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## Coal Sector

4 December 2024

## **BUY (Maintain)**

Target Price (IDR)	3,400 (from 4,200)
Potential Upside (%)	44.1

#### Stock Information Last Price (IDR) 2,360 Market Cap. (IDRtn / USDbn) 72.6/4.5 52-Weeks High/Low (IDR) 4,300/2,070 3M Avg. Daily Value (IDRbn) 429.3 Free Float (%) 40.7 Shareholders (%): Public 33.7 ASI 45.7 7.8 Affiliates Garibaldi Thohir 6.4 Others 6.4

Stock Performance								
(%)	YTD	2023	2022	2021				
Absolute	(0.8)	(38.2)	71.1	57.3				
JCI Return	(1.1)	6.2	4.1	10.1				
Relative	0.2	(44.3)	67.0	47.3				



### **Company Background**

Established in 2004 and listed as the biggest IPO (IDR 12.2 trillion) on the IDX in 2008, ADRO integrates mining, energy, and green business operations under Adaro Energy, Adaro Minerals, and Adaro Green pillars, focusing on vertically integrated "pit to power" supply chain and expanding into Indonesia's green economy.

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## Renamed, Renewed, Rejuvenated

Post the coal spin-off under AADI, ADRO, poised to be Indonesia's green energy leader, is undergoing major transformation into renewables and greener projects. ADRO's current earnings stem from ADMR (83.8% ownership), backed by significant coking coal reserves (the largest: 158 Mt), and SIS (100%) with its efficient mining operations, of which both have robust EBITDA margins. Beyond traditional mining, ADRO's foray into several renewable and green initiatives will be supported by cheaper financing opportunities to help offset near-term earnings challenges, although we still expect ADRO to book positive 2025-26F bottom-line. We argue that ADRO's higher P/E due to the spin-off is warranted as the company realigns its valuation closer to its new peers (figure 13). Thus, we retain our BUY rating with new TP of IDR 3,400 (SOTP-based), reflecting 12.8x P/E 2025F.

**ADMR and Saptaindra Sejati (SIS) as Current Key Earnings Drivers.** Following the recent spin-off of its coal business, ADRO's earnings will be predominantly driven by two key assets: ADMR (metcoal business; 83.8% ownership) and SIS (mining contractor; 100%). ADMR boasts significant coking coal reserves of 158 Mt with annual production of 5 Mt and stripping ratio of 3.6x, translating to 2025F revenue of USD 1.1 bn (-7% YoY) and >50% EBITDA margin. As for SIS, we expect the company to process 195 mbcm of overburden at USD 0.57/mbcm, generating USD 111mn in revenue. Together, these assets are projected to bring ADRO's 2025F consolidated revenue to USD 1.3 billion (-77.9% YoY), with EBITDA of USD 705 million (-72% YoY).

**Renewables & Green Projects with Significant Potential.** Aside from its metcoal and mining contracting businesses, ADRO holds significant green projects waiting to be monetized through Adaro Green and ADMR. Those projects include Indonesia's largest hydro power plant (expected COD in 2030) with installed capacity of 1,375 MW, capable of generating power up to 9 TWh per annum, and aluminum smelter development in Kaltara Industrial Park yielding potential green aluminum production of 1.5mn tpa. Note that the AADI spin-off will provide ADRO with better access to green financing at favorable rates (sub-9%), improving blended cost of capital. Thus, these green assets will serve as future catalysts for ADRO's re-rating.

Warranted re-rating with adj. TP of IDR 3,400 – BUY. As ADRO embarks on its greener path, valuation re-rating is in order, particularly when compared to its new peers (figure 13). Versus its blended metcoal-renewable comps, ADRO's valuation is attractive on 33.8% discounts. That said, untapped green assets, solid balance sheet, ADMR and SIS' contributions, and positive 2025F earnings of USD 504mn (from USD -141 mn in 2024F post-AADI spin-off) have us retaining our BUY on ADRO with revised TP to IDR 3,400 (SOTP-based), reflecting 2025F P/E of 12.8x. Downside risks: commodity price volatility, operational delays, and financing issues.

Forecasts and Valuations (@	IDR 2,310 per	<sup>r</sup> share) *	25F & 26F	post-AADI	Spinoff
Y/E Dec	22A	23A	24F	25F*	26F*
Revenue (USD Mn)	8,102	6,518	5,936	1,309	1,264
EBITDA (USD Mn)	4,726	2,653	2,516	705	659
EV/EBITDA (x)	0.4	0.7	0.6	2.5	3.0
Net Profit (USD Mn)	2,493	1,641	1,577	504	473
Net Profit Growth (%)	167	(34)	(3.9)	N/A	(6.1)
EPS (IDR)	1,279	842	809	259	243
P/E Ratio (x)	1.8	2.8	2.9	9.0	9.5
BVPS (IDR)	2,288	3,349	3,802	2,308	2,126
P/BV Ratio (x)	1.0	0.7	0.6	1.0	1.1
DPS (IDR)	334	498	1,627	222	193
Dividend Yield (%)	14.4	21.5	70.1	9.6	8.3
ROAE (%)	45.4	23.6	26.5	11.4	11.5
ROAA (%)	27.1	15.4	18.8	8.4	8.8
Net gearing (x)	47.9	20.0	(0.7)	(0.6)	(0.6)

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## **Coal Sector**

4 December 2024

## Figure 1. ADRO's Financial Snippets post-AADI Spin-off

ADRO 2024F					
in USDmn	Pre-AADI Spin-off	Post-AADI Spin-off			
Revenue	5,936	623			
EBIT	2,026	137			
Net Profit	1,577	(141)			
Assets	10,909	5,476			
Liabilities	2,755	43			
Equity	8,154	5,433			

As AADI accounts for 109% of ADRO's earnings, we anticipate a sharp decline in ADRO's 2024F bottom line with -USD 141mn loss; however, we expect the figure to improve in 2025 with net profit of USD 504mn

Sources: Company, SSI Research

To derive the fair value of the newly restructured ADRO, we utilized SOTP valuation method. First, we calculated the enterprise value of ADRO's 83.8% stake in ADMR, which amounted to USD 2.4bn. Then, we performed asset-based valuation for both ADRO's remaining JVs and assets holdings, excluding those held by AADI. Our approach yielded JV asset value of USD 625mn and USD 4.5bn for the remaining assets. We then applied 39.3% discount to the JVs and remaining assets, in line with pre-spin-off asset discount. Next, we incorporated holding company discount of 30%, yielding equity value of USD 5.9bn, translating into fair value of IDR 3,400/share (assuming USD/IDR rate of 15,900).

We performed asset-based SOTP valuation to derive ADRO's postspinoff fair value, while also applying appropriate market discounts to value its remaining assets

## Figure 2. ADRO SOTP Valuation

83.84% 39.3% 39.3%	2,937 625 4,557	2,462 245 1,790 30% <b>3,148</b> (264) 3,044 <b>5,927</b> 94,246	ADMR's EV Book Value 39.3% of Book Value
		1,790 30% <b>3,148</b> (264) 3,044 <b>5,927</b>	
39.3%	4,557	30% 3,148 (264) 3,044 5,927	39.3% of Book Value
		<b>3,148</b> (264) 3,044 <b>5,927</b>	
		(264) 3,044 <b>5,927</b>	
		3,044 <b>5,927</b>	
		5,927	
		94,246	
		31	
		3,400	
		3,500	13.6x P/E blended metcoal-renewable peers <b>(Figure. 13)</b>
		3,400	
		2,360	
		44.1%	
-			
			2,360

Our SOTP valuation on ADRO yields enterprise value of USD 4.3 bn and equity value of USD 5.6 bn, translating into fair value of IDR 3,400/share (+44.1% upside potential; 12.8x P/E 2025F)



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4 December 2024

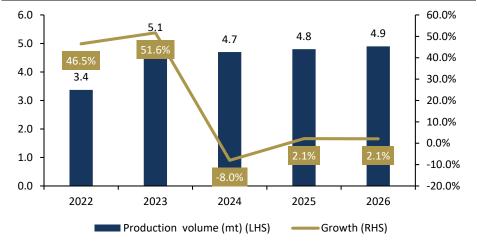
### Figure 3. Top 10 Remaining Assets under ADRO post-AADI Spinoff

ADRO Remaining Assets	Ownership (%)	Asset Value (USDmn)
PT Alam Tri Daya Indonesia (ATDI)	84%	1,299
PT Saptaindra Sejati (SIS)	100%	918
PT Adaro Power (AP)	100%	885
PT Adaro Baterai Indonesia (ABI)	84%	436
PT Adaro Indo Aluminium (AIA)	84%	431
PT Kalimantan Aluminium Industry (KAI)	54%	427
PT Alam Tri Bangun Indonesia (ATBI)	100%	198
PT Makmur Sejahtera Wisesa (MSW)	100%	132
PT Adaro Clean Energy Indonesia (ACEI)	100%	118
PT Kalimantan Energi Hijau (KEH)	100%	75
Sources: Company SSI Pesaarch		

Post AADI spin-off, ADRO will retain key assets such as ATDI (investment services) valued at USD 1.3bn and SIS (mining contracting) valued at USD 918mn

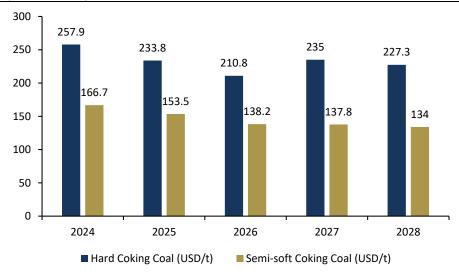
Sources: Company, SSI Research





Considering ADRO's P&L will be heavily influenced by ADMR's performance, we forecast modest outlook for coking coal production, despite our expectation that ADMR will be able to capture growing overseas demands

Sources: Company, SSI Research



## Figure 5. Coking Coal Price Forecasts

Aside from relatively flat production performance, WP forecast hard coking coal prices to hover above USD 210/ton for the next five years, supported by growing metcoal exports from Australia (2025F: 161 Mt) and stimulus from the Chinese government

Sources: Argus, Bloomberg, SSI Research

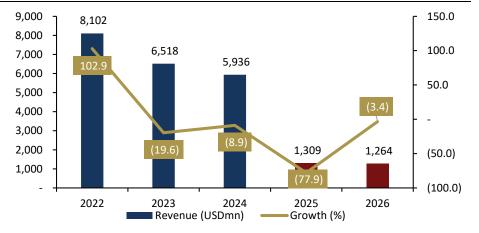
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4 December 2024

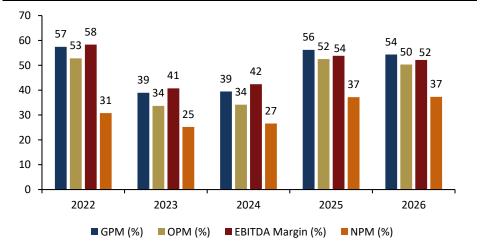
#### Figure 6. Revenue Forecasts post-AADI Spin-off



We expect the full effect of the AADI spin-off to be realized by 2025F, resulting in a significant reduction in revenue to USD 1.3 billion (-77.9%); while the spin-off may lead to lower top-line, we anticipate positive contributions from ADMR and SIS to support ADRO's financial performance moving forward

Sources: Company, SSI Research

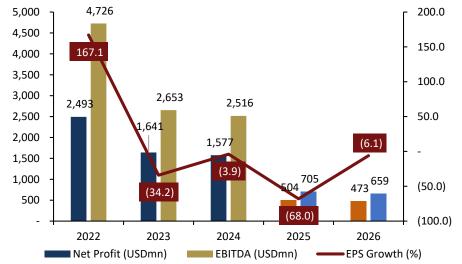
#### Figure 7. Margins



We expect margins to pick up post-AADI spin-off as ADMR yields high EBITDA margin of >50% due to low cash cost from its coking coal production

Sources: Company, SSI Research

## Figure 8. EBITDA & Earnings Forecasts



We estimate ADRO to book 2025F EBITDA of USD 705mn and net profit of USD 504mn, significantly lower than the previous year, due to AADI spin-off; however, this feat is still impressive considering AADI accounts for 108.9% of ADRO's 2024F net profit

Sources: Company, SSI Research

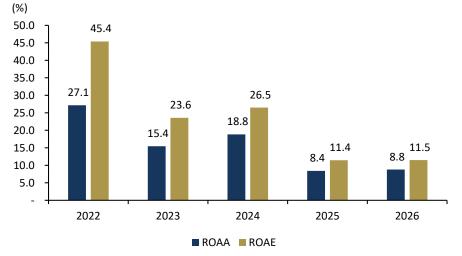


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## Coal Sector

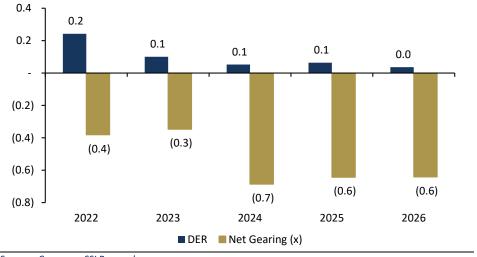
4 December 2024

### **Figure 9. Profitability Metrics**



Sources: Company, SSI Research

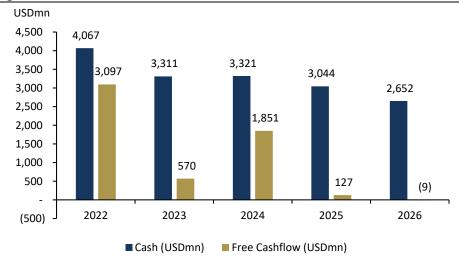
## Figure 10. Leverage Positions



Post-AADI spinoff, we expect ADRO to maintain its net cash position supported by abundant cash reserves

Sources: Company, SSI Research

## Figure 11. Cash & Free Cashflow



We anticipate ADRO will maintain robust cash reserves regardless of substantial dividends distribution related to the AADI spin-off; this strong cash position is supported by the exercise of AADI POE rights, expected to inject USD 2.6 billion back into ADRO's balance sheet

We expect ROAA & ROAE to both fall post AADI spin-off with 2025F ROAA of 8.4% and ROAE of 11.4%

Sources: Company, SSI Research



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#### 4 December 2024

### Figure 12. Key Financial Figures

Income Statement					
Y/E Dec (USD Mn)	2022	2023	2024F	2025*	2026*
Revenue	8,102	6,518	5,936	1,309	1,264
COGS	(3,449)	(3,980)	(3,593)	(573)	(577)
Gross Profit	4,653	2,537	2,342	736	687
Operating Expenses	(375)	(344)	(340)	(48)	(51)
Others	31	(38)	24	-	-
Operating Income	4,277	2,193	2,026	687	636
EBITDA	4,726	2,653	2,516	705	659
EBITDA Margin	58	41	42	54	52
Interest Income	48	140	163	44	41
Interest Expense	(89)	(109)	(95)	(33)	(22)
Income (loss) from associates JV	210	108	75	(5)	(5)
Pretax Income	4,476	2,294	2,168	693	651
Taxes	(1,645)	(439)	(401)	(128)	(120)
Minority Income	(338)	(213)	(190)	(61)	(57)
<b>Net Profit</b> *Figures post-AADI spin-off	2,493	1,641	1,577	504	473



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Even though AADI accounts for 109% of ADRO's bottom-line, we expect ADRO to bounce back and book positive 2025F earnings of USD 504mn, driven by significant contributions from ADMR and SIS

Balance Sheet					
Y/E Dec (USD Mn)	2022	2023	2024F*	2025*	2026*
Cash	4,067	3,311	3,321	3,044	2,652
Receivables	647	520	147	140	122
Inventories	199	171	51	40	41
Others	406	299	100	94	92
Total Current Asset	5,319	4,302	3,619	3,317	2,907
Net Fixed Asset	2,485	2,749	1,684	1,432	1,162
Other Assets	2,978	3,422	972	972	972
Total Assets	10,782	10,473	6,275	5,722	5,041
Payables	333	345	160	114	74
ST Debt	176	252	110	92	13
Other Current Liabilities	1,939	1,539	517	517	517
Current Liability	2,448	2,135	787	723	604
LT Debt	1,404	490	126	172	120
Other LT Liabilities	404	438	865	683	610
Total Liability	4,255	3,064	1,778	1,578	1,334
Minority Interest	503	636	424	538	660
Total Equity	6,527	7,409	4,497	4,144	3,707
<b>Total Liability and Equity</b> *Figures post-AADI spin-off	10,782	10,473	6,275	5,722	5,041

Abundant cash balance combined with optimal capital structure serve as key steps towards ADRO's green expansion

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## 4 December 2024

Cash Flow					
Y/E Dec (USD Mn)	2022	2023	2024F*	2025F*	2026F*
Net Profit	2,493	1,641	1,577	504	473
D&A	449	460	490	18	23
Change in working capital	956	(127)	141	(28)	(23)
Other Operating	(34)	(822)	176	(81)	(191)
<b>Operating Cash Flow</b>	3,864	1,153	2,384	412	283
Capex	(500)	(402)	(533)	(285)	(292)
Other Investing	(267)	(180)	-	-	-
Investing Cash Flow	(767)	(582)	(533)	(285)	(292)
Special Dividend for AADI Spin-off	-	-	(2,620)	-	-
Dividends	(650)	(970)	(550)	(433)	(376)
Net Borrowing	(28)	(837)	(321)	(91)	(131)
Other Financing	(120)	474	2,726	114	122
Financing Cash Flow	(798)	(1,334)	(765)	(411)	(384)
Net - Cash Flow	2,299	(763)	1,087	(283)	(393)
Forex Gain/(Loss)	(43)	7	3	6	2
Cash at Beginning	1,811	4,067	3,311	3,321	3,044
AADI Spinoff-Adjustment	-	-	(1,080)	-	-
Cash at Ending *Figures post-AADI spin-off	4,067	3,311	3,321	3,044	2,652

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Although having distributing significant dividends for the AADI spin-off, we expect ADRO to receive USD 2.6bn through shareholders' rights exercises to subscribe to AADI. Additionally, we project the company to remain profitable in 2025-26F, enabling to sustain its dividend-paying trend with 40% DPR

Key Ratios					
Y/E Dec (USD Mn)	2022	2023	2024F	2025F	2026
Gross Profit Margin (%)	57.4	38.9	39.5	56.2	54.3
Operating Profit Margin (%)	52.8	33.7	34.1	52.5	50.3
Pretax Margin (%)	55.2	35.2	36.5	52.9	51.5
Net Profit Margin (%)	30.8	25.2	26.6	38.5	37.4
Revenue Growth (%)	102.9	(19.6)	(8.9)	(77.9)	(3.4)
EBITDA Growth (%)	132.4	(43.9)	(5.2)	(72.0)	(6.4)
Debt to Equity (x)	0.2	0.1	0.1	0.1	0.0
Interest Coverage (x)	N/A	N/A	N/A	N/A	N/A
Net Gearing (x)	(0.4)	(0.3)	(0.7)	(0.6)	(0.6)
* Figures past AADI spin off					

\*Figures post-AADI spin-off

Excellent balance sheet with margins are projected to improve post AADI spin-off, driven by low cash cost from ADMR and relatively low mining cost from SIS

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4 December 2024

### Figure 13. Peer Comparison

Cap.				
an pi	P/E	P/B	EV/EBITDA	ROE
(USDmn)	(x)	(x)	(x)	(%)
57,006	497.9	81.3	113.6	16.3
2,532	13.9	1.3	6.5	9.6
144	4.3	0.7	4.7	16.2
179	37.1	6.1	45.0	16.4
59,861	14.9	1.6	8.8	10.4
5,254	6.7	0.9	2.6	14.5
2,597	7.6	1.5	3.9	19.4
6,412	10.2	1.2	4.5	11.2
14,263	8.4	1.1	3.7	13.9
74,125	13.6	1.5	7.8	11.1
4,500	9.0	0.8	2.5	11.4
	(USDmn) 57,006 2,532 144 179 <b>59,861</b> 5,254 2,597 6,412 14,263 74,125	(USDmn)(x)57,006497.92,53213.91444.317937.159,86114.95,2546.72,5977.66,41210.214,2638.474,12513.64,5009.0	(USDmn)(x)(x)57,006497.981.32,53213.91.31444.30.717937.16.159,86114.91.65,2546.70.92,5977.61.56,41210.21.214,2638.41.174,12513.61.54,5009.00.8	(USDmn)(x)(x)(x)57,006497.981.3113.62,53213.91.36.51444.30.74.717937.16.145.059,86114.91.68.85,2546.70.92.62,5977.61.53.96,41210.21.24.514,2638.41.13.774,12513.61.57.84,5009.00.82.5

ADRO is currently traded at new 2025F P/E of 9.0x, 33.8% discount to its metcoal-renewable blended peers average; we believe re-rating is in progress as the company's green projects materialize

Sources: Company, SSI Research



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### **Coal Sector**

## 4 December 2024

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