor price, take-or-pay
- Additional spot sales

EGYPT GAS MARKET



Regional Gas Hub

Egypt is a mature natural gas market which aspires to become a regional gas hub



Demand-production gap

Fast-rising domestic natural gas demand while production from mature fields declines



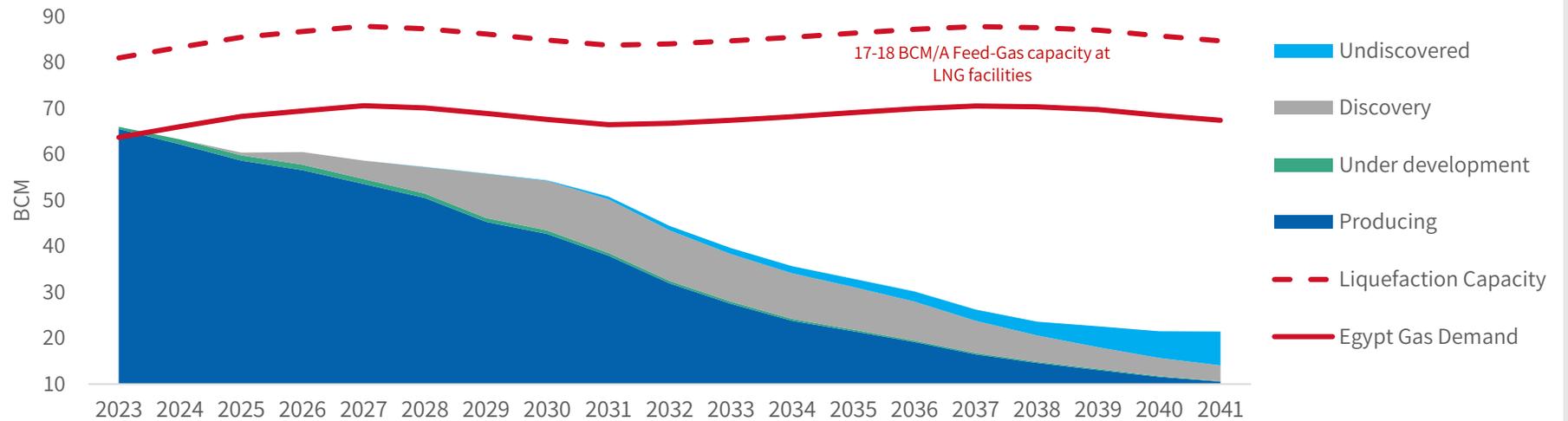
Rise LNG exports

Egypt exported ~8 m (~11 BCM) of LNG in 2022 with intention to increase

Continued growing demand to meet domestic and export needs



Egypt's gas market outlook: production & demand¹



1. Egypt gas market outlook – Rystad Energy March 2023 base case scenario

ISRAEL GAS MARKET

Leviathan will continue to offer reliable supply and seek opportunities in the Israeli market



Rising gas demand

Driven by growing usage of gas to power generation, industry, and transport



Competitive environment

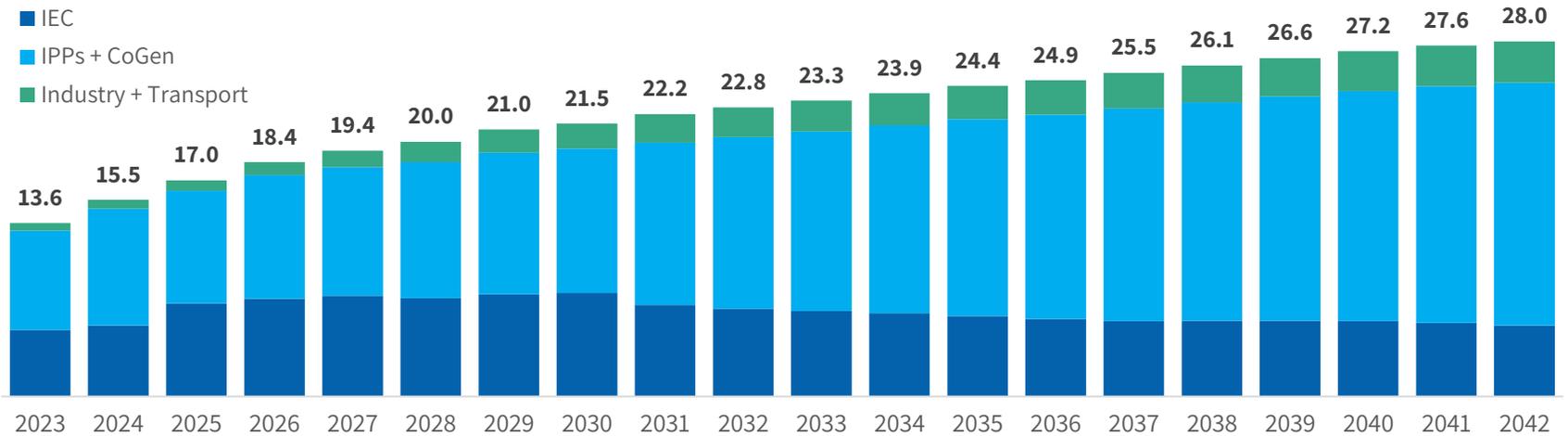
3 Gas fields supply all of Israel gas consumption, assuring Israel's energy security and stable price environment



Opportunities

New opportunities for Leviathan in Israel with privatization and planned construction of power plants

Israel gas demand outlook by sector (BCM)¹



1. Outlook data for Israeli gas consumption 2023 source: BDO

JORDAN GAS MARKET

Leviathan is a key energy supplier to Jordan





Steady gas demand

Jordan demand for gas projected to remain steady as raising power demand will be met by a boost in renewable energy



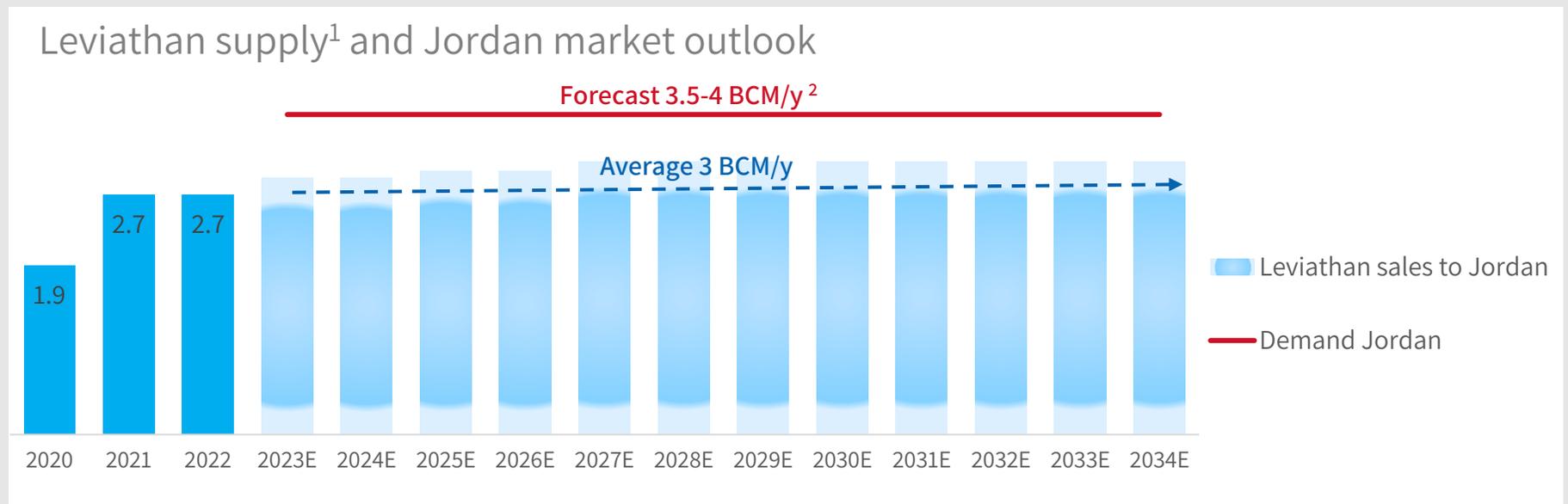
Enabling regional collaborations

Key energy supplier for Jordan, and use of infrastructure enables regional collaborations and strengthening ties



Opportunities

New opportunities for Leviathan in Jordan comes from transitioning from polluting fossil fuels (coal, oil) to natural gas by industry



1. 2020-2022 Actual, 2023 onwards: Ratio estimates,
 2. Jordan gas market outlook – Rystad Energy March 2023

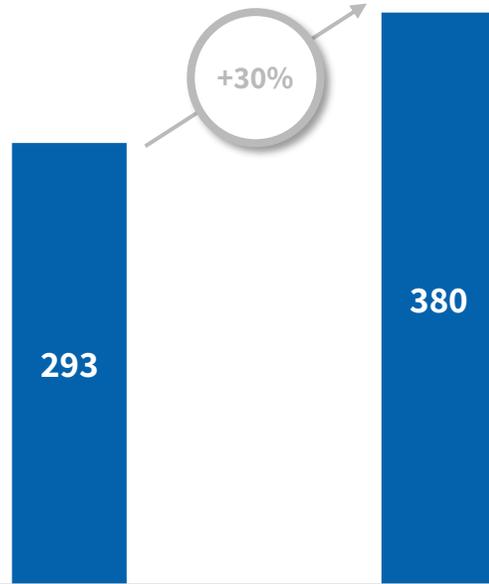
FINANCIAL RESULTS



FY 2022 KEY FINANCIAL METRICS

Continued
improvements
across the board

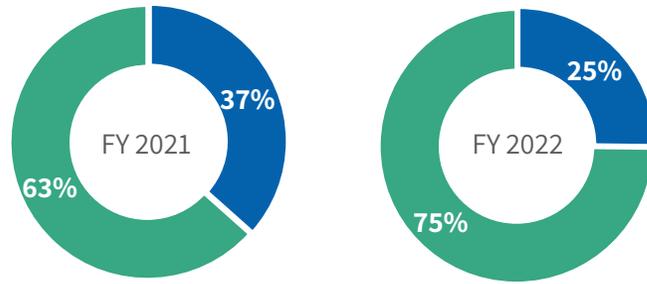
Revenue (\$M)



FY 2021

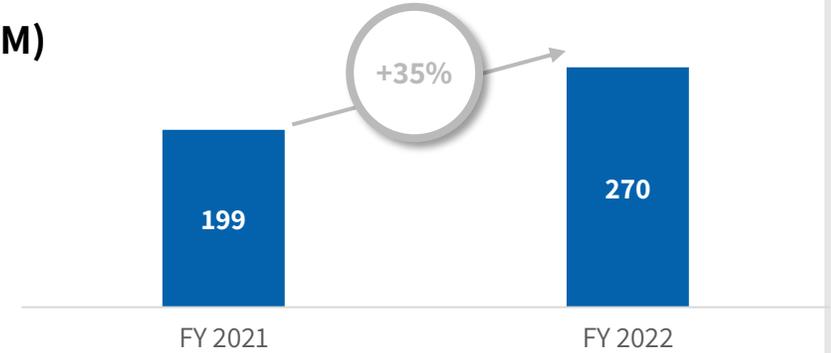
FY 2022

Revenue mix



■ Export Markets ■ Domestic Market

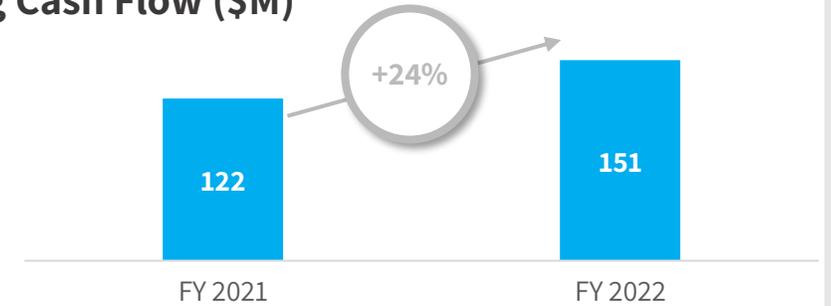
EBITDA (\$M)



FY 2021

FY 2022

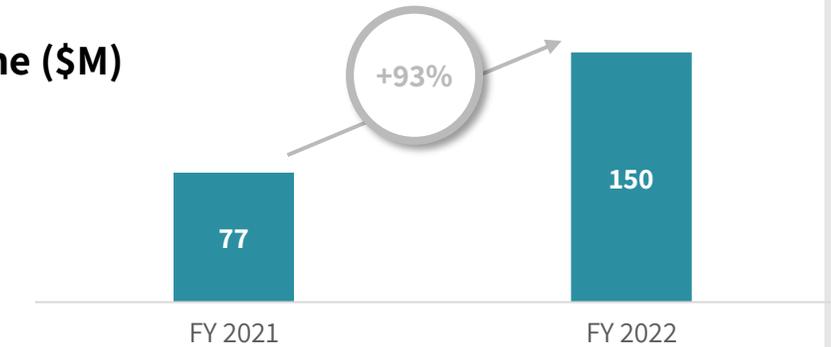
Operating Cash Flow (\$M)



FY 2021

FY 2022

Net Income (\$M)



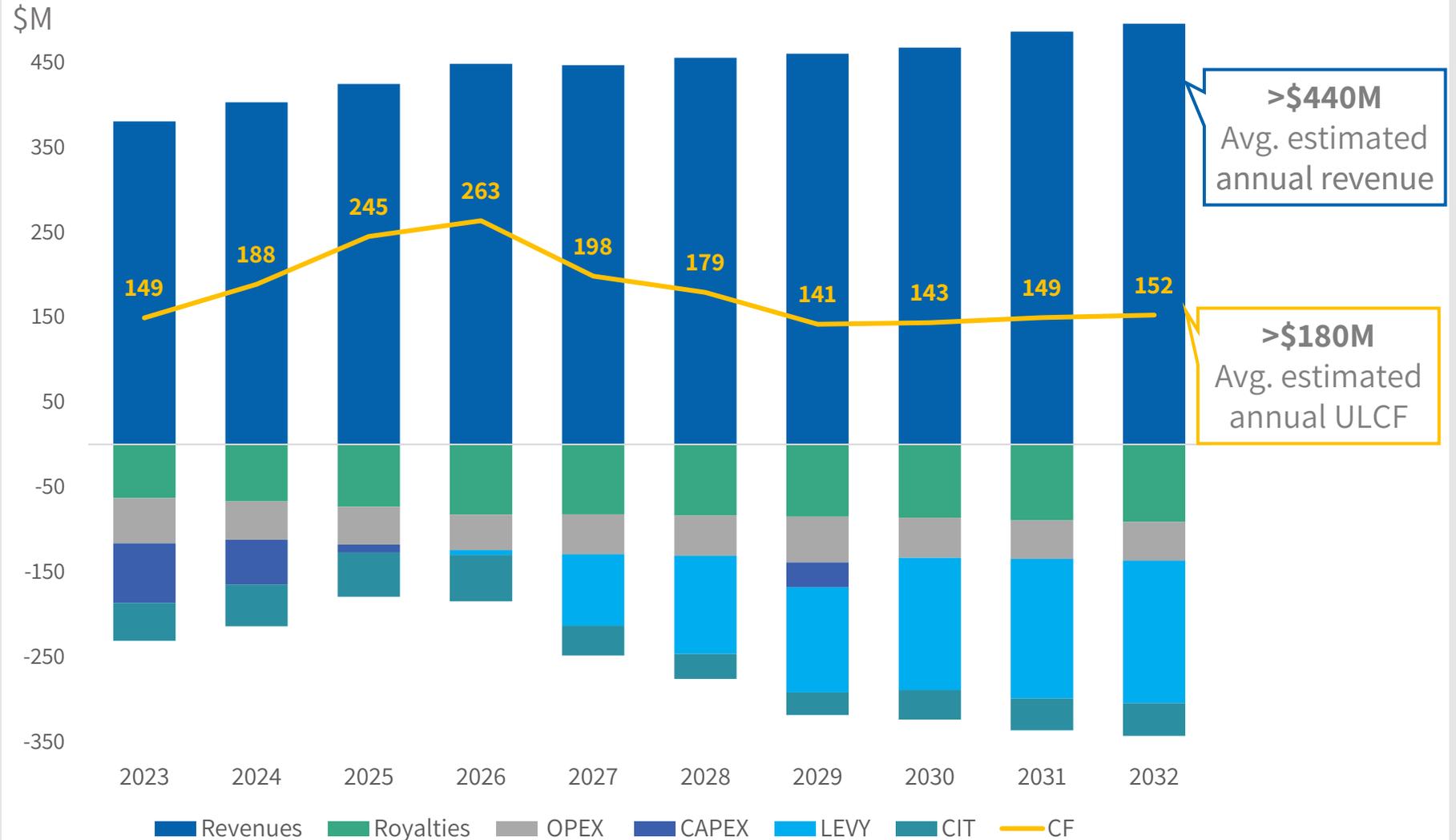
FY 2021

FY 2022

ROBUST & STEADY CASH FLOW FROM PHASE 1A

Allows debt payment, future investments and sustainable dividend

10 years Net Cash Flow Forecast from Phase 1A Only (2P+2C)¹



1. Forecast assumptions are As per the Partnership's immediate report dated March 18, 2023, "Leviathan discounted cash flow projections" and based on NSAI's 2P+2C estimate as of 31.12.2022. Net Cash Flow represents undiscounted Ratio's revenues less royalties, operating expenses, capex and taxes (Levy & CIT) before debt service (principal & interest) & other expenses

HIGH DEBT SERVICE CAPABILITY

Conservative Debt structure that enables financial flexibility

Long-term debt planning

Debt service from cash flow and without need to refinance in short-mid term

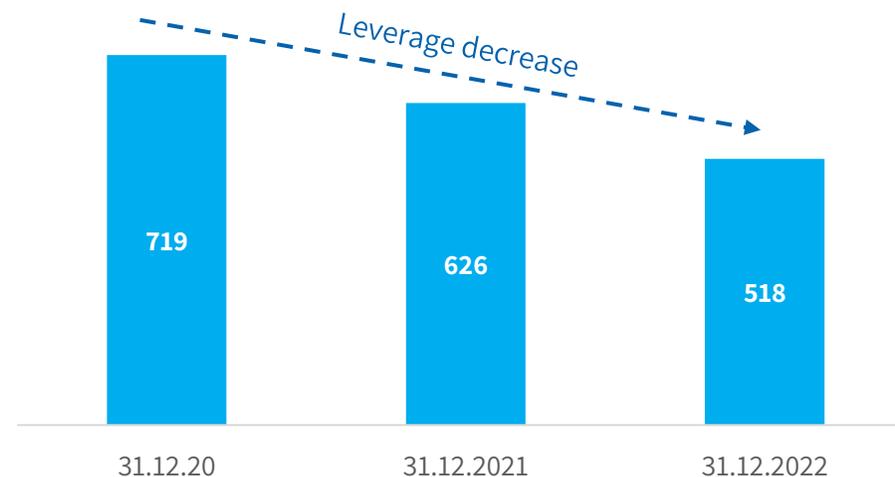
Conservative debt management

Hedging transactions as part of the partnership risk-management in a changing interest rate environment

Financial structure ready for future growth

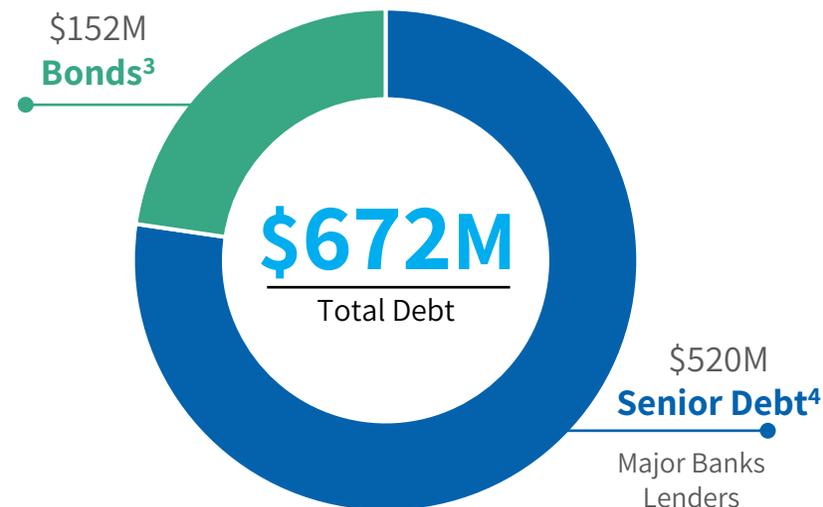
Additional substantial available debt facilities to finance future expansions

Net Financial Debt (\$M)



\$150M
Cash & Cash Equivalents¹

(\$518M)
Financial Debt²



1. Includes cash, deposits, short-term securities
2. Including non-current financial assets
3. Bond series C, and D issued by Ratio Energies (Finance). On November 6, 2022, Ratio Energies (Finance) initiated full repayment for the entire Bond B series
4. Actual used facility as of December 31, 2022

LOOKING AHEAD



Continue to Execute
Leviathan Marketing
Strategy and capitalize on
market opportunities



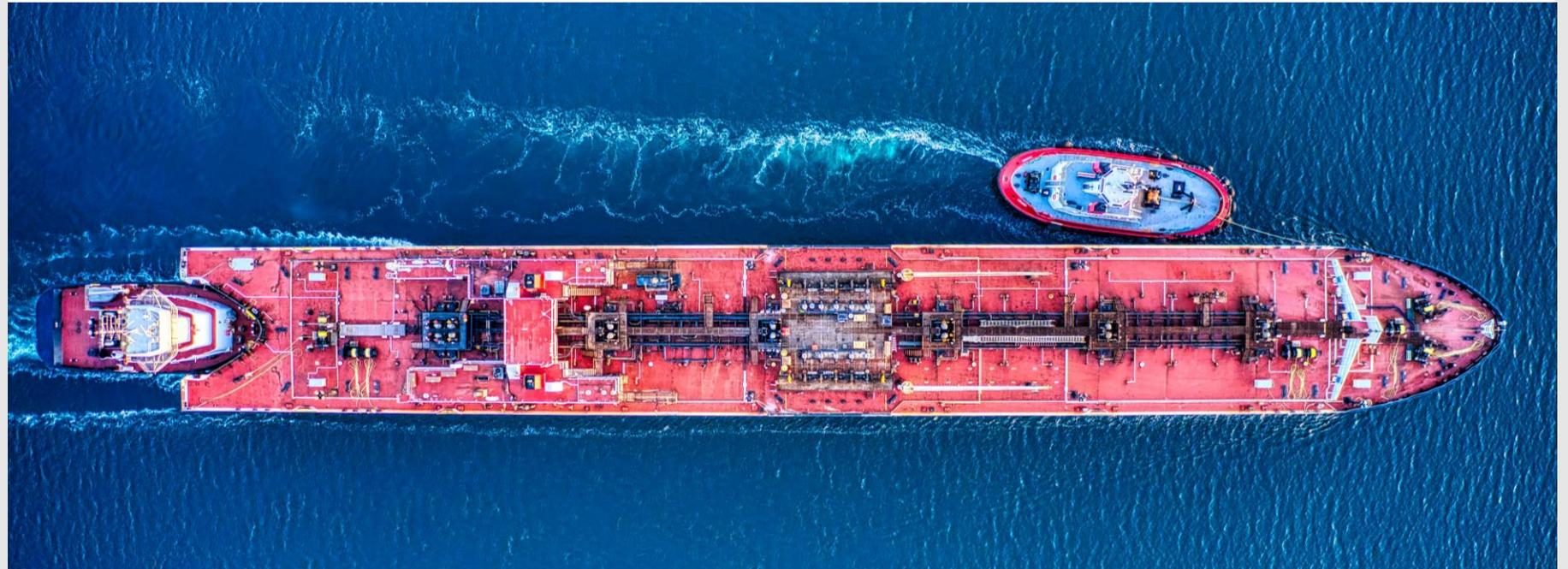
Financial and
Operational Readiness
toward Leviathan
Expansion



High Debt Service
Capabilities from
Robust Cash Flow



Continued Periodic
Dividend Payment to
Shareholders



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