



Renewable Energy Today & Tomorrow

PT Kencana Energi Lestari Tbk.

www.kencanaenergy.com



KENCANA
ENERGY

PT Kencana Energi Lestari Tbk (IDX: KEEN)
is listed in the Indonesia Stock Exchange on
September 2, 2019.



Board of Commissioners



Albert Maknawi
President Commissioner



Jeanny Maknawi Joe
Commissioner



Sim Idrus Munandar
Independent Commissioner



Freenyan Liwang
Independent Commissioner

Board of Directors



Henry Maknawi
President Director



Wilson Maknawi
Vice President Director



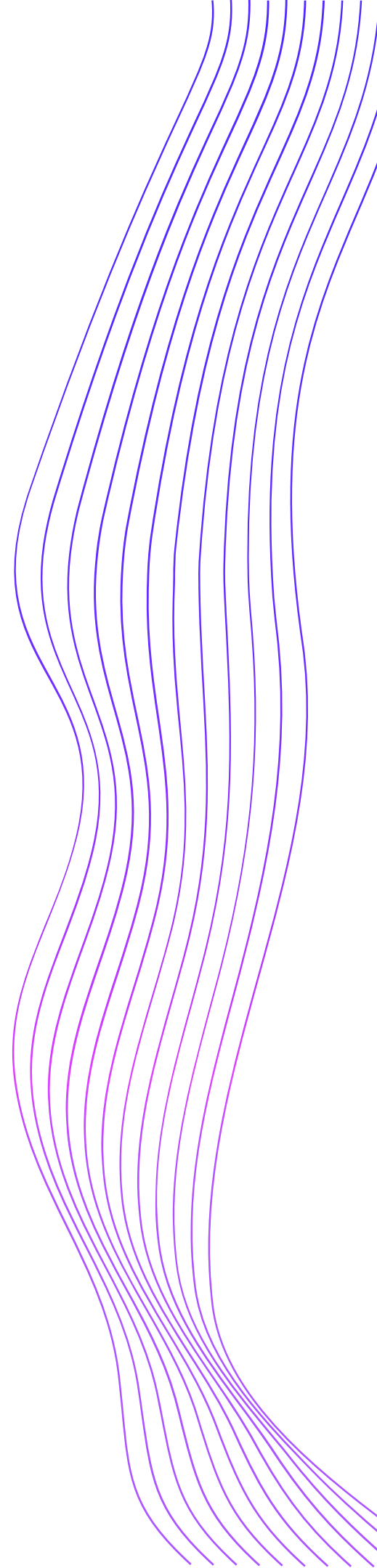
Rusmin Cahyadi
Director



Karel Sampe Pajung
Director



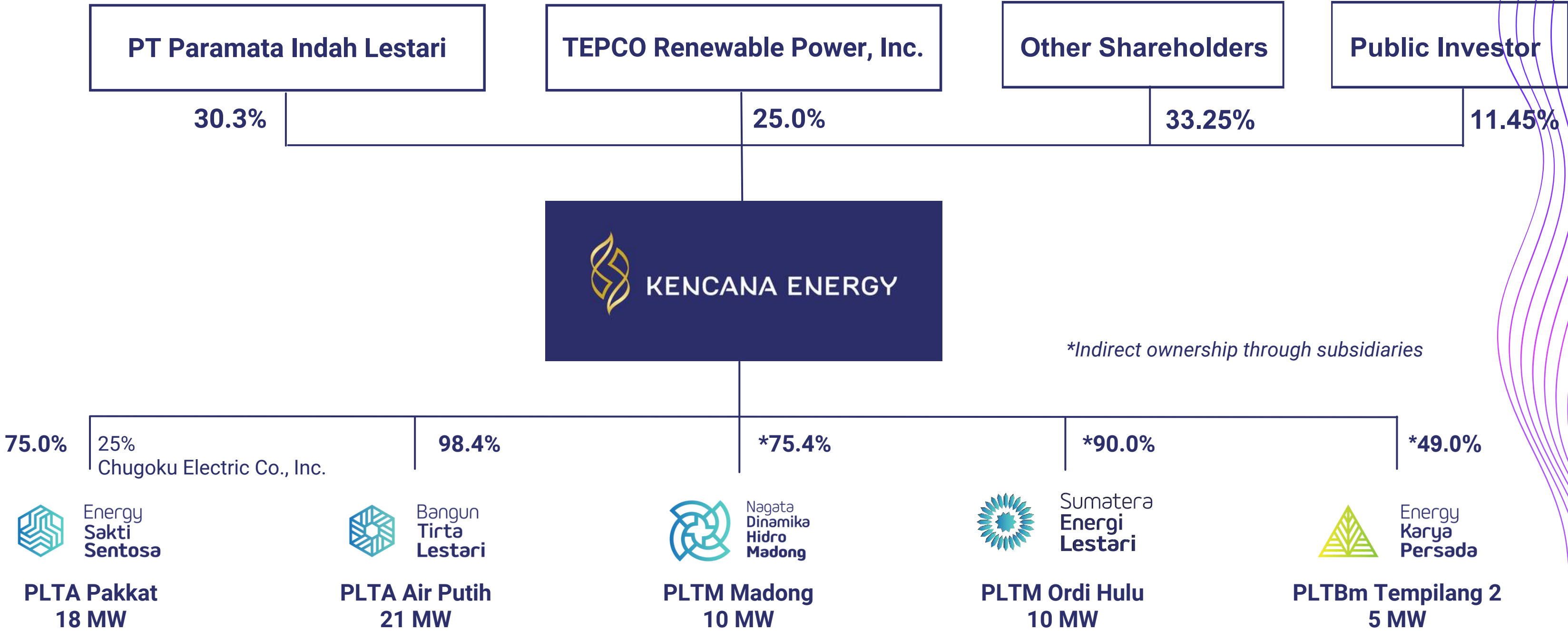
Giat Widjaja
Director



Group Structure

TEPCO Renewable Power, Inc. Acquired 25% of the Issued Shares of KEEN, Marking Its First Equity Investment in an Overseas Renewable Energy Company.

TEPCO



Operation Highlights

PLTA Pakkat 18 MW

Location

Humbang Hasundutan, North Sumatera

Commercial Operation Date

January 31, 2018

Power Purchase Agreement

30 Years, BOOT Scheme

Subsidiary

PT Energy Sakti Sentosa

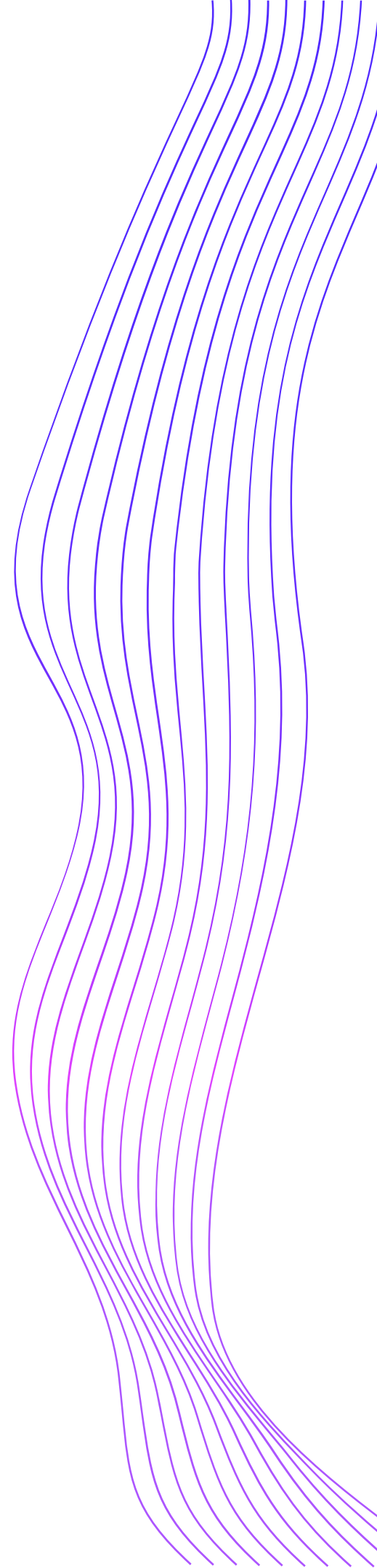


Energy
**Sakti
Sentosa**



Operation Highlights

Bendungan/*Dam*



Operation Highlights

Tunnel



Operation Highlights

Power House



Operation Highlights

PLTA Air Putih 21 MW

Location
Lebong, Bengkulu

Commercial Operation Date
January 22, 2020

Power Purchase Agreement
30 Years, BOOT Scheme

Subsidiary
PT Bangun Tirta Lestari



Operation Highlights

Bendungan/*Dam*



Operation Highlights

Tunnel



Operation Highlights

Power House



Operation Highlights

PLTM Madong 10 MW

Location

North Toraja, South Sulawesi

Commercial Operation Date

March 25, 2022

Power Purchase Agreement

20 Years, BOO Scheme

Subsidiary

PT Nagata Dinamika Hidro Madong



Nagata
Dinamika
Hidro
Madong



Operation Highlights

Bendungan/*Dam*



Operation Highlights

Tunnel

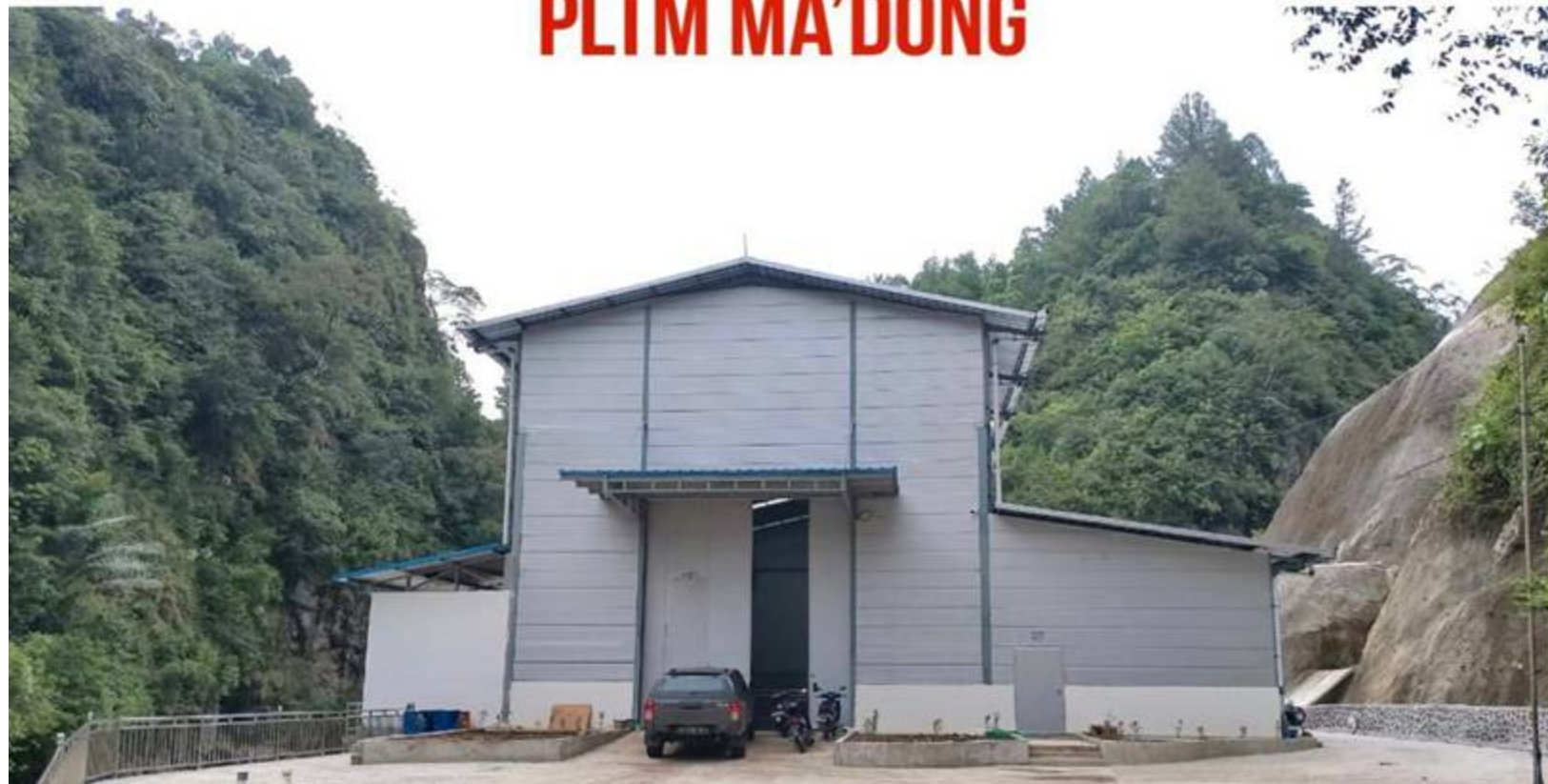


- Pekerjaan struktur utama terowongan telah selesai
- Pekerjaan persiapan penutupan terowongan adit

Operation Highlights

Power House

**POWER HOUSE
PLTM MA'DONG**



**RUANG MESIN
PLTM MA'DONG**



Operation Highlights

PLTBm Tempilang 5 MW

Location

West Bangka, Bangka Belitung Islands

Commercial Operation Date

June 5, 2018

Power Purchase Agreement

25 Years, BOOT Scheme

Subsidiary

PT Energy Karya Persada

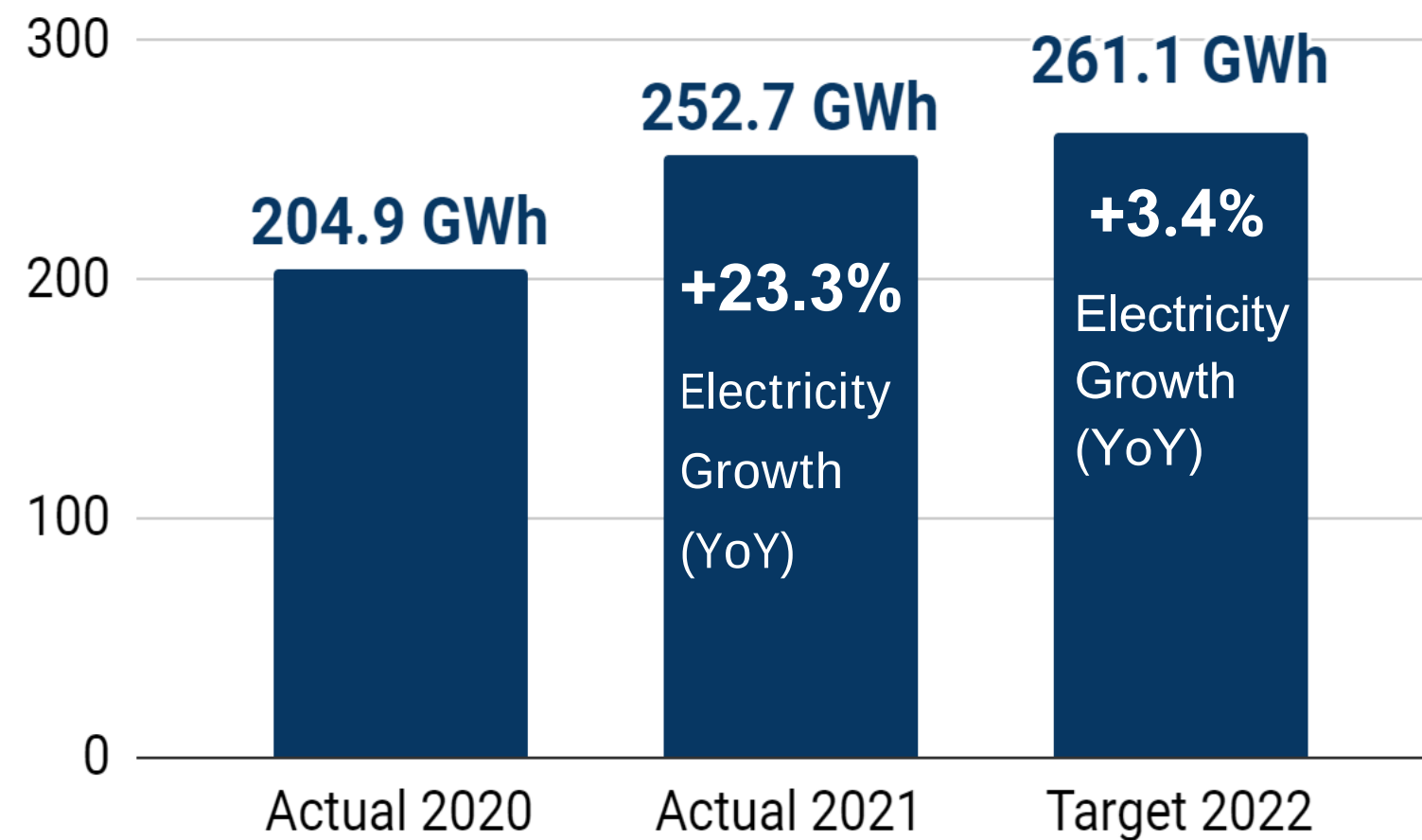


Energy
**Karya
Persada**



Operation Highlights

Electricity Generation Forecast



4 Units

Operating Power Plants

PLTA Pakkat (18 MW) | PLTA Air Putih (21 MW)
PLTM Madong (10 MW) | PLTBm Tempilang 2 (5 MW)

1 Unit

Power Plant Under Construction

PLTM Ordi Hulu (10 MW)

64 MW

Total Capacity of Renewable Energy Power Plants

2022 Project Expansion Plan

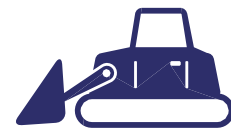


10 MW

PLTM Madong

Status:

- COD (March 2022)



10 MW

PLTM Ordi Hulu

Status:

- Acquisition (90%, February 2022)
- Construction (March 2022)

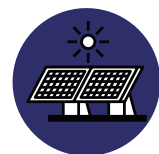


5 MW

PLTBm Tempilang 2

Status:

- Acquisition (49%, February 2022)
- COD (June 2018)



1.3 MW

PLTS Tempilang

Status:

Construction (Q2 2022)



500+ MW

Renewable Energy

Project Pipeline

(Hydro, Solar PV, Wind, Biomass, Biogas)
- PLTA Pakkat 2 : 35 MW
- PLTA Salu Uro : 90 MW

Project List

64 MW

Current Portfolio

500 MW

Project Pipeline

10x

Projected Growth

CURRENT PORTFOLIO

64 MW

Hydro (>10 MW)	PLTA Pakkat 1	North Sumatra	18 MW
	PLTA Air Putih	Bengkulu	21 MW
Mini Hydro (≤10 MW)	PLTM Madong	South Sulawesi	10 MW
	PLTM Ordi Hulu	North Sumatra	10 MW
Biomass	PLTBm Tempilang 2	Bangka Belitung Islands	5 MW

PROJECT PIPELINE

500 MW

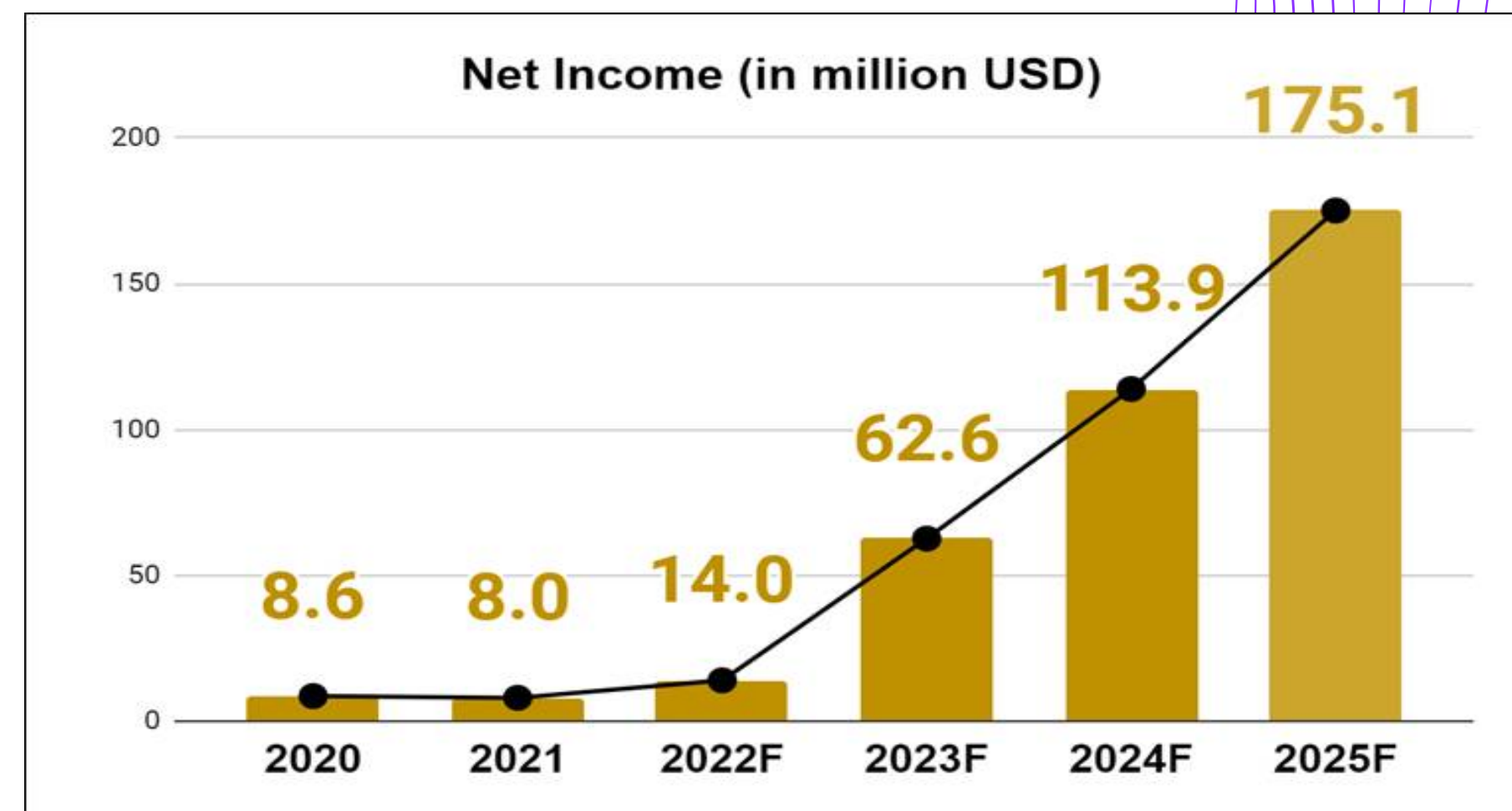
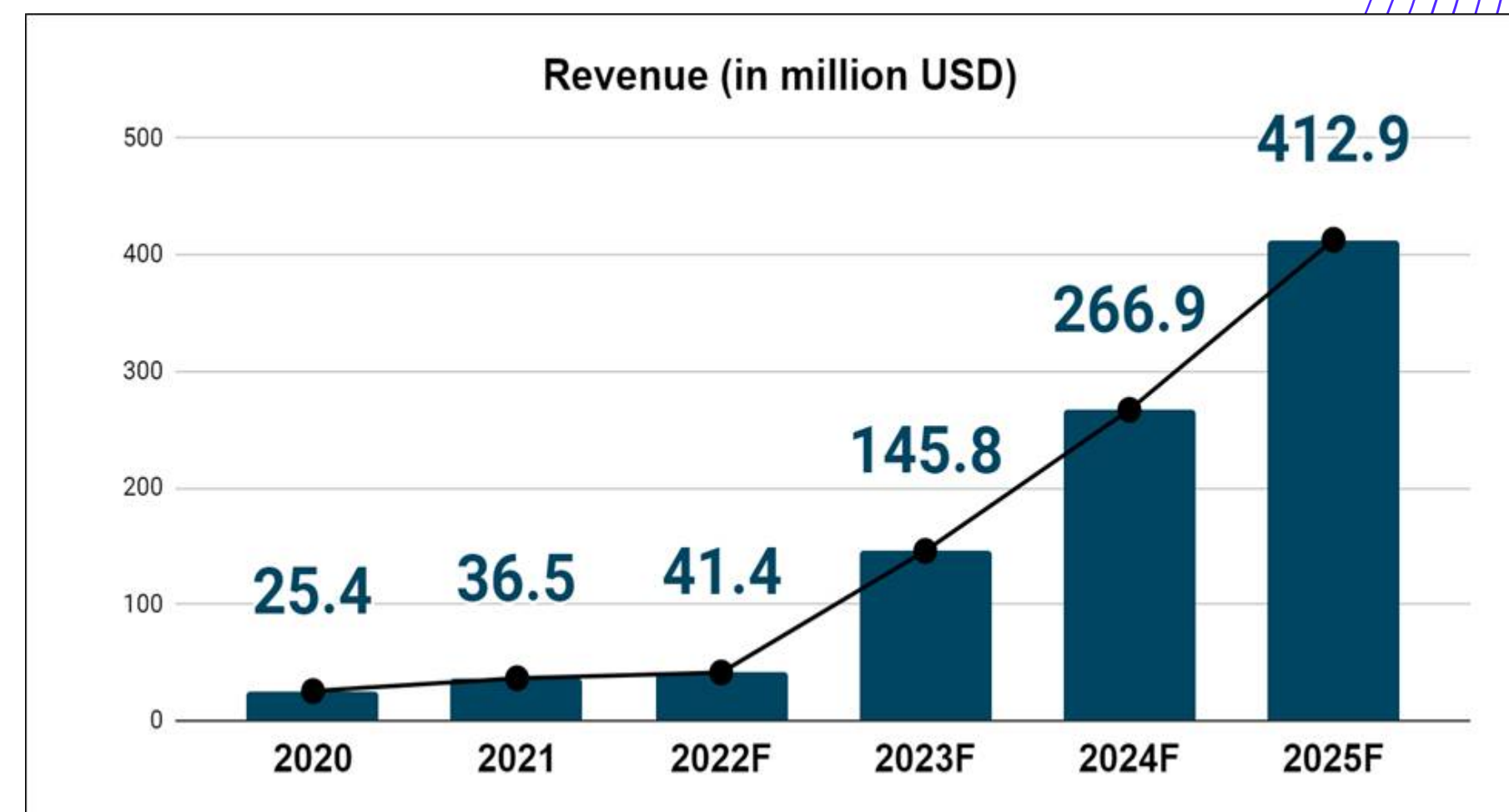
Hydro (>10 MW)	PLTA Pakkat 2	North Sumatra	35 MW
	PLTA Kalaena	South Sulawesi	75 MW
	PLTA Salu Uro	South Sulawesi	90 MW
	PLTA Kalaena 2	South Sulawesi	30 MW
	PLTA Kalaena 3	South Sulawesi	20 MW
	PLTA Dambalo	Gorontalo	22 MW
Mini Hydro (≤10 MW)	PLTM Aek Nabara	North Sumatra	4 MW
	PLTM Nasal	Bengkulu	10 MW
	PLTM Salu Paku	South Sulawesi	6 MW
	PLTM Salu Noling	South Sulawesi	10 MW
Wind	PLTB Jeneponto 1	South Sulawesi	62 MW
	PLTB Jeneponto 2	South Sulawesi	100 MW
Solar PV	PLTS Tempilang	Bangka Belitung Islands	1 MW
	PLTS (Scattered)	Various Locations	20 MW
Biogas	PLTBg (Scattered)	Various Locations	10 MW

Financial Highlights

2022 – 2025 Forecast

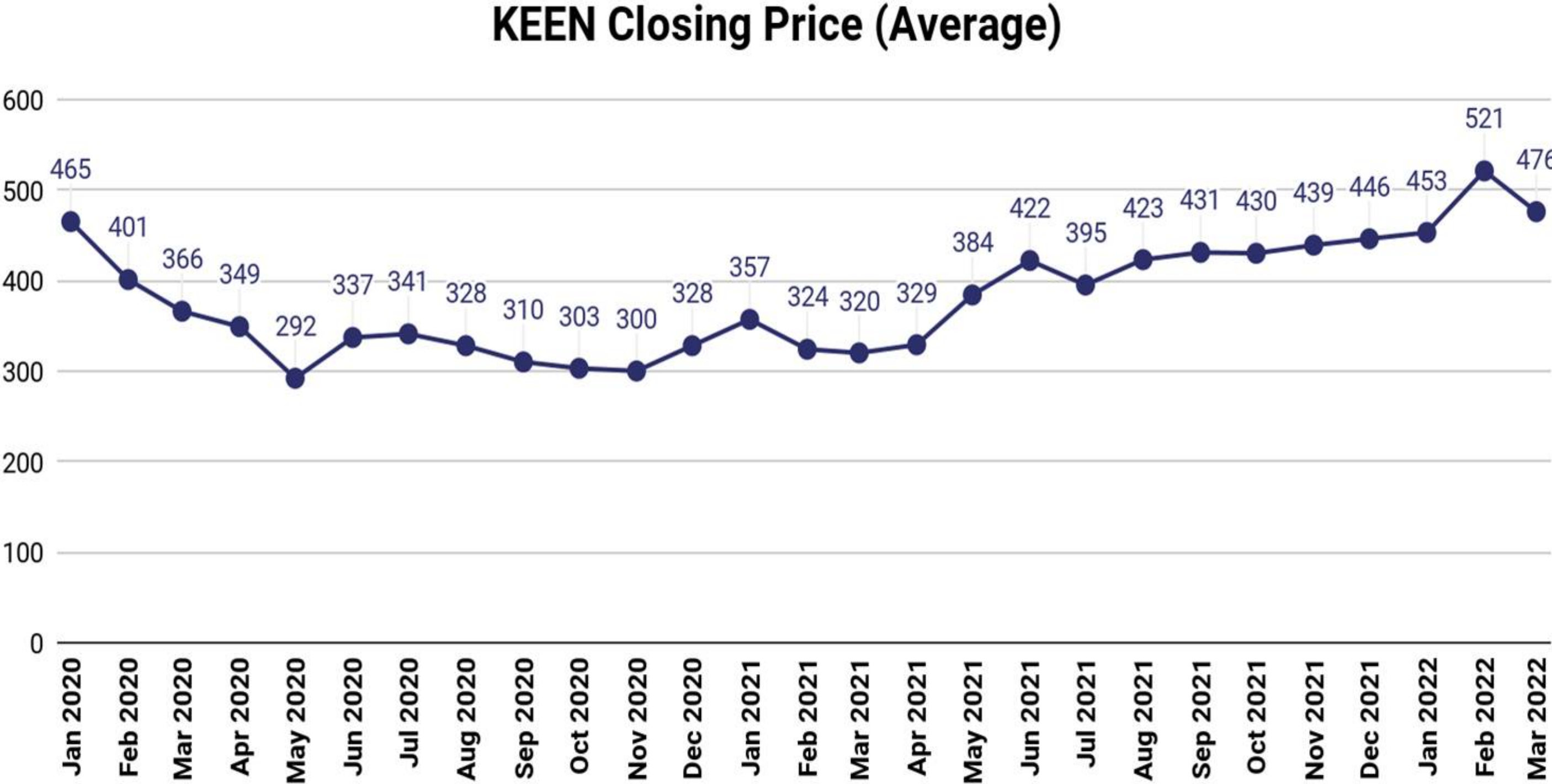
In USDm	2020	2021	2022F	2023F	2024F	2025F
Revenue	25,4	36,5	41,4	145,8	266,9	412,9
Gross Profit	14,2	21,1	30,1	93,8	154,4	230,3
Operating Profit	10,5	18,8	26,7	90,2	150,8	226,6
Net Profit	8,6	8,0	14,0	62,6	113,9	175,1

Growth (%)						
Revenue	7,2%	44,0%	13,3%	252,1%	83,0%	54,7%
Gross Profit	37,2%	48,4%	42,3%	211,8%	64,7%	49,1%
Operating Profit	33,6%	79,0%	41,5%	238,5%	67,1%	50,3%
Net Profit	136,9%	-7,5%	75,1%	347,4%	81,8%	53,8%



KEEN Stock Price

January 2020 to March 2022



Energy Outlook

Energy Transition Roadmap by the Ministry of Energy and Mineral Resources (ESDM)



11.7%

Renewable Energy
Mix in 2021



23%

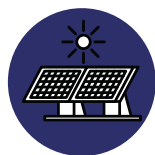
Renewable Energy
Commitment by 2025



2050

Carbon Neutral
Target

National Electricity Supply Business Plan (RUPTL) 2021 - 2030 by PT PLN (Persero)



20.9 GW

Renewable Energy
Additional Capacity



52%

Renewable Energy
Mix by 2030



Power **FOR GOOD!**

Kencana Energy is Committed to Implement Environmental, Social and Governance (ESG) Approach in Joint Effort to Achieve Indonesia Net Zero Emission Target.





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