

MONTHLY MONITOR

NOVEMBER 2022

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TOP FIVE NEWS

APEX TO DRILL NEW WELLS IN EGYPT BY 2023



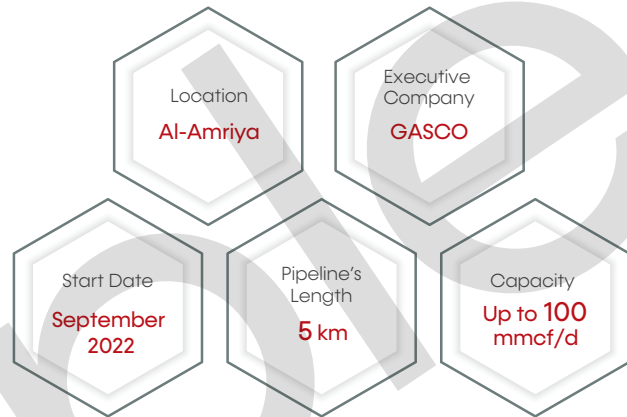
15

No. of Wells

8,000 bbl/d

Average Oil Production Rate Since 2016

LINKING THE RAVEN GAS LINE TO THE BUTANE EXTRACTION PLANT PROJECT



OIL & GAS SECTOR'S EXTERNAL PERFORMANCE IN FY 2021/22

Oil trade balance achieved a surplus of **\$4.4** billion



Total FDI Inflows

\$4.7 billion

EGYPT TO INCREASE EARNINGS FROM NATURAL GAS EXPORTS

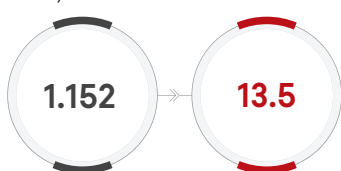


NATURAL GAS DELIVERY UPDATES

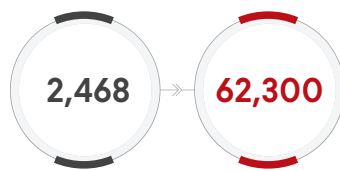


■ FY 2021/22 ■ Since Activity Started until June 2022

Residential (million)



Commercial



Industrial



Through **9** Natural Gas Distribution Companies

PRODUCTION PER PRODUCT

PAGES

8 - 14



Crude Oil (bbl/d)



Natural Gas (bcf/d)

	MoM		YoY		MoM		YoY	
	Aug 2022	Sep 2022	Sep 2021	Sep 2022	Aug 2022	Sep 2022	Sep 2021	Sep 2022
Mediterranean Sea	99 ▼ 39.4%	60	117 ▼ 48.7%	60	5.02	5.02	5.4 ▼ 7%	5.02
Eastern Desert	55,191 ▼ 0.01%	55,186	61,057 ▼ 9.6%	55,186	0.03	0.03	0.027 ▲ 11.1%	0.03
Western Desert	251,338 ▲ 2.6%	257,920	240,500 ▲ 7.2%	257,920	0.89 ▲ 2.2%	0.91	1.04 ▼ 12.5%	0.91
Gulf of Suez	121,383 ▼ 2.7%	118,062	116,941 ▲ 1%	118,062	0.13 ▲ 7.7%	0.14	0.168 ▼ 16.7%	0.14
Nile Delta	23 ▼ 8.7%	21	81 ▼ 74.1%	21	0.55 ▲ 1.8%	0.56	0.73 ▼ 23.3%	0.56
Sinai	51,235 ▼ 0.8%	50,802	51,529 ▼ 1.4%	50,802	0	0	0	0
Upper Egypt	380 ▲ 1.1%	384	441 ▼ 12.9%	384	0	0	0	0
TOTAL	479,649	482,435	470,666	482,435	6.62	6.66	7.4	6.66

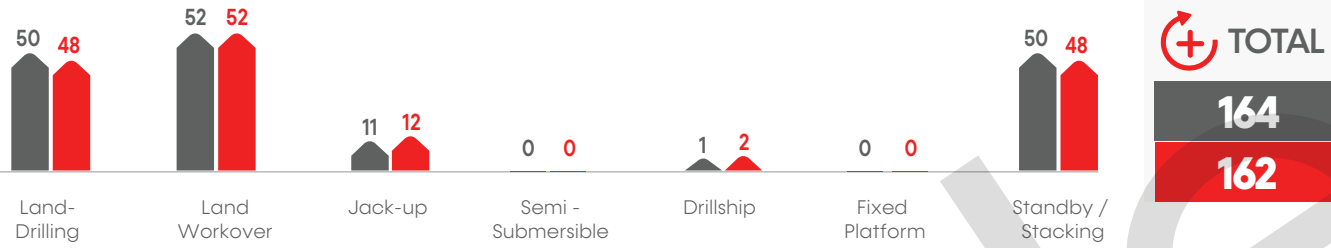


EGYPT

RIG COUNT SEPTEMBER 2022

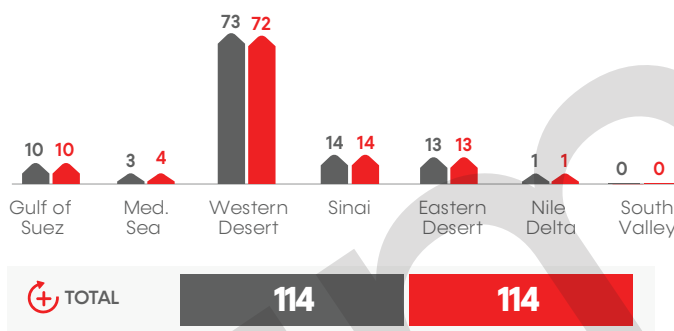
PER TYPE

■ Aug ■ Sep

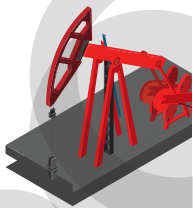
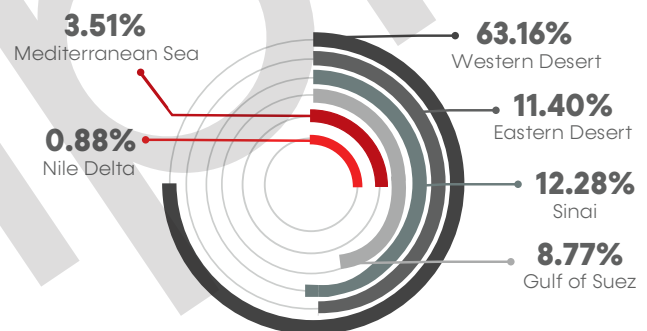


PER AREA

■ Aug ■ Sep



DISTRIBUTION OF RIGS



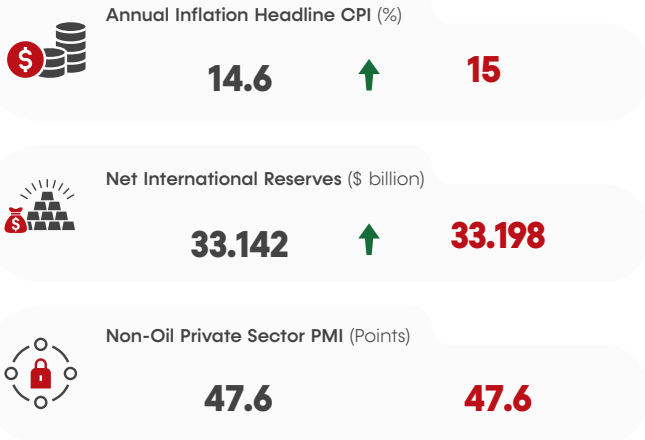
DRILLING

UPDATE SEPTEMBER 2022

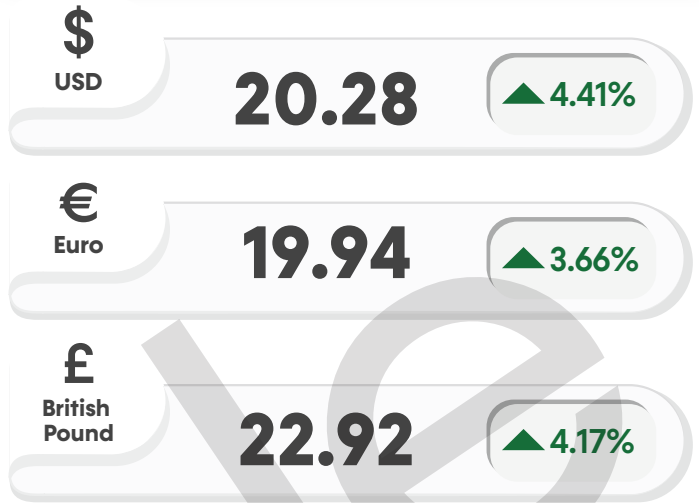
REGION	COMPANY	WELL	WELL TYPE	RIG	DEPTH		WELL INVESTMENTS (\$M)
					Meter	Feet	
MEDITERRANEAN	PETROBEL	ZOHR - 18 DIR	Development	SAIPEM-10000	4,740		25.95
NILE DELTA	A / Q	N. A/Q PII # 06 ST#1	Development	EL QAHER - 1	3,411		18
	DISOUCO	NWSG 7-1	Development	NDC - 1	2,795		1.70
GULF OF SUEZ	GUPCO	LEAD - 6	Exploration	BHARI - 1	11,936		3.25
SINAI	PETROBEL	112 - 196	Development	EDC - 55	8,731		2.20
WESTERN DESERT	PETROSANNAN	AES - E6 1/15	Development	ST-10	6,726		1.35
	KHALDA	MENES - 34	Development	EDC - 61	12,050		1.543
		KAHRAMAN C - 195	Development	EDC - 17	11,000		1.255
		HADID - 7	Development	ST - 5	11,978		2.751
		BIRUNI - 4	Development	EDC - 11	13,101		3.139

MAIN ECONOMIC INDICATORS

■ August 2022 ■ September 2022

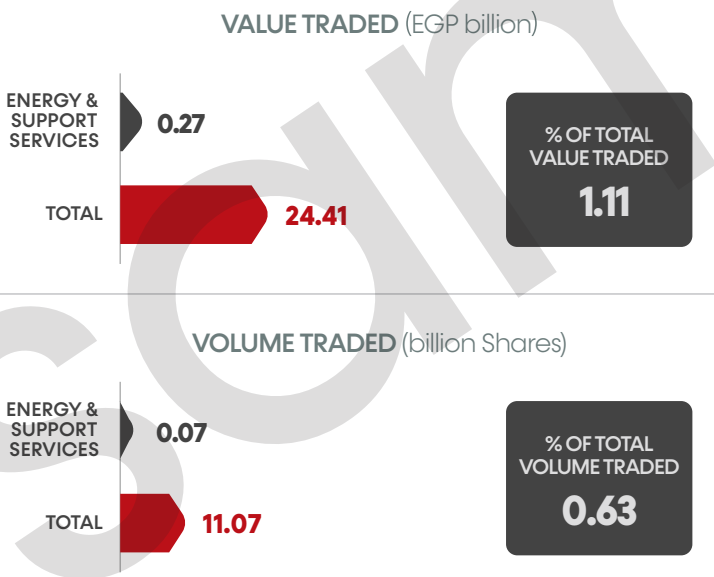


AVERAGE EXCHANGE RATES IN OCTOBER (MoM)*



*Sep-Oct 2022

VALUE & VOLUME OF SHARES TRADED FOR ENERGY & SUPPORT SERVICES SECTOR IN OCTOBER



PERFORMANCE OF PETROLEUM COMPANIES IN THE EGYPTIAN EXCHANGE IN OCTOBER

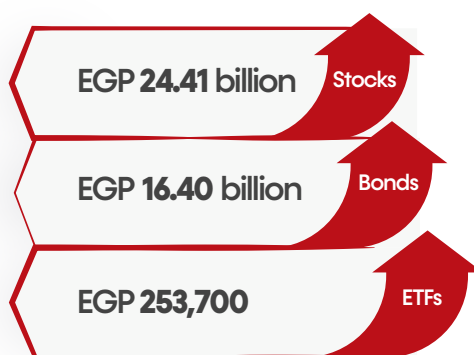
Company	Currency	Close Price	YTD Price Change (%)
NDC (National Drilling Company)	USD	4.69	-
AMOC (Alexandria Mineral Oils Co.)	EGP	4.02	▲ 9.84
Egypt Gas	EGP	28.51	▼ 21.00
Sidi Kerir Petrochemicals	EGP	8.08	▲ 3.59

CAPITAL MARKET INDICATORS GROWTH RATES (%) (MoM)*

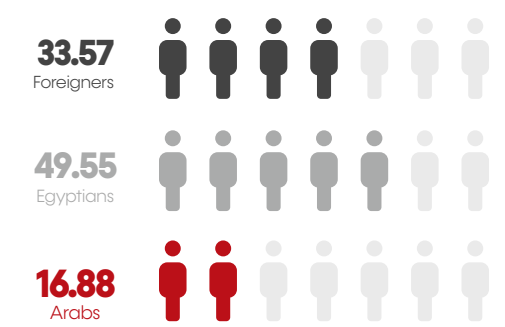


*Sep-Oct 2022

LISTED SECURITIES TRADING VALUES IN OCTOBER



INVESTING INSTITUTIONS TRADING ACTIVITY SHARE IN OCTOBER (%)



*Deals excluded



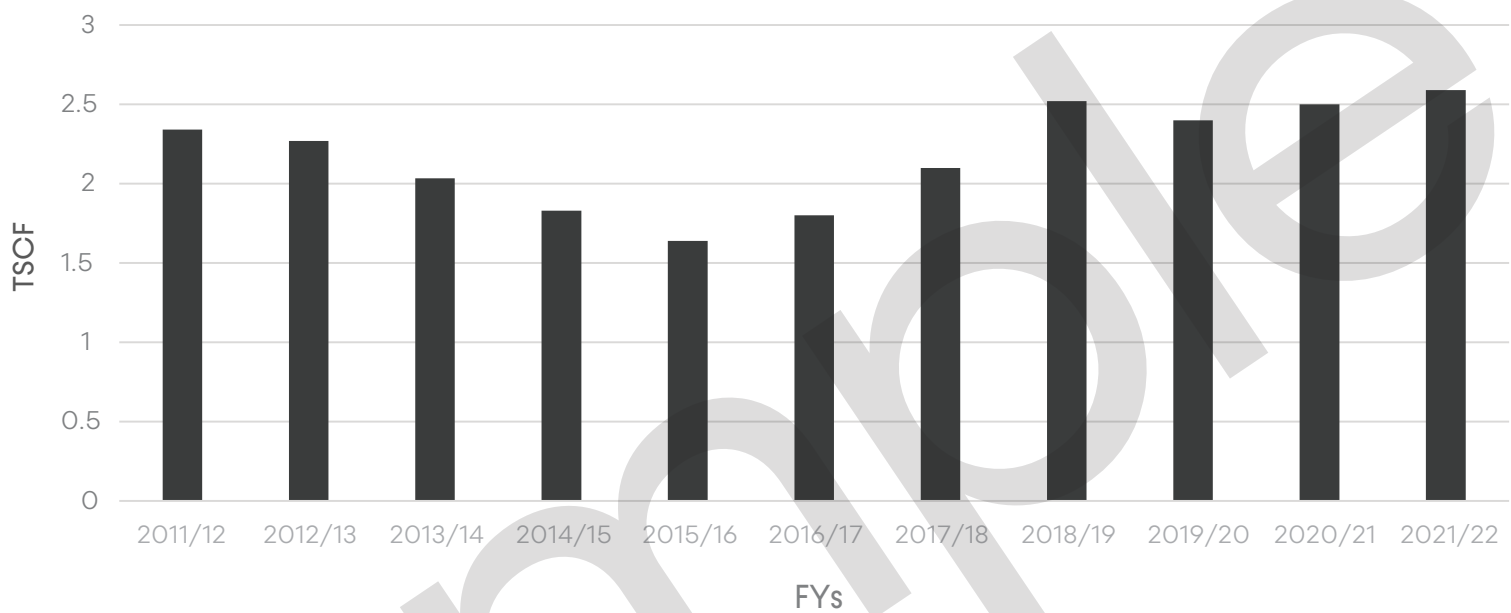
EGYPT'S NATURAL GAS DEPENDENCE

AN OVERVIEW FOR PRODUCTION & CONSUMPTION

Natural gas has become a key resource for global energy needs and is abundant, versatile and clean burning. Egypt's energy sector is undergoing a major transformation, especially with respect to the natural gas sector. The need to use natural gas as a low-carbon emission source spurred energy policymakers to encourage the use of natural gas as an alternative transitional fuel in Egypt. Therefore, the government adopted several initiatives aiming to increase the use of natural gas as a fuel. After the Russian invasion of Ukraine,

there was a shortage of natural gas supplies globally and its demand has increased. Therefore, Egypt's plans to export more natural gas reflect Cairo's hopes of becoming a global energy hub, including by reducing domestic consumption. This analysis focuses on the natural gas production and consumption in Egypt over 11 fiscal years (FYs) from 2011/12 to 2021/22.

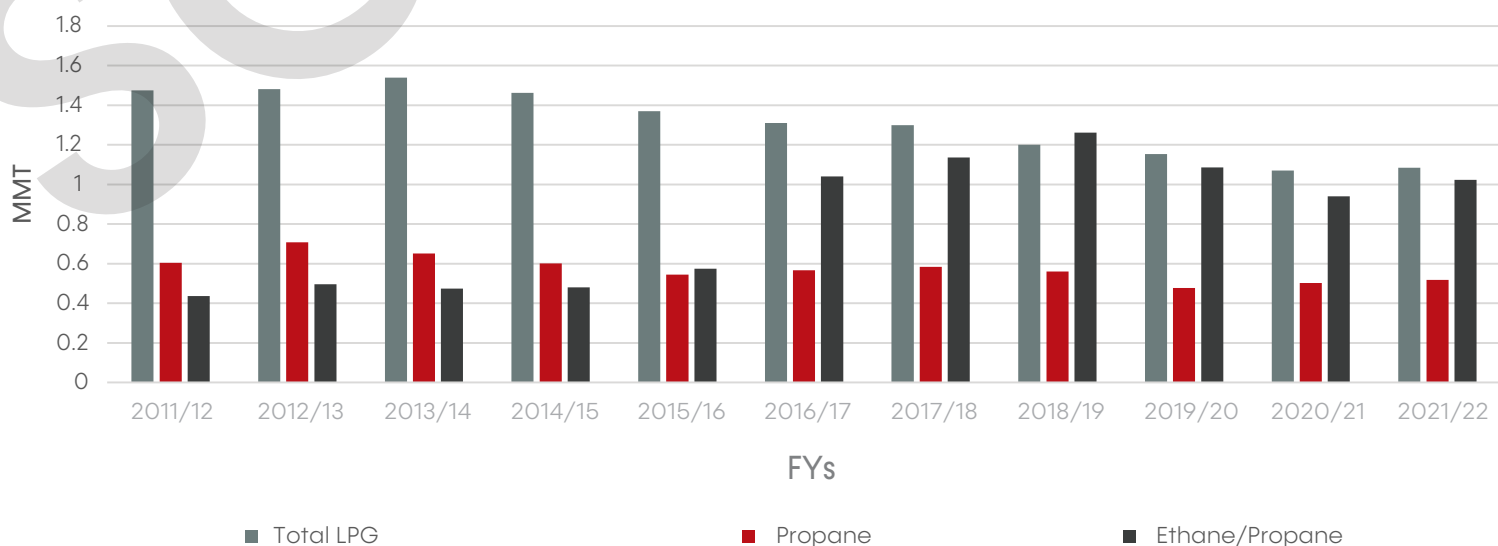
TOTAL NATURAL GAS PRODUCTION



The above graph shows the total natural gas produced in Egypt during the study period. It averaged about 2.2 trillion standard cubic feet (TSCF) annually (with a daily average rate of 5,983 MMSCF) and achieved a growth rate of 11%. In the last six FYs, Egypt's natural gas production rose significantly, achieving an

increasing ratio of 44% as a result of large natural gas discoveries, such as the Zohr, Atoll, and West Nile Delta projects that were fast-tracked for development. The highest production achieved is in FY 2021/22 and recorded about 2.59 TSCF (with a daily average rate of 7,102 MMSCF).

CONDENSATES PRODUCTION



The above graph showed the comparison among the production of the three condensates most produced "Liquefied Petroleum Gas (LPG), Propane and Ethane/Propane Mixer" during the study period. Although the LPG production curve has decreased slightly till it reached its lowest level in 2021/22, this type of condensates was produced in large quantities and it achieved its highest production 1.54 million tons (mmt) with a daily average 3,337 tons in FY 2013/14.

The ethane/propane mixer achieved a growth rate of 134% and recorded 0.437 mmt with a daily average of 1,194 tons in FY 2011/12 and it kept rising until it reached its highest level of production 1.26 mmt in FY 2018/19 with daily average 3,457 tons. Finally, propane production was stable during the period and achieved 0.708 mmt as the highest rate of production in 2012/13.



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