

9M 2023 FACT BOOK

PT Medco Energi Internasional Tbk
(IDX Ticker: MEDC)



CONTENTS

Financial Data

9M 2023 Consolidated Financials	4
Consolidated Capex Guidance	5

Operational Data

Oil and Gas Statistics	7
Reserves and Resources	8
Asset Portfolio	9 – 10
Active Gas Contracts	11 – 13
Simplified Funds Flow Structure	14 – 15
PSC Terms	16 – 17

Debt Info

Debt Maturity Profile: Bullet vs Installment Per 30 September 2023	19
--	----

Medco Power Indonesia

Medco Power Statistics	21
------------------------	----

Amman Mineral Nusa Tenggara

Amman Mineral Statistics	23
--------------------------	----

ESG

ESG Ratings	25
Sustainability Reporting	26

Financial Data



MEDCOENERGI

9M 2023 CONSOLIDATED FINANCIALS

Profit & Loss (US\$ mn)	9M 2023	9M 2022 ¹	YoY Δ%
Revenue	1,670	1,749	(5)
- Oil and gas	1,434	1,655	(13)
- Power	220	87	155
- Others	16	7	112
DDA	(364)	(456)	(20)
Gross Profit	733	887	(17)
S, G & A	(160)	(154)	4
Operating Income	573	733	(22)
EBITDA	941	1,193	(21)
Net Income	242	401	(40)

Profitability Ratios (%)	9M 2023	9M 2022 ¹	YoY Δ%
Gross Margin	43.9	50.7	(13)
Operating Margin	34.3	41.9	(18)
EBITDA Margin	56.3	68.3	(17)
Net Income Margin	14.5	22.9	(37)

Balance Sheet (US\$ mn)	9M 2023	9M 2022	YoY Δ%
Cash and cash equivalents ²	666	671	(1)
Investments	1,521	1,393	9
Fixed Assets	2,898	3,180	(9)
Total Assets	6,833	6,873	(1)
Total Liabilities	4,838	5,232	(8)
- Loans	709	812	(13)
- Capital Market Debts	2,184	2,474	(12)
- Other Liabilities	1,945	1,947	(0)
Equity	1,995	1,640	22

Financial Ratios (x)	9M 2023	9M 2022	YoY Δ%
Current Ratio	1.3	1.3	1
Debt to Equity	1.5	2.1	(29)
EBITDA to Interest	5.8	7.0	(18)
Net Debt to EBITDA	1.8	1.6	8

1) Restated

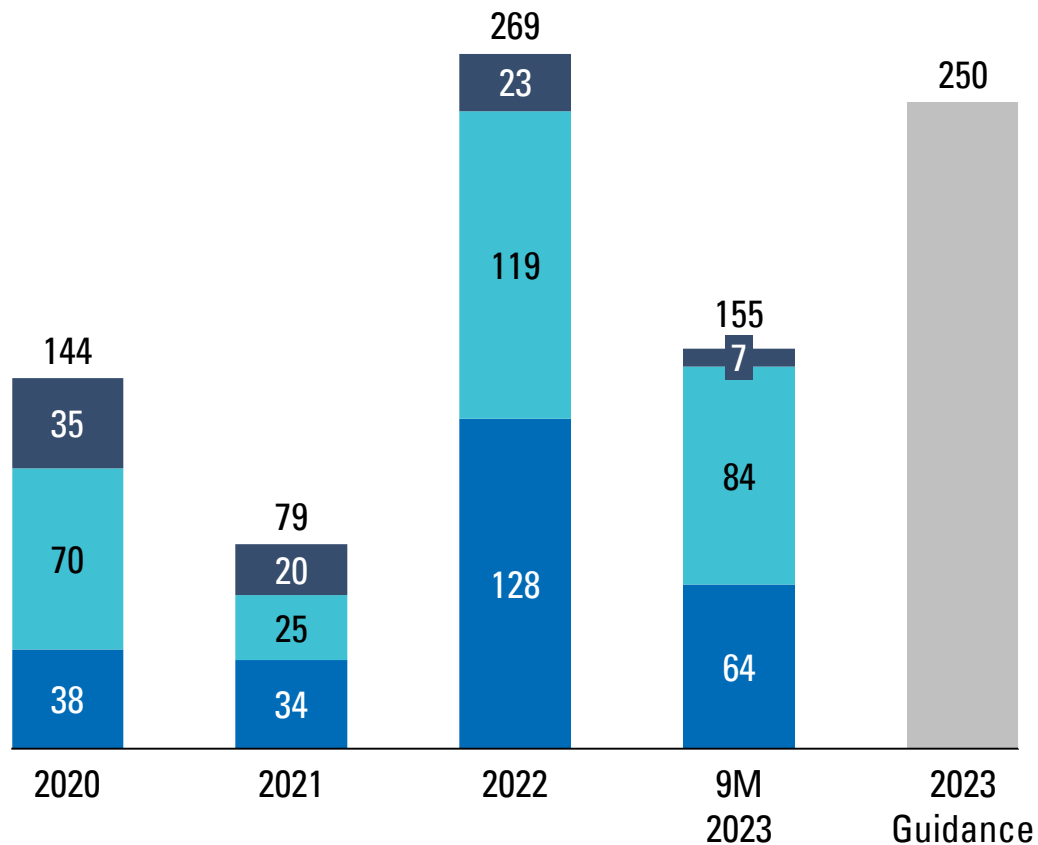
2) Includes restricted cash



CONSOLIDATED CAPEX GUIDANCE

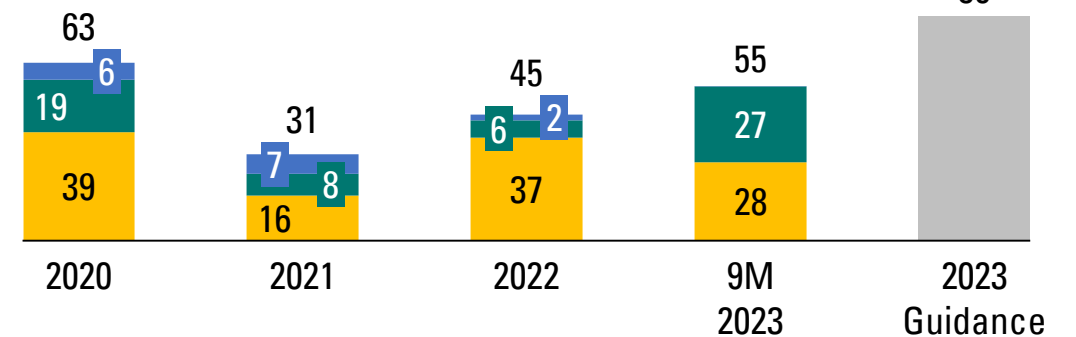
E&P Capex (US\$ mn)

- Exploration
- Development Drilling
- Facilities



Power Capex (US\$ mn)

- Gas IPP
- Geothermal
- Solar PV & Other Renewables



Operational Data



MEDCOENERGI



OIL AND GAS STATISTICS

Metrics	9M 2023	9M 2022	YoY Δ%	FY 2022	FY 2021	YoY Δ%
Production¹						
Oil, MBOPD	31.6	33.8	(6.5)	33.5	34.4	(2.6)
Gas, MMSCFD	706.2	691.4	2.1	704.1	319.7	120.3
Lifting/Sales						
Oil Lifting, MBOPD	30.6	32.0	(4.4)	32.6	33.6	(3.0)
Gas Sales, BBTUPD	665.9	656.2	1.5	667.1	299.8	122.5
Oman Service Contract, MBOPD	7.6	7.4	2.7	7.4	7.2	2.8
Average Realized Price						
Oil, US\$/bbl	77.0	101.4	(24.1)	96.2	68.0	41.5
Gas, US\$/MMBTU	7.1	7.9	(10.1)	8.2	6.5	26.2
Fixed gas price, US\$/MMBTU	6.0	6.1	(1.6)	6.8	6.4	6.2
Indexed gas price, US\$/MMBTU	9.9	12.0	(17.5)	11.6	6.7	73.1
ESG Indicators						
Scope 1&2 GHG emissions ² , million tCO ₂ e				4.3	4.4	(2.3)
Scope 1&2 GHG emissions intensity ² (tCO ₂ eq/1,000 TOE Production)				286	279	2.5
Methane emissions ² , thousand tCO ₂ e				133	131	1.5
E&P Recordable Incident Rate (TRIR)				0.24	0.39	(38.5)

1) Includes Oman Service Contract

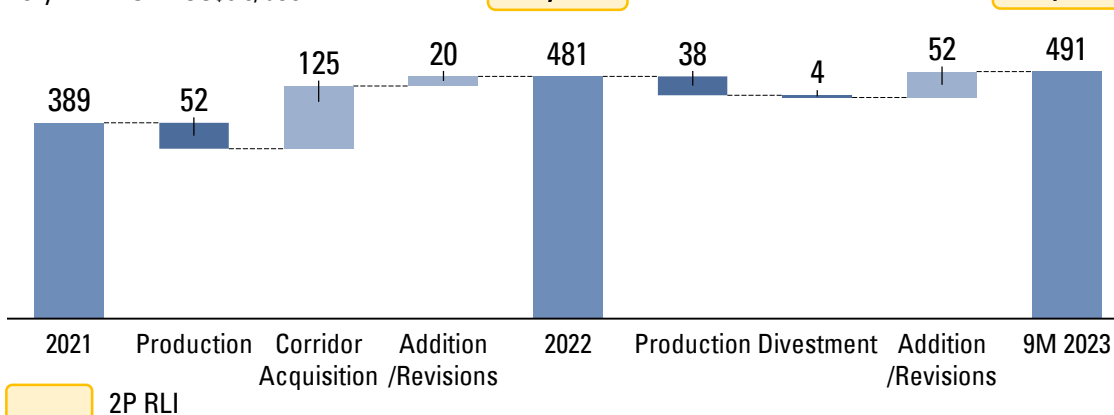
2) Operational control

Net 2P Reserves, MMBOE

9M 2023

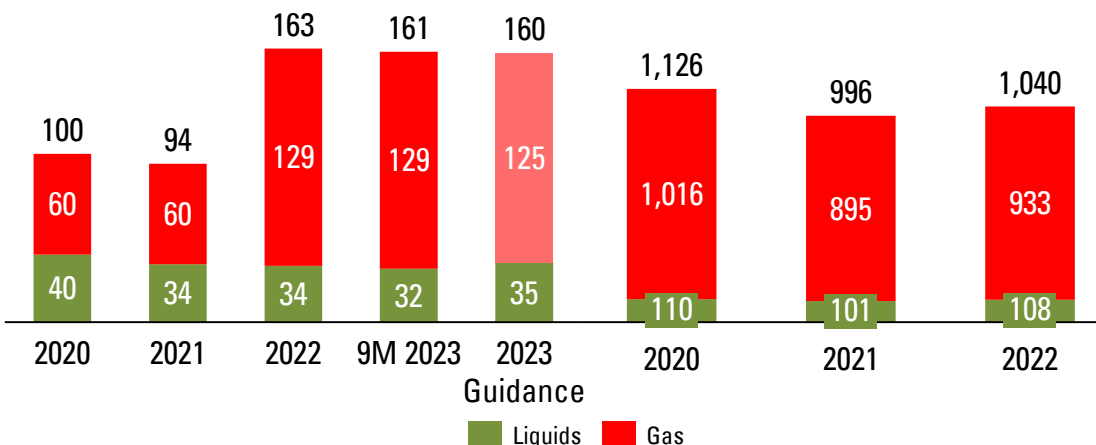
5-yr 2P RRR : 1.1x

5-yr 2P FD&A : US\$6.8/boe



Net Hydrocarbon Production¹, MBOEPD

Net Contingent Resources, MMBOE





RESERVES AND RESOURCES

As of 30 September 2023:

	Proved Reserves			Proved & Probable Reserves			Contingent Resources		
	Oil mbbls	Gas mmscf	Total mboe	Oil mbbls	Gas mmscf	Total mboe	Oil mbbls	Gas mmscf	Total mboe
<i>Domestic</i>									
West Indonesia	19,221	721,894	149,960	33,064	1,014,506	217,484	39,274	1,400,178	291,928
East & Central Indonesia	14,365	662,254	142,407	20,424	809,573	175,979	8,760	729,806	143,802
Total Domestic	33,586	1,384,147	292,167	53,487	1,824,079	393,464	48,034	2,129,983	435,731
<i>International</i>									
International Asset	53,855	35,999	59,865	87,657	57,922	97,349	56,222	3,128,938	598,132
Total International	53,855	35,999	59,865	87,657	57,922	97,349	56,222	3,128,938	598,132
Grand Total Before Reclassification Asset Held For Sale	87,440	1,420,147	352,032	141,145	1,882,001	490,812	104,256	5,258,923	1,033,864
Asset Held for Sale	(3,128)	(350)	(3,197)	(3,736)	(1,228)	(3,978)	(473)	-	(473)
Grand Total After Reclassification Asset Held For Sale	84,313	1,419,797	348,835	137,409	1,880,773	486,834	103,783	5,258,923	1,033,391
Domestic Proved Developed Reserves	19,460	854,781	178,635						
International Proved Developed Reserves	53,373	35,999	59,384						
Total Proved Developed Reserves	73,013	890,781	238,019						

9M 2023 2P Reserves Life Index (RLI)

Years

9.7

9M 2023 2P Reserves Replacement Ratio (RRR)

5 - Years Average (times)

1.1

9M 2023 2P Finding, Development and Acquisition Cost

5 - Years Average (\$/boe)

6.8



MEDCOENERGI

ASSET PORTFOLIO

Indonesia Assets

Asset	Working Interest	Expiry	Acreage (Km ²)	9M 2023 Production (MBOEPD)	Operator	Partner	Type of Contract
Corridor	54.0%/46.0%	2023/2043	2,084	75.6	MedcoEnergi	Repsol (Corridor) Ltd. 36%, Pertamina Hulu Energi Corridor 10%	PSC Cost Recovery
Senoro-Toili	30.0%	2047	451	20.9	JOB Pertamina – MedcoEnergi	Pertamina 50%, Mitsubishi & Kogas 20%	PSC Cost Recovery
South Natuna Sea Block B	40.0%	2028	11,155	14.9	MedcoEnergi	Medco Daya Abadi Lestari 35%, Prime Energy 25%	PSC Cost Recovery
South Sumatra Block	65.0%	2033	4,470	9.4	MedcoEnergi	Medco Daya Makmur 35%	PSC Cost Recovery
Block A, Aceh	85.0%	2031	1,681	7.0	MedcoEnergi	Medco Daya Energi Nusantara 15%	PSC Cost Recovery
Rimau	60.0%	2043	1,103	4.2	MedcoEnergi	Bahtera Daya Makmur 35%, PDP&E Sumsel 5%	PSC Gross Split
Madura Offshore – Peluang and Maleo	67.5%	2027	849	1.6	MedcoEnergi	Petronas 22.5%, Petrogas Pantai Madura 10%	PSC Cost Recovery
Bangkalanai – Kerendan	70.0%	2033	1,385	2.1	MedcoEnergi	Saka Energi 30%	PSC Cost Recovery
Sampang	45.0%	2027	534	2.1	MedcoEnergi	Singapore Petroleum Sampang 40%, Cue Sampang Pty 15%	PSC Cost Recovery
Lematang	100.0%	2027	409	4.5	MedcoEnergi	-	PSC Cost Recovery
Madura Offshore – Meliwis	77.5%	2027	849	1.7	MedcoEnergi	Petronas 22.5%	PSC Cost Recovery
Tarakan	100.0%	2042	180	1.1	MedcoEnergi	-	PSC Gross Split
Simenggaris	62.5%	2028	547	0.0	JOB Pertamina - MedcoEnergi	Pertamina 37.5%	PSC Cost Recovery
North Sokang	100.0%	2040	1,124	-	MedcoEnergi	-	PSC Cost Recovery
West Bangkanai	70.0%	2043	5,463	-	MedcoEnergi	Saka Energi 30%	PSC Cost Recovery
Beluga	100%	2053	8,472	-	MedcoEnergi	-	PSC Cost Recovery

● Production ● Exploration

Note:

- Corridor PSC contract extended for 20 years
- Senoro-Toili PSC extension from 2027 to 2047



MEDCOENERGI

ASSET PORTFOLIO

International Assets

Country	Asset	Working Interest	Expiry	Acreage (Km ²)	9M 2023 Production (MBOEPD)	Operator	Partner	Type of Contract
Oman	Karim Small Fields	58.5%	2040	781	7.9	MedcoEnergi	Oman Oil Company 25%, Kuwait Energy 7.5%, Vision Oil&Gas 5%, PetroVest 4%	Service Contract
Thailand	Bualuang	100.0%	2025	377	4.9	MedcoEnergi	-	Concession
	Sinphuhorm	9.5%	2031	230	0.3	PTTEP	PTTEP 55%, APICO 35%, ExxonMobil 0.5%	Concession (divested in Q1-23)
Vietnam	Chim Sao	31.9%	2030	1,395	2.6	Premier Oil	Premier 53.1%, PVEP 15%	PSC Cost Recovery
Yemen	Block 9 Malik	21.3%	2030	4,728	0.1	Calvalley Petroleum Ltd.	Calvalley Petroleum Ltd 42.5%, Hood Oil Ltd 21.3% YOGC 15%	PSA
Tanzania	Blocks 1 and 4	20.0%	2024	12,296	-	Shell	Shell 60%, Pavilion Energy 20%	PSA
Libya	Area 47	25.0%	2045	6,182	-	Nafusah Oil Operation B.V. (owned by National Oil Corporation 51%, MedcoEnergi 24.5% and Libya Investment Authority 24.5%)	National Oil Corporation 50%, Libya Investment Authority 25%	EPSA IV
	Area 47	50.0%	5-year exploration stage and 25-year production stage following exploration period	6,182	-	MedcoEnergi	Libya Investment Authority 50%	EPSA IV
Oman	Block 56	5.0%	2024	5,808	-	Tethys Oil	Tethys 65%, Biyaq LLC 25%, Intaj LLC 5%	PSC
Mexico	Block 10	20.0%	2053	1,999	-	Repsol	Repsol 40%, Petronas 40%	PSC
	Block 12	20.0%	2053	3,099	-	Petronas	Petronas 60%, PTTEP 20%	PSC

● Production ● Development ● Exploration



ACTIVE GAS CONTRACTS (1)

	Asset	Customer	Agreement Date	Commitments	Expiry Date
1	South Natuna Sea Block B	SembGas Singapore	15-Jan-1999	Total Contract Quantity (TCQ) 2,888 TBTU, Daily Contract Quantity (DCQ) 174 BBTUD	15-Jul-2028
2	South Natuna Sea Block B	SembGas Singapore	Signed 5-June-2023 Start Date 1-Oct-2024	Total Contract Quantity (TCQ) 105 TBTU, Daily Contract Quantity (DCQ) 40 ~ 80 BBTUD	15-Oct-2028
3	Lematang & South Sumatra Block	Meppogen	1-Dec-2021 (Amendment)	Total Contract Quantity (TCQ) 40,136 BBTU, Daily Contract Quantity (DCQ) 10 ~ 12 BBTUD	31-Dec-2027
4	Lematang & South Sumatra Block	PLN South Sumatera	19-Sep-2017	Total Contract Quantity (TCQ) 70,260 BBTU, Daily Contract Quantity (DCQ) 25 BBTUD ramp down to 20 BBTUD	31-Jan-2027
5	Lematang & South Sumatra Block	PT Pupuk Sriwijaya	30-Dec-2022	Total contract quantity (TCQ) 41,829 BBTU, Daily Contract Quantity (DCQ) 7 ~ 17 BBTUD	27-Nov-2033
6	South Sumatra Block	Mitra Energi Buana	24-Dec-21 (Amendment)	Total contract quantity (TCQ) 30,119 BBTU, Daily Contract Quantity (DCQ) 4 BBTUD	31-Dec-2027
7	South Sumatra Block	MEPR JATA	2-Dec-2020 (Amendment)	Total contract quantity (TCQ) 9,015 BBTU, Daily Contract Quantity (DCQ) 2 BBTUD	31-Dec-2027
8	South Sumatra Block	Perusda Mura Energi	22-Mar-22 (Amendment)	Total contract quantity (TCQ) 6,039 BBTU , Daily Contract Quantity (DCQ) 1.35 BBTUD	31-Dec-2027
9	South Sumatra Block	PT Sumsel Energi Gemilang (was PDPDE BBG)	4-Jul-2019 (Amendment)	Total contract quantity (TCQ) 1,607 BBTU , Daily Contract Quantity (DCQ) 0.5 BBTUD, Ongoing process of GSA extension	7-Feb-2023
10	South Sumatra Block	PGN (Jargas Palembang)	15-Mar-2022	Total contract quantity (TCQ) 1,932 MMSCF, Daily Contract Quantity (DCQ) 0.40 MMSCFD	27-Nov-2033
11	South Sumatra Block	PGN (Jargas MUBA)	4-May-2018	Total contract quantity (TCQ) 871 BBTU, Daily Contract Quantity (DCQ) 0.25 BBTUD	20-Jul-2027
12	South Sumatra Block	Pertamina (Jargas Muara Enim)	15-Nov-2019	Total contract quantity (TCQ) 855.25 MMSCF, Daily Contract Quantity (DCQ) 0.25 MMSCFD	20-Jul-2027
13	South Sumatra Block	PT Pupuk Sriwidjaja	20-Sep-2023 (PJBG Signed)	Total contract quantity (TCQ) 45,225 BBTU, Daily Contract Quantity (DCQ) 15 BBTUD ramp down to 5 BBTUD	27-Nov-2033
14	Simenggaris	PLN	30-Jun-2022	Total contract quantity (TCQ) 536 BBTU, Daily Contract Quantity (DCQ) 0.1 BBTUD.	31-Dec-2025
15	Simenggaris	PLN	6-Feb-2018	Total contract quantity (TCQ) 21.6 TBTU, Daily Contract Quantity (DCQ) 8 BBTUD	23-Feb-2028
16	Simenggaris	PT Kayan LNG Nusantara	20-May-2020	Total contract quantity (TCQ) 47 TBTU, Daily Contract Quantity (DCQ) 22 BBTUD	23-Feb-2028
17	Tarakan	PLN Gunung Belah	5-Jan-2022	Total contract quantity (TCQ) 4 TBTU, Daily Contract Quantity (DCQ) 3 BBTUD.	31-Dec-2025



ACTIVE GAS CONTRACTS (2)

	Asset	Customer	Agreement Date	Commitments	Expiry Date
18	Tarakan	PGN	21-Feb-2022	Total contract quantity (TCQ) 947,7 MMSCF, Daily Contract Quantity (DCQ) 0.30 MMSCFD.	7-Sep-2030
19	Senoro-Toili	DS-LNG	19-Aug-2021 (Amendment)	Total contract quantity (TCQ) 1,307,508 BBTU, Daily Contract Quantity (DCQ) 277.5 BBTUD (equal to 250 MMSCFD)	3-Dec-2027
20	Senoro-Toili	PAU	11-Jan-2018 (Amendment)	Total contract quantity (TCQ) 275,750 BBTU (equal to 248,200 MMSCF), Daily Contract Quantity (DCQ) 69 BBTUD (equal to 62 MMSCFD)	3-Dec-2027
21	Senoro-Toili	PLN	6-Feb-2018	Total contract quantity (TCQ) 15.63 TBTU, Daily Contract Quantity (DCQ) 5 BBTUD (equal to 4.5 MMSCFD)	3-Dec-2027
22	Block A, Aceh	PT Pertamina Niaga	2-Oct-2020 (Amendment II)	Total contract quantity (TCQ) 198 TBTU, Daily Contract Quantity (DCQ) 54 BBTUD	31-Aug-2031
23	Bangkalanai - Kerendan	PLN	20-Dec-2019	Total contract quantity (TCQ) 130,000 BBTU, Daily Contract Quantity (DCQ) 20 BBTUD	29-Dec-2033
24	Sampang –(Oyong, Wortel, and Paus Biru)	PT Indonesia Power (IP)	29-Jul-2022 (Mutual Agreement) One Sampang GSA	Total contract quantity (TCQ) ~139.6 TBTU, Daily Contract Quantity (DCQ) notification 30 BBTUD	31-Dec-2031
25	Madura Offshore – Maleo	PGN	31-Aug-2023 (Mutual Agreement)	Total contract quantity (TCQ) 8.0 TBTU, Daily Contract Quantity (DCQ) notification 5 ~ 8 BBTUD. Part of Peluang gas (~6 bbtud) is delivered to PGN to fulfill Maleo GSA	3-Dec-2027
26	Madura Offshore – Peluang	PLN	31-Dec-2021	No GSA extension with PLN. For the continuation of gas sales, PGN agreed to optimize Peluang Gas through Maleo GSA and part of Peluang Gas ~2 BBTUD will be delivered to Sarana Cepu Energi, currently in the GSA finalization process.	31-Dec-2022
27	Madura Offshore – Meliwis	PGN	31-Aug-2023 (Mutual Agreement)	Total contract quantity (TCQ) 28.3 TBTU, Daily Contract Quantity (DCQ) notification 13 ~ 22 BBTUD.	3-Dec-2027
28	Chim Sao (Vietnam)	Petrovietnam Gas Joint Stock Corp.	3-Jul-2012 (Amendment)	Total contract quantity (TCQ) 49.5 BCF	17-Nov-2030



MEDCOENERGI

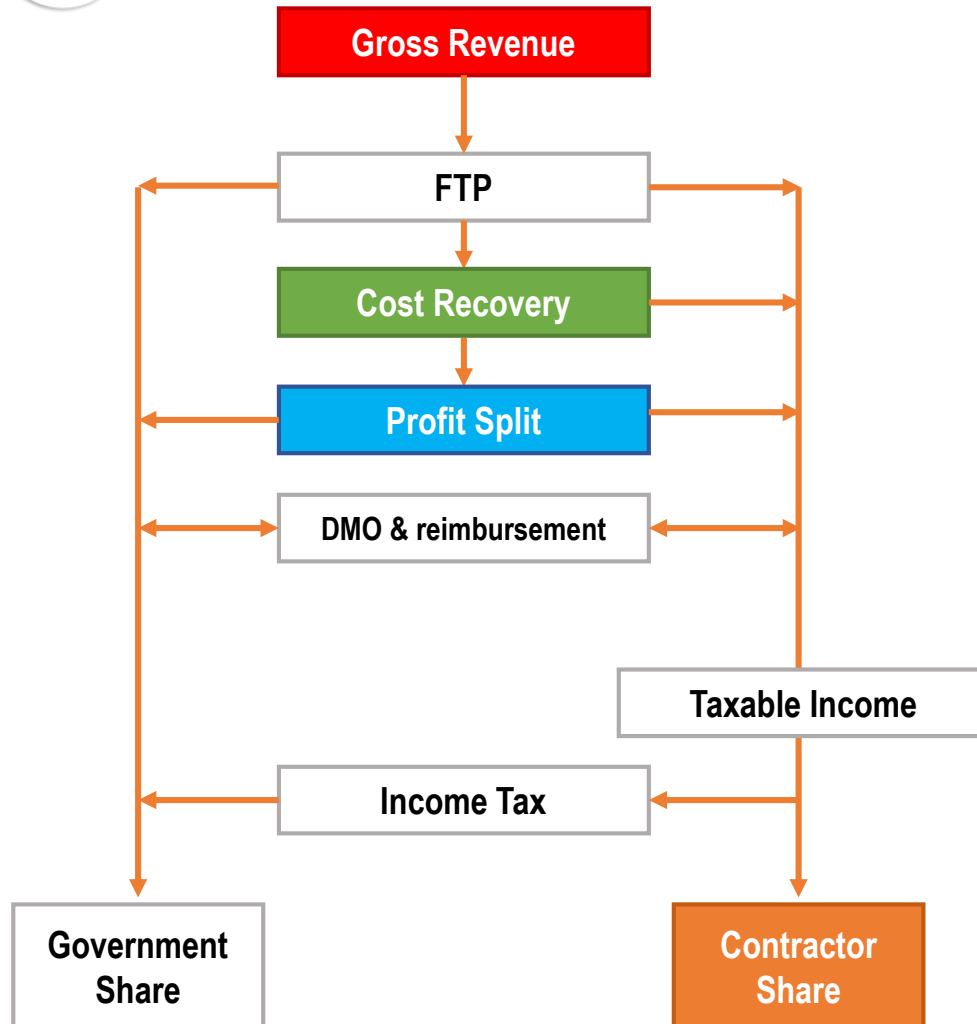
ACTIVE GAS CONTRACTS (CORRIDOR)

	Asset	Customer	Agreement Date	Commitments	Expiry Date
1	Corridor	GSPL Singapore	21-Nov-2022	Original Contract Quantity of 241 TBTU. DCQ 2023 87 BBTUD. Corridor's start date 12 Aug 2023.	31-Dec-2028
2	Corridor	PGN	30-Sep-2023 (Mutual Agreement)	Contract Quantity 482.3 TBTU. DCQ 1 Oct - 19 Dec 2023 335 BBTUD, DCQ 20 Dec 2023 - 31 Dec 2023 410 BBTUD	31-Dec-2023
3	Corridor	EHK	30-Oct-2007 (First Gas Jan 2009)	Original Contract Quantity of 65.7 TBTU and amended. DCQ 1 Jan 2023 – 30 Sep 2023 19 BBTUD, DCQ 1 Oct 2023 – 19 Dec 2023 24 BBTUD	19-Dec-2023
4	Corridor	PGN Central Sumatera	31-May-2010	Original Contract Quantity of 34 TBTU and amended. DCQ 2023 12.5 BBTUD. Actual delivery reached Original Contract Quantity on 29 May 2023	19-Dec-2023
5	Corridor	PLN	4-May-2015	Original Contract Quantity up to 43.8 TBTU and amended. DCQ 2023 3 BBTUD	19-Dec-2023
6	Corridor	PUSRI	25-May-2016	Original Contract Quantity of 133 TBTU. DCQ 2023 73 BBTUD.	19-Dec-2023
7	Corridor	PGN Dumai	17-May-2017	Original Contract Quantity of 57 TBTU. DCQ 2023 37 BBTUD.	19-Dec-2023
8	Corridor	PGN RU Dumai	3-Nov-2017	Original Contract Quantity of 65 TBTU. DCQ 2023 40 BBTUD.	19-Dec-2023
9	Corridor	PGN Batam 3	12-Nov-2018	Original Contract Quantity of 37.5 TBTU. DCQ 2023 20 BBTUD.	19-Dec-2023
10	Corridor	PHR Rokan	6-Aug-2021	Original Contract Quantity of 133 TBTU. DCQ 2023 60 BBTUD.	31-Dec-2026
11	Corridor	PGN Jargas & BBG	14-Oct-2021	Original Contract Quantity up to 7.5 TBTU. DCQ 2023 8.42 BBTUD.	19-Dec-2023

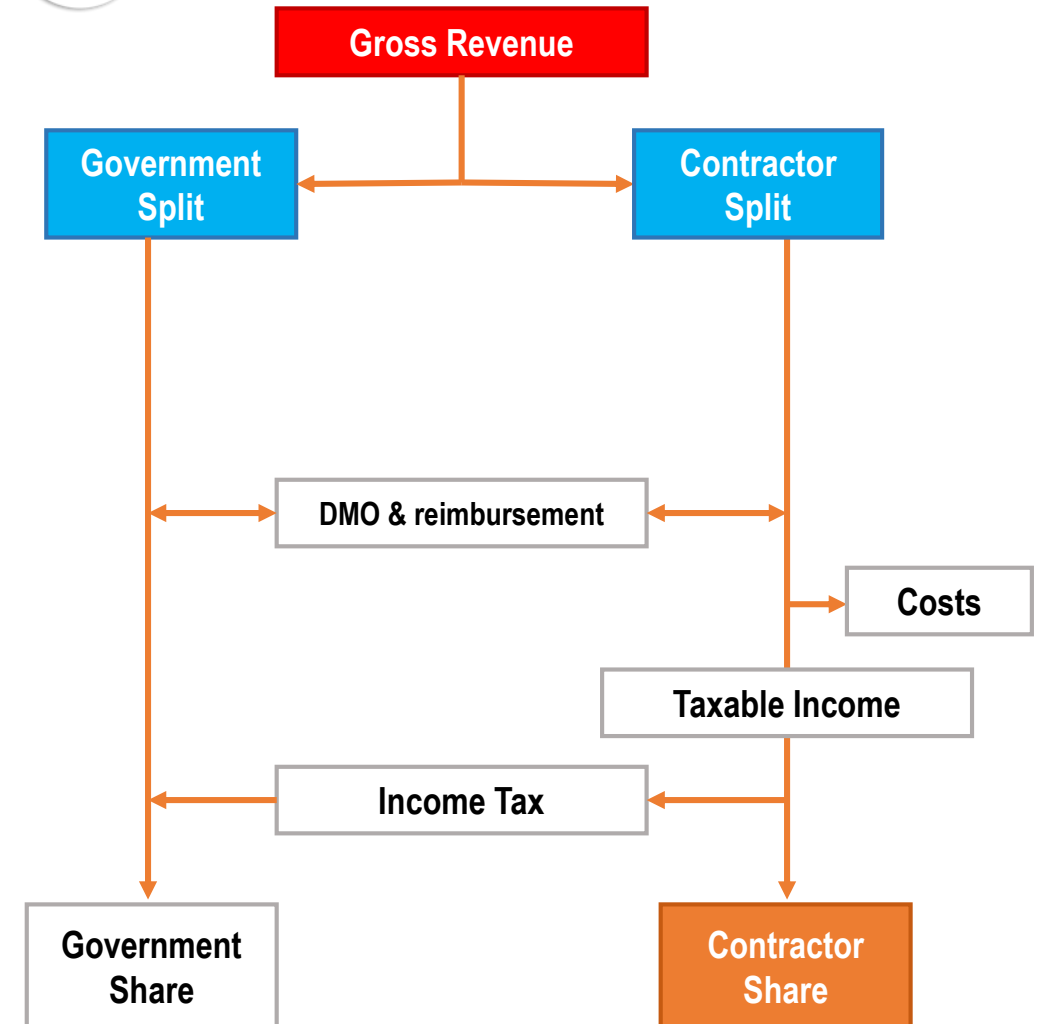
SIMPLIFIED FUNDS FLOW STRUCTURE



Indonesian PSC Cost Recovery



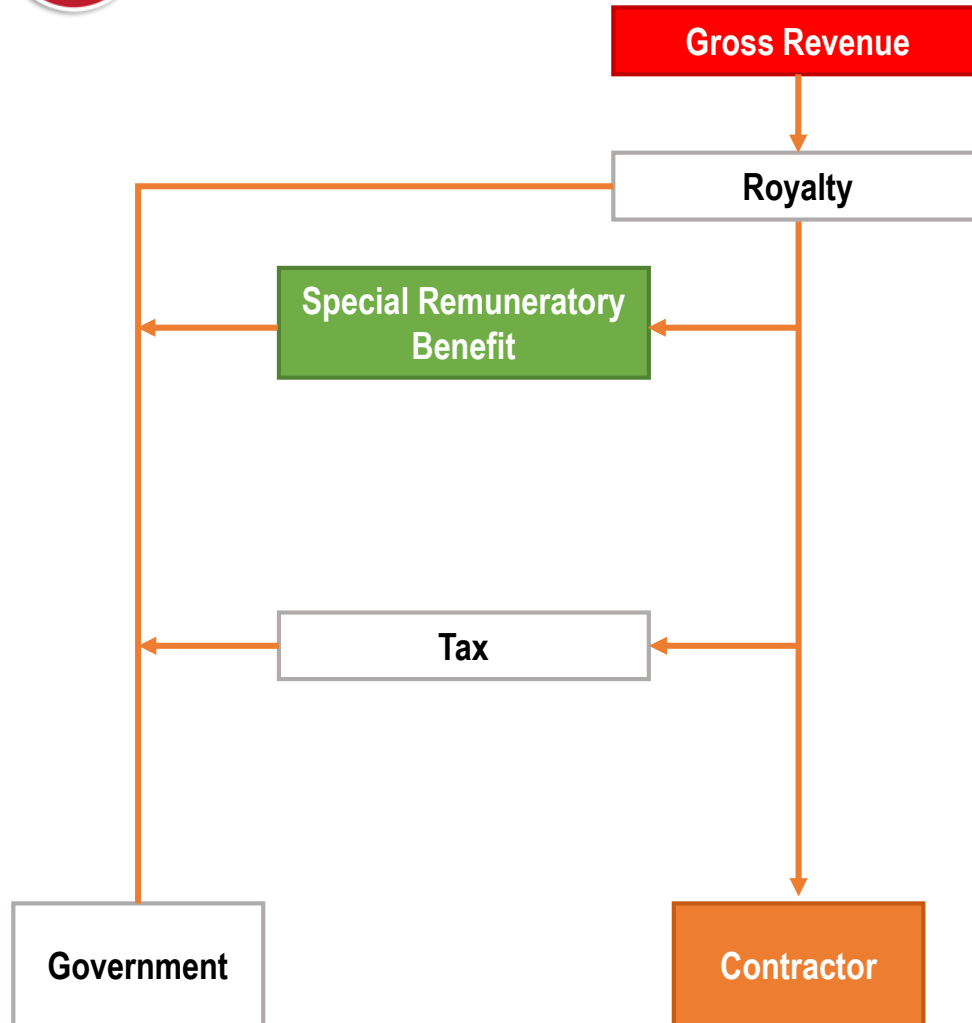
Indonesian PSC Gross Split



SIMPLIFIED FUNDS FLOW STRUCTURE

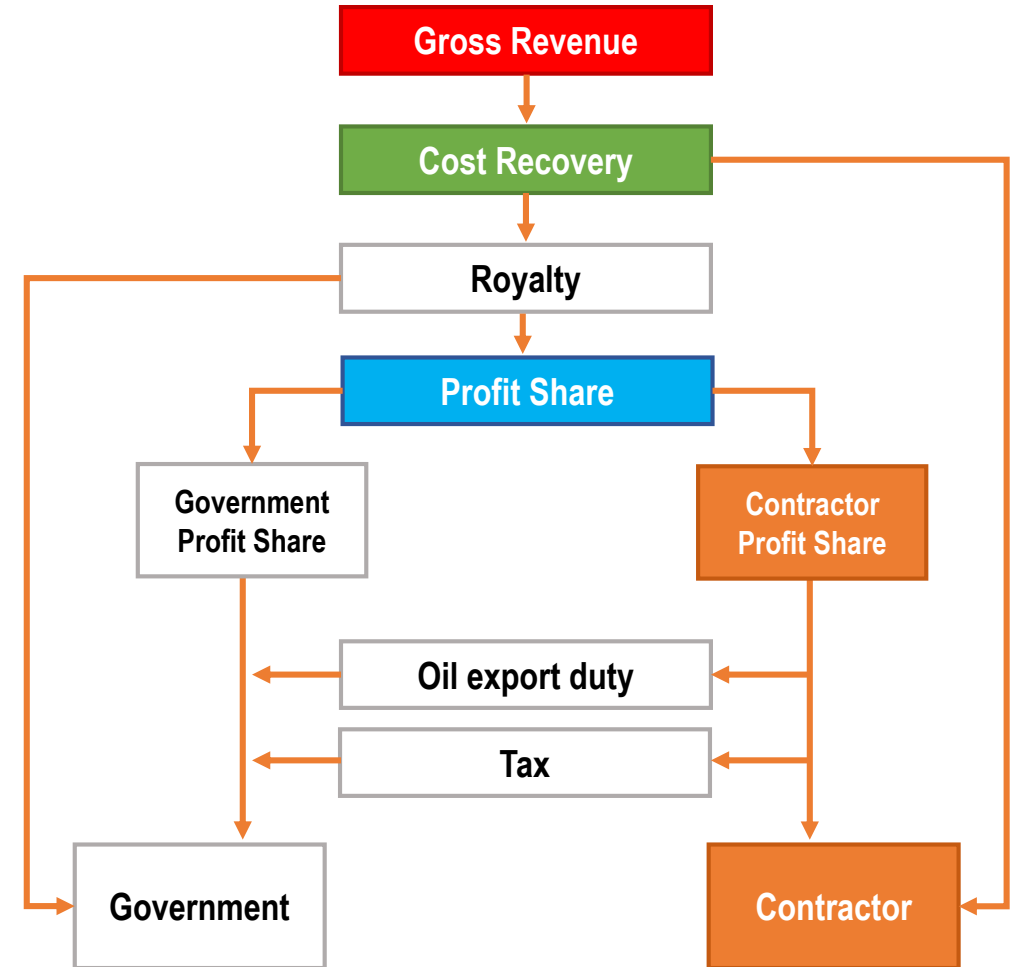


Thailand Concession



Vietnam Simplified Cost Recovery

All Exploration and Production capex is cost recoverable





PSC TERMS (DOMESTIC)

Contract Area Type	Current Type	Location	Contract Expiry Date	Share to Contractor ²	
				Profit Crude Oil (%)	Profit Natural Gas (%)
South Sumatera Block	PSC Cost Recovery	South Sumatra	2033	12.50	27.50
Lematang	PSC Cost Recovery	South Sumatra	2027	15.00	29.50
Senoro-Toili	PSC Cost Recovery	Sulawesi	2047	35.00	40.00
Block A, Aceh	PSC Cost Recovery	Aceh	2031	15.00	35.00
South Natuna Sea Block B	PSC Cost Recovery	Riau Islands	2028	15.00	35.00
Bangkalanai — Kerendan	PSC Cost Recovery	Central Kalimantan	2033	15.00	35.00
Madura Offshore — Peluang and Maleo	PSC Cost Recovery	East Java Basin	2027	20.00	35.00
Madura Offshore — Meliwis field	PSC Cost Recovery	East Java Basin	2027	20.00	35.00
Sampang	PSC Cost Recovery	East Java Basin	2027	20.00	35.00
Simenggaris	PSC Cost Recovery	North Kalimantan	2028	15.00	35.00
West Bangkanai	PSC Cost Recovery	Central Kalimantan	2043	25.00	35.00
North Sokang	PSC Cost Recovery	Riau Islands	2040	25.00	40.00
Beluga	PSC Cost Recovery	Riau Islands	2053	40.00	45.00
Corridor ¹	PSC Cost Recovery	South Sumatra	2023/2043	20.00	35.00
Tarakan	PSC Gross Split	North Kalimantan	2042	58.00 – 63.00	65.00 – 67.00
Rimau	PSC Gross Split	South Sumatra	2043	58.00 – 61.00	48.00

1) Corridor PSC contract extended for 20 years

2) PSC Cost Recovery: Effective post-Government tax and post-cost recovery. Prior to any potential DMO and any local government taxes.
PSC Gross Split: Total Split before Progressive split (pre-tax) will be calculated on monthly basis



PSC TERMS (INTERNATIONAL)

Contract Area Type	Current Type	Location	Contract Expiry Date	Share to Contractor ¹	
				Profit Crude Oil (%)	Profit Natural Gas (%)
Libya - Area 47	EPSA IV	Libya	2045	6.95	6.89
Oman - Karim Small Fields	Service Agreement	The Sultanate of Oman	2040	12-30	N/A
Oman - Block 56	PSC	The Sultanate of Oman	2024	25	30
Yemen - Block 9 Malik	PSC	Sayun-Masila Basin	2030	30	N/A
Vietnam - Chim Sao	PSC	Nam Con Son Basin, Offshore	2030	40 – 82.5	40 – 82.5
Thailand - Bualuang	Concession	Gulf of Thailand	2025	N/A	N/A
Tanzania - Block 1 and 4	PSA	Tanzania	2024	40 – 60	40 – 70

1) Effective post-Government tax and post-cost recovery. Prior to any potential DMO and any local government taxes.

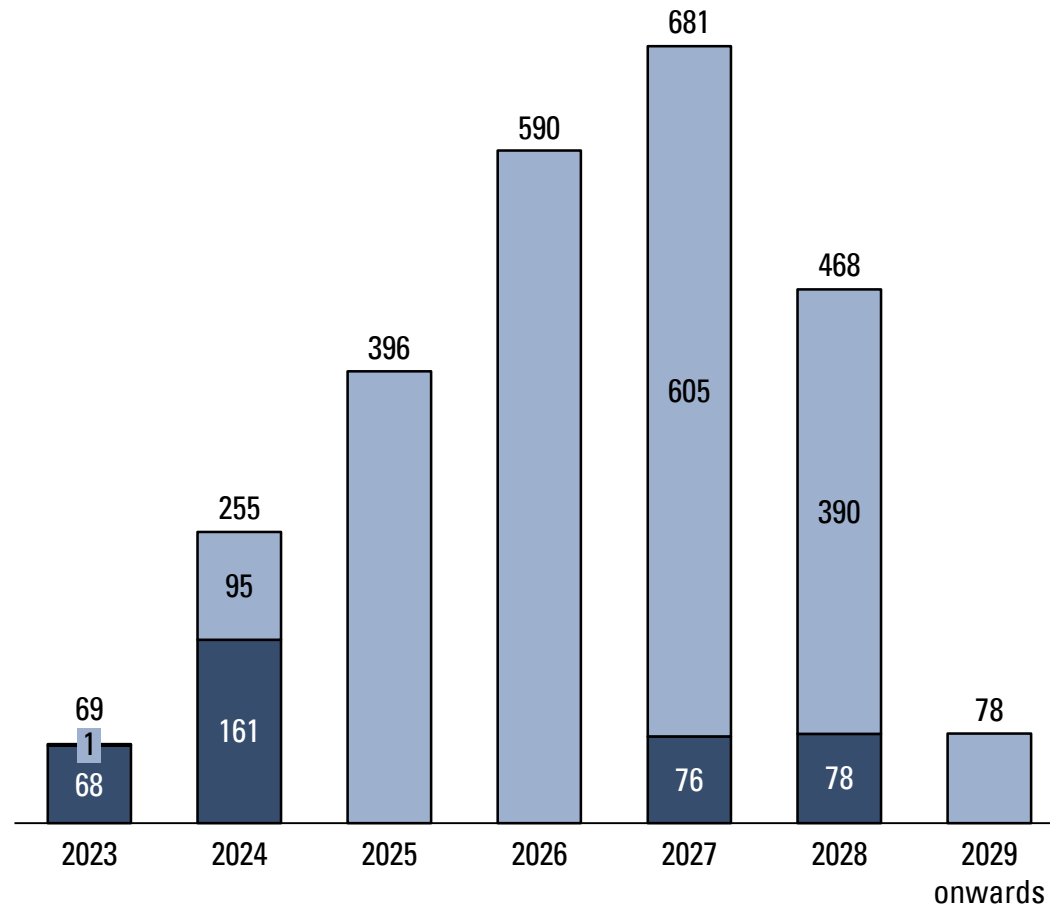
Debt Info



DEBT MATURITY PROFILE: BULLET VS INSTALLMENT PER 30 SEPTEMBER 2023

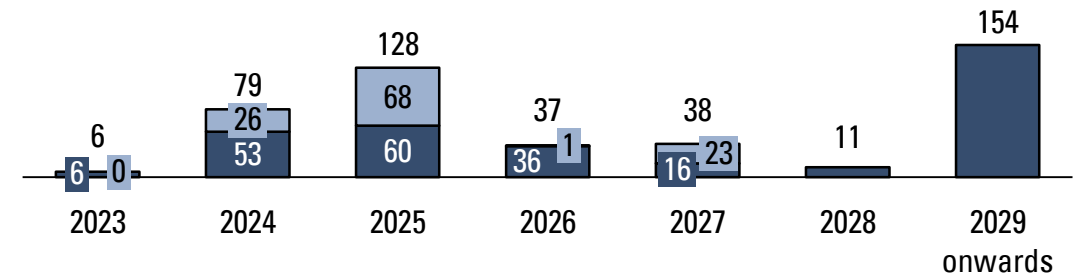
Restricted Group Debt (US\$ mn)

Bullet
Instalment



Medco Power Debt (US\$ mn)

Bullet
Instalment



Medco Power Indonesia



MEDCOENERGI

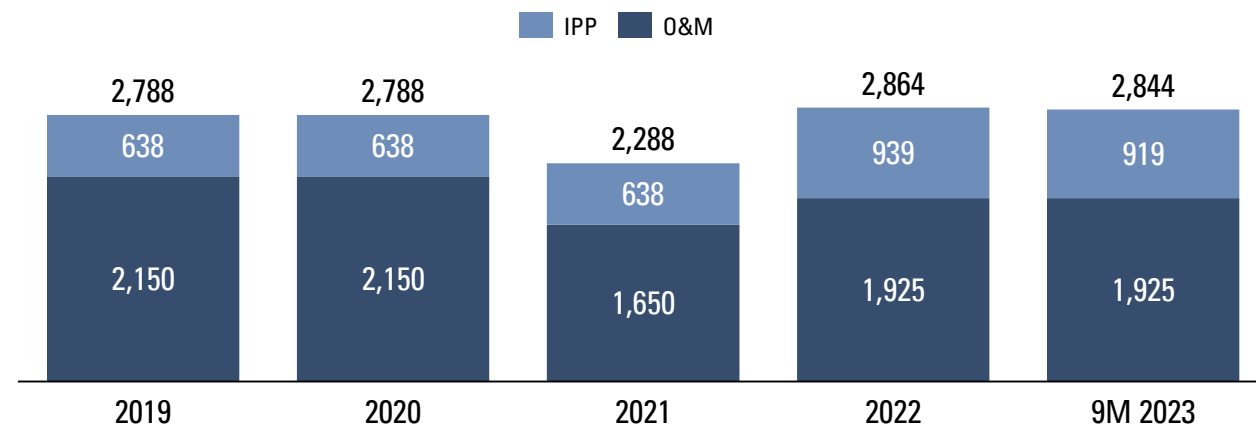


MEDCO POWER STATISTICS

Metrics	9M 2023	9M 2022	YoY Δ%	FY 2022	FY 2021	YoY Δ%
IPP Sold and O&M Capacity¹						
IPP Sold, GWh	3,079	2,930	5.1	3,993	2,718	46.9
Renewables, GWh	603	637	(5.3)	855	871	(1.8)
Gas IPP, GWh	2,475	2,294	7.9	3,138	1,847	69.9
O&M Capacity, MW	1,925	1,925	0.0	1,925	1,650	16.7
Average Realized Price²						
IPP, ¢/kwh	3.7	3.6	2.8	3.6	4.2	(14.8)
ESG Indicators						
Renewable installed capacity ³ (%)				23	38	(39.5)
Scope 1&2 GHG emissions ⁴ (thousand tCO ₂ e)				1,364	859	58.8
Scope 1&2 GHG emissions intensity ⁴ (tCO ₂ eq/MWh)				0.49	0.54	(9.3)
Power Recordable Incident Rate (TRIR)				0.00	0.00	N/A

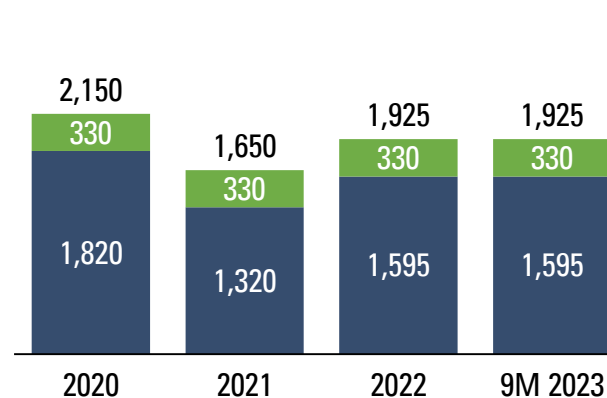
- 1) Gross 100% interest and includes Sarulla production
- 2) Excludes Fuel Component
- 3) Equity share
- 4) Operational control

Gross Operating Installed Capacity, MW

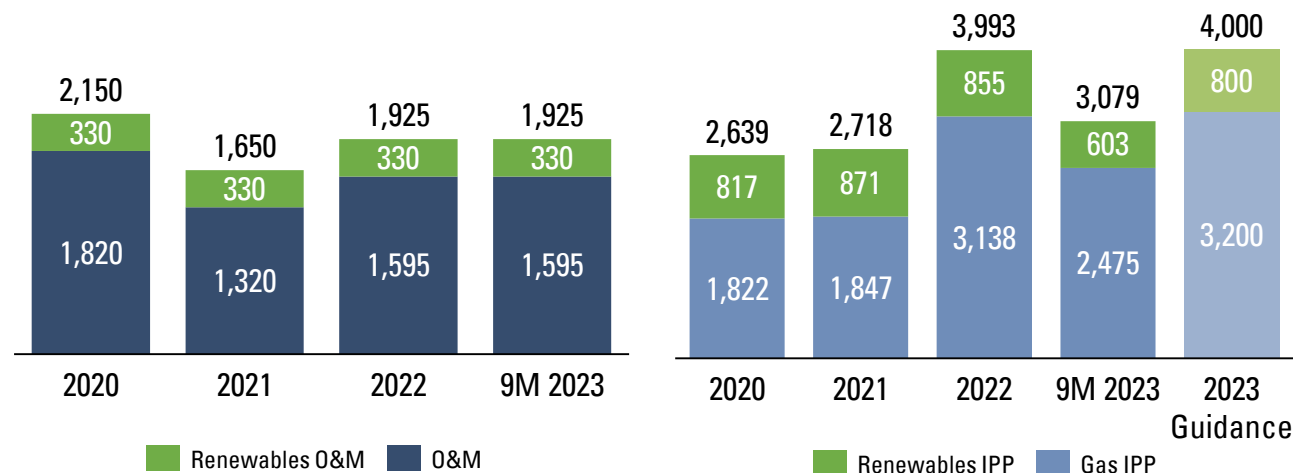


Note: Decrease in O&M installed capacity due to contract expiry of Mobile Power Plant in 2021.

O&M Power Capacity Gross 100%, MW



IPP Power Sold Gross 100%, GWh



Amman Mineral Nusa Tenggara



MEDCOENERGI



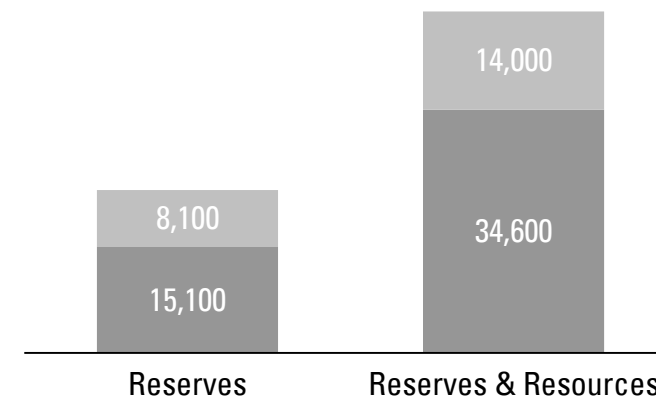
AMMAN MINERAL STATISTICS

Metrics	9M 2023	9M 2022	YoY Δ%	FY 2022	FY 2021	YoY Δ%
Production						
Copper, Mlbs	199.5	330.8	(39.7)	463.9	233.7	98.5
Gold, Kozs	259.2	553.7	(53.2)	730.7	156.5	367.0
Sales						
Copper, Mlbs	175.3	306.0	(42.7)	451.4	227.9	98.1
Gold, Kozs	233.0	509.1	(54.2)	703.5	152.5	361.4
Average Realized Price						
Copper, US\$/lb	3.98	4.18	(4.9)	3.6	4.2	(21.2)
Gold, US\$/oz	1,947	1,839	5.9	1,737	1,762	(1.4)

Copper Gross Reserves & Resources (Mlbs)
31/12/2022

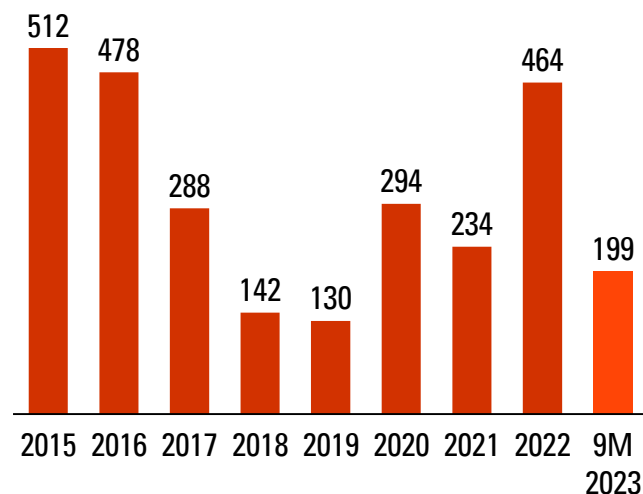


Gold Gross Reserves & Resources (Koz)
31/12/2022

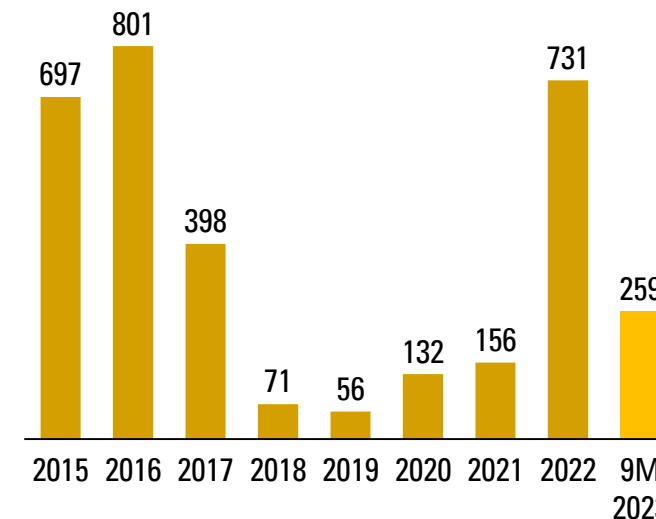


■ Batu Hijau ■ Elang

Copper Production (Mlbs)



Gold Production (Koz)

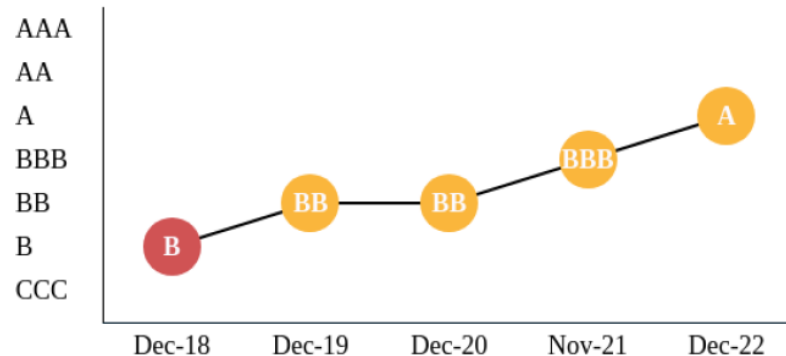


ESG



ESG RATINGS

ESG Rating history



ESG Rating history shows five most recent rating actions

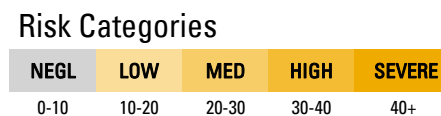
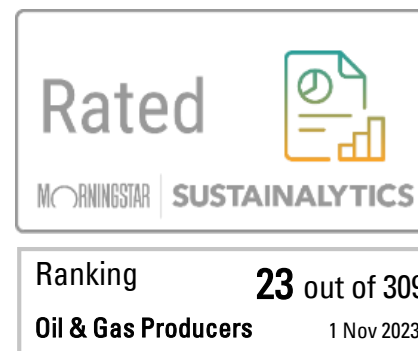
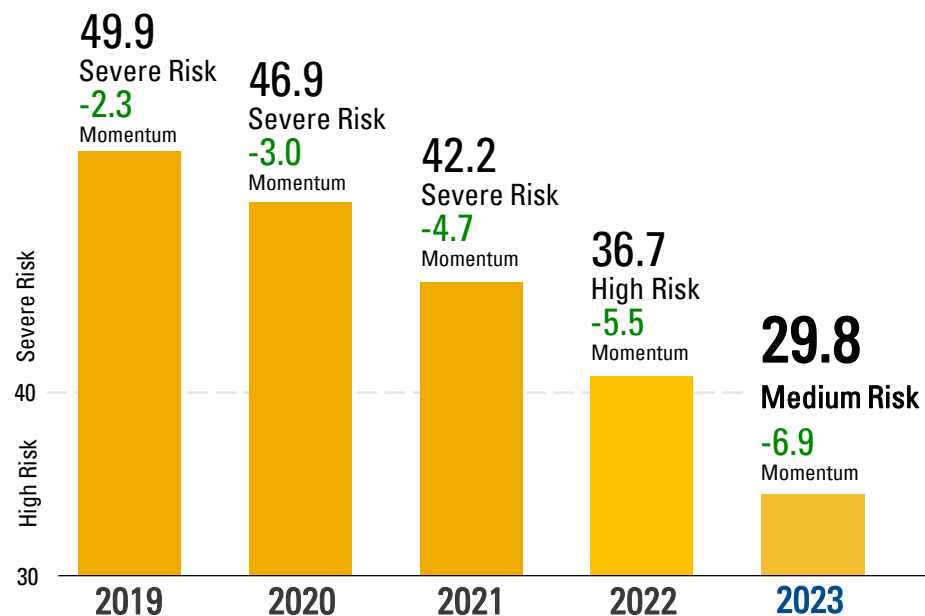
MSCI ESG RATINGS



CCC B BB BBB **A** AA AAA

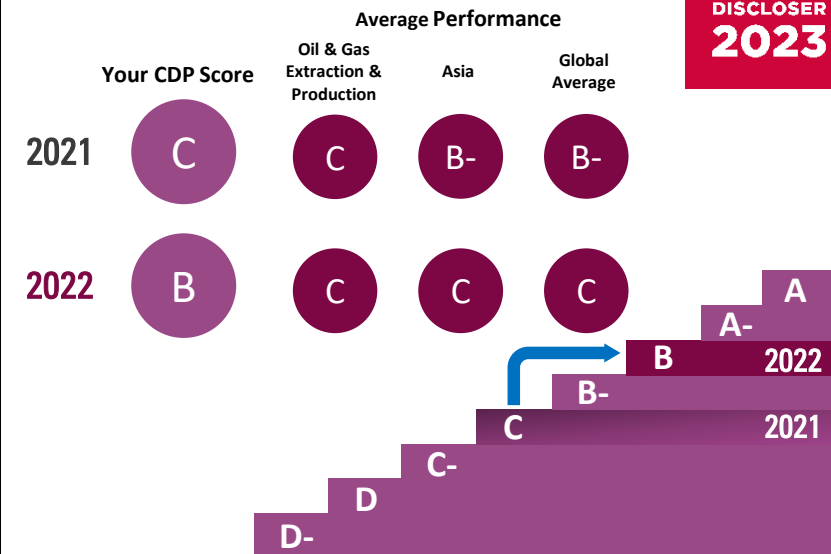
As of 2022, PT Medco Energi Internasional Tbk received an MSCI ESG Rating of A.

MSCI DISCLAIMER STATEMENT REFER TO CLOSING SLIDE



We support **TCFD** TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES

CDP SCORE REPORT - CLIMATE CHANGE



Leadership (A/A-) : Implementing current best practices
Management (B/B-) : Taking coordinated action on climate issues
Awareness (C/C-) : Knowledge of impacts on, and of, climate issues
Disclosure (D/D-) : Transparent about climate issues



Indonesia Stock Exchange

member of **wfe** WORLD FEDERATION OF EXCHANGES

MEDC admitted to IDX LQ45 LOW CARBON LEADERS since Nov 2022



SUSTAINABILITY REPORTING

Reported 2017 – 2022 in accordance with the 2016 GRI Standards and its subsequent updates



MEDCOENERGI 

We support the Sustainable Development Goals

SUSTAINABLE
DEVELOPMENT
GOALS

TCFD | TASK FORCE ON
CLIMATE-RELATED
FINANCIAL
DISCLOSURES

CDP
DISCLOSURE INSIGHT ACTION

ibcsd

MedcoEnergi is a co-founder of the Indonesia Business Council for Sustainable Development, the Indonesian chapter of the World Business Council for Sustainability Development (WBCSD)

Rated
MORNINGSTAR | SUSTAINALYTICS

MSCI
ESG RATINGS



CCC B BB BBB A AA AAA

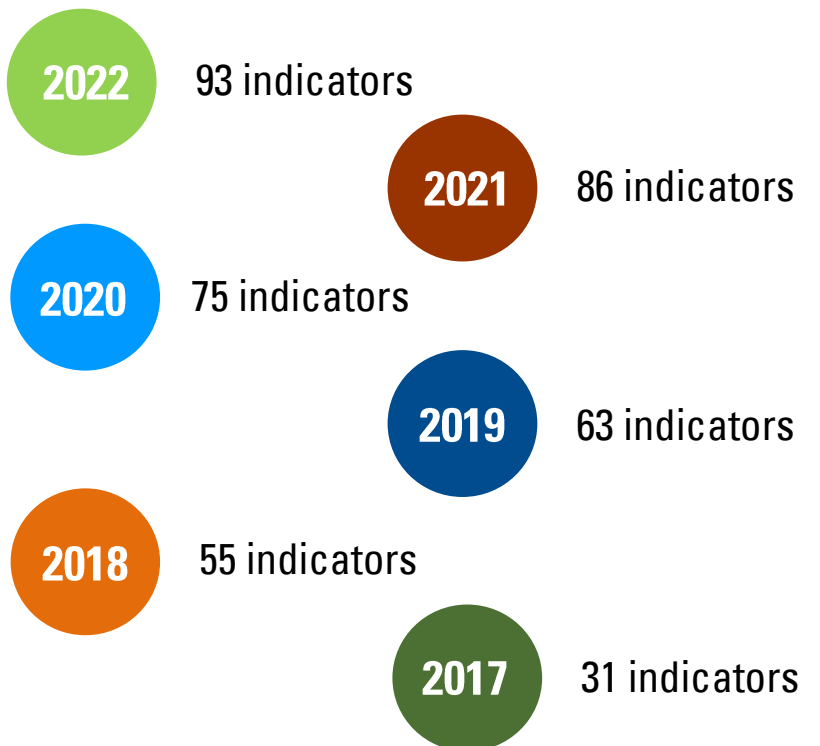
As of 2022, PT Medco Energi Internasional, Tbk. received an MSCI ESG Rating of A.

DISCLAIMER STATEMENT
THE USE BY PT MEDCO ENERGI INTERNASIONAL TBK OF ANY MSCI ESG RESEARCH LLC OR ITS AFFILIATES ("MSCI") DATA, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT, RECOMMENDATION, OR PROMOTION OF PT MEDCO ENERGI INTERNASIONAL TBK BY MSCI. MSCI SERVICES AND DATA ARE THE PROPERTY OF MSCI OR ITS INFORMATION PROVIDERS, AND ARE PROVIDED 'AS-IS' AND WITHOUT WARRANTY. MSCI NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI.

PT Medco Energi Internasional Tbk ESG Risk Rating places it 25th in the Oil & Gas Producer industry and 23rd in the Oil & Gas Exploration and Production sub industry assessed by Sustainalytics.

Copyright ©2022 Sustainalytics. All rights reserved. This Sustainability Report contains information developed by Sustainalytics (www.sustainalytics.com). Such information and data are proprietary of Sustainalytics and/or its third party suppliers (Third Party Data) and are provided for informational purposes only. They do not constitute an endorsement of any product or project, nor an investment advice and are not warranted to be complete, timely, accurate or suitable for a particular purpose. Their use is subject to conditions available at <https://www.sustainalytics.com/legal-disclaimers>.

Improved quality of disclosure in our reporting by increasing the number of GRI performance indicators disclosed and assured by Ernst & Young year-on-year



Sustainability Report and TCFD English Version:

<http://www.medcoenergi.com/en/subpagelist/view/36>

<https://www.medcoenergi.com/en/page/view/3363>

Sustainability Report and TCFD Indonesian Version:

<http://www.medcoenergi.com/id/subpagelist/view/35>

<https://www.medcoenergi.com/id/page/view/3362>



PT Medco Energi Internasional Tbk

The Energy Building 53rd Floor

SCBD Lot 11A

Jl. Jend. Sudirman, Jakarta 12190

Indonesia

P. +62-21 2995 3000

F. +62-21 2995 3001

E. investor.relations@medcoenergi.com

Website : www.medcoenergi.com
