# PT ADARO ENERGY INDONESIA TBK (IDX: ADRO) 1H24 ACTIVITIES REPORT

# **1H24 OPERATIONAL HIGHLIGHTS**

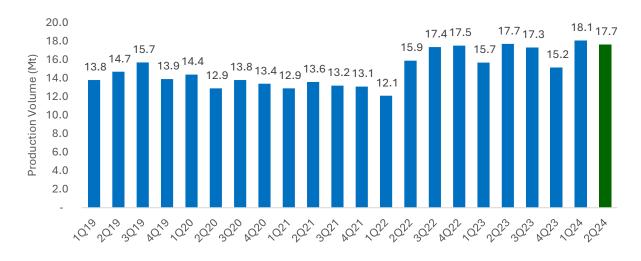
- Production volume of PT Adaro Energy Indonesia Tbk and its subsidiaries (the Adaro Group) reached 35.74 million tonnes (Mt) in 1H24, corresponding to a 7% increase from 1H23. Sales volume for the period reached 34.94 Mt or 7% higher than 1H23.
- Sales of metallurgical coal through PT Adaro Minerals Indonesia Tbk increased by 43% to 2.59 Mt in 1H24 as we continue to build market recognition for the Enviromet product.
- Overburden removal volume in 1H24 reached 141.58 million bank cubic meter (Mbcm), 9% higher than in 1H23, leading to a strip ratio 3.96x, 2% higher than in 1H23.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Production Volume	Mt	17.66	18.07	-2%	17.72	0%	35.74	33.41	7%
AI	Mt	12.48	13.21	-6%	13.17	-5%	25.69	24.98	3%
Balangan Coal Companies	Mt	2.28	2.16	6%	2.15	6%	4.45	4.05	10%
MIP	Mt	1.47	1.14	29%	1.08	37%	2.61	1.84	42%
AMI	Mt	1.42	1.56	-9%	1.32	8%	2.98	2.54	17%
Sales Volume	Mt	18.46	16.48	12%	16.90	9%	34.94	32.62	7%
Thermal	Mt	16.92	15.43	10%	15.93	6%	32.35	30.81	5%
Metallurgical	Mt	1.54	1.05	47%	0.97	59%	2.59	1.82	43%
Overburden Removal	Mbcm	75.36	66.21	14%	73.37	3%	141.58	129.74	9%
AI	Mbcm	57.11	49.50	15%	57.02	0%	106.62	102.00	5%
Balangan Coal Companies	Mbcm	9.82	9.66	2%	8.27	19%	19.48	14.53	34%
MIP	Mbcm	3.41	1.71	100%	3.84	-11%	5.12	5.66	-10%
AMI	Mbcm	5.02	5.34	-6%	4.25	18%	10.36	7.55	37%
Strip Ratio	х	4.27	3.66	16%	4.14	3%	3.96	3.88	2%

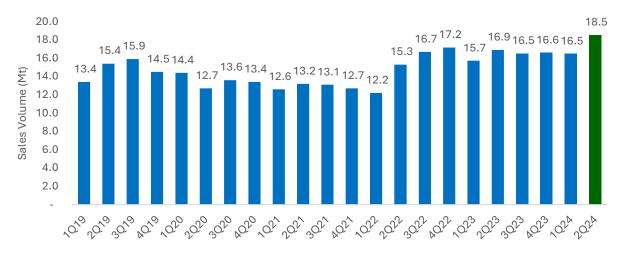
# SUMMARY OF 1H24 OPERATIONS - CONSOLIDATED ADRO NUMBERS



#### **Historical Quarterly Production Volume (Mt)**



#### Historical Quarterly Sales Volume (Mt)

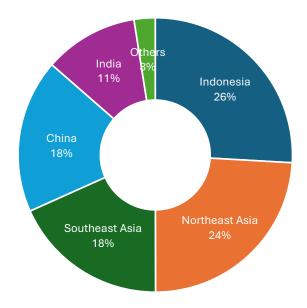


## Historical Quarterly Overburden Removal Volume and Strip Ratio





# THE ADARO GROUP'S SALES BY DESTINATION IN 1H24



## ADARO ENERGY PILLAR

1. MINING

## PT Adaro Indonesia (AI)

• Al's production volume in 1H24 reached 25.69 Mt, 3% higher than in 1H23. Sales volume in the period reached 29.49 Mt, 2% increase y-o-y. Al's total overburden removal in the period reached 106.62 Mbcm, 5% increase from 1H23, resulting in a strip ratio of 4.15x in 1H24.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Overburden Removal	Mbcm	57.11	49.50	15%	57.02	0%	106.62	102.00	5%
Production Volume	Mt	12.48	13.21	-6%	13.17	-5%	25.69	24.98	3%
Sales Volume	Mt	15.44	14.05	10%	14.79	4%	29.49	28.86	2%

## **Balangan Coal Companies (BCC)**

• Balangan Coal Companies' production volume reached 4.45 Mt in 1H24, 10% higher than in 1H23. Total overburden removal of 19.48 Mbcm was 34% higher than in 1H23 leading to 1H24 strip ratio of 4.38x.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Overburden Removal	Mbcm	9.82	9.66	2%	8.27	19%	19.48	14.54	34%
Production Volume	Mt	2.28	2.16	6%	2.15	6%	4.45	4.04	10%



## PT Mustika Indah Permai (MIP)

- MIP recorded 42% higher production volume in 1H24 of 2.61 Mt with sales volume of 2.86 Mt, 47% higher than in 1H23.
- Overburden removal volume in 1H24 of 5.12 Mbcm was 10% lower than in 1H23, and 1H24 strip ratio declined 36% to 1.96x.
- MIP's sales destination in 1H24 was dominated by the export market led by India and China.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Overburden Removal	Mbcm	3.41	1.71	100%	3.84	-11%	5.12	5.66	-10%
Production Volume	Mt	1.47	1.14	29%	1.08	37%	2.61	1.84	42%
Sales Volume	Mt	1.47	1.39	6%	1.14	29%	2.86	1.95	47%

# Kestrel Mine (Kestrel)

- In 1H24, Kestrel recorded saleable coal production volume of 2.32 Mt, 8% lower compared to 1H23. Kestrel's sales volume in 1H24 reached 2.29 Mt, 2% increase from 1H23.
- Kestrel's sales destinations consist of customers in major Asian markets. Japan was Kestrel's largest sales destination in 1H24 followed by India and South Korea.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Saleable Production	Mt	1.50	0.82	82%	1.34	12%	2.32	2.52	-8%
Sales Volume	Mt	1.54	0.75	106%	1.10	40%	2.29	2.24	2%

# 2. SERVICES

## PT Saptaindra Sejati (SIS)

• In 1H24, SIS's overburden removal volume declined 7% y-o-y to 92.75 Mbcm, while production volume increased 4% y-o-y to 32.25 Mt.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Overburden Removal	Mbcm	49.37	43.38	14%	55.49	-11%	92.75	100.04	-7%
Production Volume	Mt	15.83	16.42	-4%	16.32	-3%	32.25	31.12	4%

# 3. LOGISTICS

#### PT Maritim Barito Perkasa (MBP)

• MBP's barging volume in 1H24 increased by 10% to 34.62 Mt compared to 1H23. The Adaro Group's volume constituted almost the entire portion of MBP's total barging volume in the period.

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	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Barging Volume	Mt	18.00	16.62	8%	16.51	9%	34.62	31.51	10%

# 4. POWER

- Our power plants continue to book solid performance in 2Q24. PT Makmur Sejahtera Wisesa (MSW) recorded an average availability factor of 93.3% up until June 2024, a strong performance despite the planned maintenance conducted in 2Q24. PT Tanjung Power Indonesia's (TPI) availability factor was 98.8% in 2Q24, reaching 91.5% for YTD up to June 2024. Meanwhile, the availability factor for PT Bhimasena Power Indonesia (BPI), which is currently undergoing planned maintenance until August 2024, was 87.0% during the quarter, bringing its availability factor to 92.1% for YTD up to June 2024.
- PT Adaro Power (AP) and PT Adaro Clean Energy Indonesia (ACEI) continue to support the Adaro Group's green initiatives. MSW's Solar PV in Kelanis produced 421 MWh in 1H24. Other carbon emission reduction initiatives include the continuation of biomass co-firing at MSW in 1H24, which processed 2,535 tons of biomass, resulting in a reduction of 3,799 tons of CO2 equivalent.

# 5. WATER

- In the second quarter of 2024, Adaro Water continues its positive operational trajectory in all its businesses.
- In the water treatment business, Adaro Water through its subsidiaries, operates four water treatment plants (WTP) with a total of capacity of 1,470 litre per second and currently has four projects under-construction with total capacity of 1,100 litre per second. Three of the under-construction projects (WTP in North Sumatera, West Java and North Kalimantan) are expected to be operational later in the year.
- In mud and mine water business, through PT Adaro Wamco Prima (AWP) and PT Adaro Tirta Sarana (ATS), Adaro Water has exceeded its targeted slurry and dewatering volume during the quarter.
- Through PT Adaro Tirta Wening (ATW) in the non-revenue water business, Adaro Water has established 70 District Meter Areas (DMA) out of the total 72 target areas, while continuing to identify and repair water leakages, produce smart water meters, and replace customer water meters.



# ADARO MINERALS PILLAR

#### PT Adaro Minerals Indonesia Tbk (IDX: ADMR)

- ADMR's metallurgical coal production volume in 1H24 reached 2.98 Mt, a 17% increase over 1H23, with sales reaching 2.59 Mt, 43% higher than in 1H23.
- Overburden removal volume reached 10.36 Mbcm in 1H24, 37% higher than in 1H23, leading to a strip ratio of 3.48x, a 17% increase from 1H23. The significant increase in overburden removal volume y-o-y is due to the expansion of PT Maruwai Coal's mining area and the restart of operations from PT Lahai Coal.
- The company has continued to increase its sales to the domestic market, thus Indonesia accounted for the largest portion of its sales at 37% in 1H24. In the seaborne market, Japan was its largest export destination, accounting for 29% of sales in 1H24.

	Units	2Q24	1Q24	2Q24 vs. 1Q24	2Q23	2Q24 vs. 2Q23	1H24	1H23	1H24 vs. 1H23
Overburden Removal	Mbcm	5.02	5.34	-6%	4.25	18%	10.36	7.55	37%
Maruwai	Mbcm	4.35	4.27	2%	4.25	2%	8.63	7.55	14%
Lahai	Mbcm	0.67	1.07	-38%	-	100%	1.74	-	100%
Production Volume	Mt	1.42	1.56	-9%	1.32	8%	2.98	2.54	17%
Maruwai	Mt	1.34	1.45	-7%	1.32	1%	2.78	2.54	9%
Lahai	Mt	0.09	0.11	-22%	-	100%	0.20	-	100%
Sales Volume	Mt	1.54	1.05	47%	0.97	59%	2.59	1.82	43%
Maruwai	Mt	1.46	0.96	52%	0.97	51%	2.42	1.82	33%
Lahai	Mt	0.08	0.09	-13%	-	100%	0.17	-	100%

## PT Kalimantan Aluminium Industry (KAI)

• In 1H24, KAI focused on completing soil improvement, piling works, and foundation works in the aluminium smelter area. In the jetty area, KAI focused on piling completion, dredging work, and the upper structure for berthing facilities. Additionally, KAI is also making progress on the foundation and structure works of the permanent dormitory.

## ADARO GREEN PILLAR

- The Adaro Green pillar was set up to accommodate our aspiration to build a bigger and greener Adaro by seizing opportunities in Indonesia's green economy. Through PT Adaro Clean Energy Indonesia (ACEI) and its subsidiaries, the Adaro Group is undergoing feasibility studies to develop multiple renewable sources of energy.
- PT Adaro Sarana Energi Terbarukan (ASET), a subsidiary of ACEI, plans to reduce the diesel consumption used at the Adaro Group's operation and will continue developing renewable projects within the Adaro Group to demonstrate the Group's commitment to green transformation.



# HEALTH, SAFETY AND ENVIRONMENT (HSE)

In 1H24, we experienced four lost-time injuries (LTI) and two fatal incidents throughout the Adaro Group's operations. In 1H24 we recorded a lost-time injury frequency rate (LTIFR) of 0.09 and severity rate (SR) of 189.56. Total man-hours worked in the 1H24 period was 64,099,959, representing a 6% increase from 60,548,562 in 1H23. We deeply regret these incidents and have thoroughly investigated them. We will continue to review and update our safety protocols to prevent such incidents in the future. We further instill the Adaro Zero Accident Mindset (AZAM) throughout the Adaro Group to improve the safety culture and hence safety performance across the Adaro Group.

# CORPORATE ACTIVITIES AND AWARD

# April 2024

 Adaro Group subsidiaries, PT Laskar Semesta Alam (LSA), PT Semesta Centramas (SCM) and PT Makmur Sejahtera Wisesa (MSW) obtained international certification ISO 45001:2018 (Occupational Health and Safety Management System) and ISO 14001:2015 (Environmental Management System). The certification reaffirms the strong commitment the Group has to continuously improve in areas of occupational health and safety and environmental performance throughout the Group's entire business process.

## May 2024

- Egat International Company Limited (EGATi), together with Adaro Bangun Negeri Foundation (YABN), and Universitas Pembangunan Nasional "Veteran" Yogyakarta (UPNVY) have signed Memorandum of Understanding to provide scholarship for high school graduates from the operational areas of PT Adaro Indonesia (AI) to continue their studies in UPN. This program is aimed to improve education, research, and community service in AI's operational areas.
- PT Adaro Indonesia (AI) was awarded the Gold and Silver awards at the Corporate Social Responsibility & Sustainable Village Development Award 2024, organised by the Indonesian Social Sustainability Forum and the Ministry of Village, Development of Disadvantaged Regions, and Transmigration. The Gold Award recognised AI's effort in Tourism Development Program in Liyu Village, South Kalimantan, while the Silver Award recognised AI's role in Village-owned Enterprises Development Program in Jambu Village, South Kalimantan.
- PT Bhimasena Power Indonesia (BPI) received two Gold and one Silver Awards at the Corporate Social Responsibility & Sustainable Village Development Award 2024, organised by the Indonesian Social Sustainability Forum and the Ministry of Village, Development of Disadvantaged Regions, and Transmigration, in recognition of its CSR programs. BPI's CSR programs are considered successful in the implementation, coaching, and development of the economy, health and resources of rural communities. The Gold Awards recognised the Social Inclusion-Based Community Literacy Access Improvement Program and the Empowered Community Women Entrepreneurship Program, while the Silver Award was for the Turning Waste into Blessings: Application of



Concrete Coastal Ecosystem Restoration Technology by Utilizing Coal Waste of Batang Power Plant Program.

- Top Business Magazine awarded Balangan Coal Companies subsidiaries with three awards, in recognition of their high-level commitment to CSR innovation in ESG:
  - The 4-Star Award for PT Semesta Centramas
  - The 3-Star Award for PT Laskar Semesta Alam
  - The Top Leader on CSR Commitment Award granted to Balangan Coal Companies President Director

# June 2024

- PT Adaro Energy Indonesia Tbk. (AEI) has been ranked 49<sup>th</sup> out of 500 companies in Southeast Asia in the Fortune Southeast Asian 500 List debut. In the energy sector in Indonesia, AEI ranked 3<sup>rd</sup>.
- PT Laskar Semesta Alam (LSA) and PT Alam Tri Bangun Indonesia (ATBI) received an award as the Largest Taxpayers for the 2023 Tax year in South Jakarta 1 Regional Tax Office. The award was granted in recognition of the companies' compliance and adherence to fulfilling tax obligations throughout 2023.
- PT Adaro Indonesia (AI) received an award as the largest contributor for the 2023 Tax Year at the Regional Office of the Directorate General of Taxes for Large Taxpayers. The award also recognised AI as a compliant and transparent taxpayer.
- PT Laskar Semesta Alam (LSA) won the Gold Category at the Bisnis Indonesia Corporate Social Responsibility Awards (BISRA). LSA was chosen as one of the winners due to its success in implementing its flagship program, "Organic Waste Management through Maggot Cultivation".

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