



**KENCANA
ENERGY**

Renewable energy
today and tomorrow.





* As of 30 September 2023

WE EXPLORE THE POTENTIAL OF INDONESIA'S ENERGY SOURCES TO SUPPORT NET ZERO EMISSION (NZE).

PT Kencana Energi Lestari Tbk is a renewable energy company. We began our activities with hydropower. We have consistently and continuously developed various sources, such as solar PV, wind, biomass, and biogas. We work to achieve the best performance so that we can harness eco-friendly renewable energy for Indonesian people. Together, we can build a social order that harmonizes economic, social, and environmental aspects.

We are present to respond to the needs of society that requires development of low-carbon and environmentally-friendly global economy. This also represents our support towards achievement of net zero emissions (NZE) in Indonesia.

We are committed to balance business success with environmental management, social responsibility, and good governance.

It is an honor for us to be able to develop renewable energy power sources to ensure a better world today and tomorrow.

TO BE THE LEADING SUSTAINABLE ENERGY PROVIDER IN INDONESIA AND SOUTHEAST ASIA

VISION

MISSION

To reliably produce power from renewable energy sources and provide Indonesia with green energy at competitive price.

To grasp future company growth through identifying quality power generation potentials, excellent project execution and achieving trusting relationships with stakeholders.

01

Respecting stakeholders, the environment and accountability in achieving common goals.

02

Maintaining consistency, professional integrity, and a high standard of work ethics in all works.

03

Upholding honesty, fairness, mutual respect, and security principles.

VALUES

2018

31 JANUARY
Pakkat Hydropower Plant started its commercial operation.

2020

22 JANUARY
Air Putih Hydropower Plant started its commercial operation.

2022

2008

5 MAY
The Company was established with the name of PT Citra Alam Pratama.

2019

2 SEPTEMBER
The Company was listed on the Indonesian Stock Exchange as the first renewable energy company with a running renewable energy power plant.

2022

8 FEBRUARY
The Company succeeded in acquiring Tempilang 2 Biomass Power Plant.

15 FEBRUARY
TEPCO Renewable Power, Inc. acquired 25% of the Company's shares. This breakthrough is based on a belief that Kencana Energy is the right partner for the development of new renewable energy potential in Indonesia.

24 MARCH
The Company started the construction of Ordi Hulu Mini Hydropower Plant.

25 MARCH
Ma'dong Mini Hydropower Plant started its commercial operation.

MILESTONE

PROJECT LOCATIONS



1

Pakkat
Hydropower Plant

LOCATION

North Sumatera
Nagumba Village,
Humhang Hasundutan Regency.



18 MW

2

Ordi Hulu
Mini Hydropower Plant

LOCATION

North Sumatera
Pardomuan Village,
Pakpak Bharat Regency.



10 MW

3

Air Putih
Hydropower Plant

LOCATION

Bengkulu
Ladang Palembang Village,
Lebong Regency.



21 MW

4

Tempilang 2
Biomass Power Plant

LOCATION

Bangka Belitung Islands
Tempilang sub-district,
West Bangka Regency.



5 MW

5

Tempilang
Solar Photovoltaic Power Plant

LOCATION

Bangka Belitung Islands
Tempilang sub-district,
West Bangka Regency.



1.36 MWp

6

Ma'dong
Mini Hydropower Plant

LOCATION

South Sulawesi
Ma'dong Village,
North Toraja Regency.



10 MW



**AS ONE OF INDONESIA'S
RENEWABLE ENERGY
PIONEERS, WE ACTIVELY
SEEK OPPORTUNITIES
TO EXPAND OUR
FOOTPRINT.**

COMMERCIAL OPERATION DATE

31 January 2018

LOCATION

Humbang Hasundutan
Regency, North Sumatra

Pakkat Hydropower Plant

PT ENERGY SAKTI SENTOSA (ESS)

Built and operated by PT Energy Sakti Sentosa (ESS),
Pakkat Hydropower Plant is located in Humbang
Hasundutan Regency, North Sumatra.

The total capacity of the Pakkat Hydropower
Plant is 18 MW and the average annual rainfall
in the project area is 3,650 millimeters.

According to the Power Purchase Agreement (PPA)
signed by ESS with PLN, Pakkat Hydropower Plant
was established through the Build Own Operate
Transfer (BOOT) scheme for 30 years, commencing
after Commercial Operation Date (COD) on 31
January 2018.



18
MEGAWATTS



98,249
TONS OF CO₂

GHG EMISSIONS
REDUCTION

Calculated internally throughout 2022
according to Attachment of 2020 Version
of Buku Metodologi GRK. The result may
differ according to the calculation method.



LOCATION

Lebong Regency,
Bengkulu

Air Putih Hydropower Plant

PT BANGUN TIRTA LESTARI (BTL)

Built and operated by PT Bangun Tirta Lestari (BTL), Air Putih Hydropower Plant is located in Lebong Regency, Bengkulu.

The total capacity of the Air Putih Hydropower Plant is 21 MW and the average annual rainfall in the project area is 4,000 millimeters.

Air Putih Hydropower Plant can produce up to 150,000 megawatt-hours (MWh) of electricity per year.

According to the Power Purchase Agreement (PPA) signed by BTL with PLN, Air Putih Hydropower Plant was established through the Build Own Operate Transfer (BOOT) scheme for 30 years, commencing after Commercial Operation Date (COD) on 22 January 2020.



MEGAWATTS
21



GHG EMISSIONS
REDUCTION
134,856
TONS OF CO₂

Calculated internally throughout 2022 according to Attachment of 2020 Version of Buku Metodologi GRK. The result may differ according to the calculation method.



LOCATION

North Toraja Regency,
South Sulawesi

Ma'dong Mini Hydropower Plant

PT NAGATA DINAMIKA HIDRO MADONG (NDHM)

Built and operated by PT Nagata Dinamika Hidro Madong (NDHM), Ma'dong Mini Hydropower Plant is located in North Toraja Regency, South Sulawesi.

The total capacity of the Madong Mini Hydropower Plant is 10 MW and the average annual rainfall in the project area is 2,850 millimeters.

Ma'dong Mini Hydropower Plant can produce up to 75,000 megawatt-hours (MWh) of electricity per year.

According to the Power Purchase Agreement (PPA) signed by NDHM with PLN, Ma'dong Mini Hydropower Plant was established through the Build Own Operate (BOO) scheme for 20 years, commencing after Commercial Operation Date (COD) on 25 March 2022.



MEGAWATTS

10



GHG EMISSIONS
REDUCTION

61,954

TONS OF CO₂

Calculated internally throughout 2022 according to Attachment of 2020 Version of Buku Metodologi GRK. The result may differ according to the calculation method.



LOCATION

West Bangka Regency,
Bangka Belitung Islands

Tempilang 2 Biomass Power Plant

PT ENERGY KARYA PERSADA (EKP)

Built and operated by PT Energy Karya Persada (EKP), Tempilang 2 Biomass Power Plant is located in West Bangka Regency, Bangka Belitung Islands.

The total capacity of the Tempilang 2 Biomass Power Plant is 5 MW. Our Tempilang 2 power plant utilizes palm oil waste in the form of empty fruit bunches as its main fuel source.

Tempilang 2 Biomass Power Plant can produce up to 26,000 megawatt hours (MWh) of electricity per year.

According to the Power Purchase Agreement (PPA) signed by EKP with PLN, Tempilang 2 Biomass Power Plant was established through the Build Own Operate Transfer (BOOT) scheme for 25 years, commencing after Commercial Operation Date (COD) on 5 June 2018.



MEGAWATTS

5



PROJECTED TO BE COMPLETED IN

2024

LOCATION

Pakpak Bharat Regency,
North Sumatera

Ordi Hulu Mini Hydropower Plant

PT SUMATERA ENERGI LESTARI (SEL)

Ordi Hulu Mini Hydropower plant is located in Pakpak Bharat Regency, North Sumatera, and will be operated by PT Sumatera Energi Lestari (SEL).

The total capacity of the Ordi Hulu Mini Hydropower Plant is 10 MW and the average annual rainfall in the project area is 3,025 millimeters.

Ordi Hulu Mini Hydropower Plant can produce up to 63,500 megawatt-hours (MWh) of electricity per year.

According to the Power Purchase Agreement (PPA) signed by SEL with PLN, Ordi Hulu Mini Hydropower Plant is built through the Build Own Operate Transfer (BOOT) scheme for 25 years, commencing after Commercial Operation Date (COD).

Ordi Hulu Mini Hydropower Plant is currently under construction and projected to start its commercial operation in the First Quarter of 2024.



MEGAWATTS

10



PROJECTED TO BE COMPLETED IN

2023

LOCATION

West Bangka Regency,
Bangka Belitung Islands

Tempilang Solar Photovoltaic Power Plant

PT KENCANA ENERGI MATAHARI (KEM)



MEGAWATTS

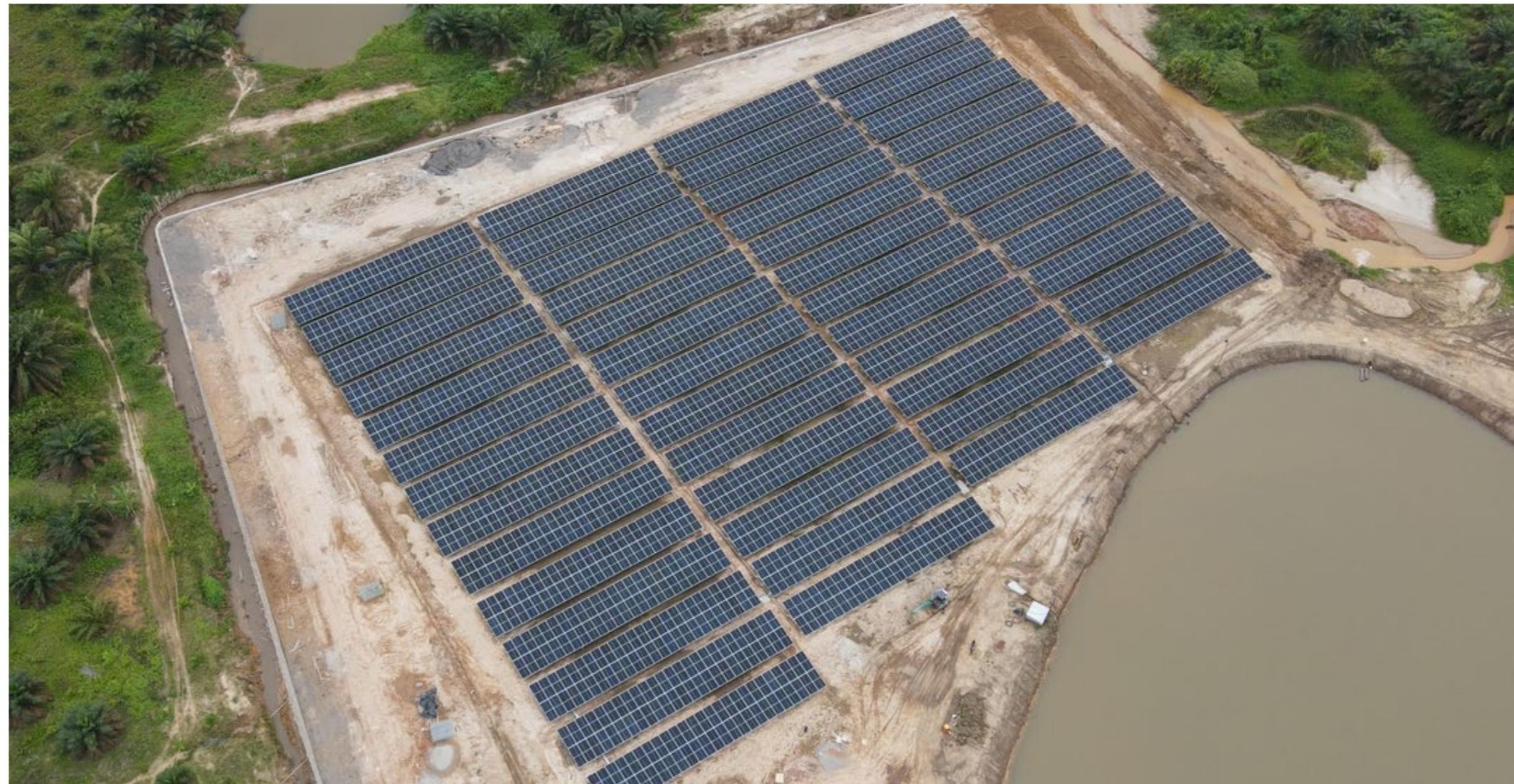
1.36

Built and operated by PT Kencana Energi Matahari (KEM), Tempilang Solar Photovoltaic Power Plant is located in West Bangka Regency, Bangka Belitung Islands.

The total capacity of the Tempilang Solar Photovoltaic Power Plant reached 1.36 MW and was developed as an off grid solar energy power plant for the own-use of Tempilang 2 Biomass Power Plant operational needs.

Tempilang Solar Photovoltaic Power Plant can produce up to 1,620 megawatt hours (MWh) of electricity per year.

Tempilang Solar Photovoltaic Power Plant will be completed in 2023.



KENCANA ENERGY IS VERY OPTIMISTIC REGARDING INDONESIA'S RENEWABLE ENERGY OUTLOOK DUE TO SEVERAL FACTORS:

01

Indonesia's NRE Development Potential.



Until the end of 2022, the installed capacity of EBT power plants in Indonesia only reached

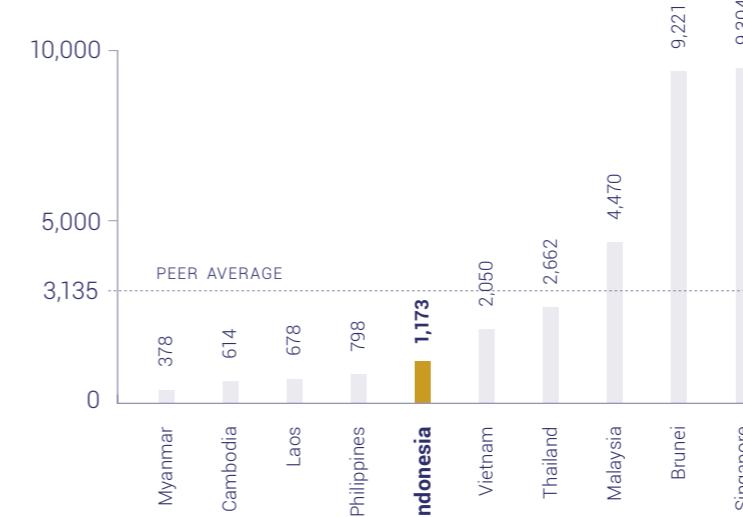
12.5 GWh (2.2% of its potential)

Source: esdm.go.id

02

**Compared to its peers,
Indonesia's energy landscape
still has ample room for growth.**

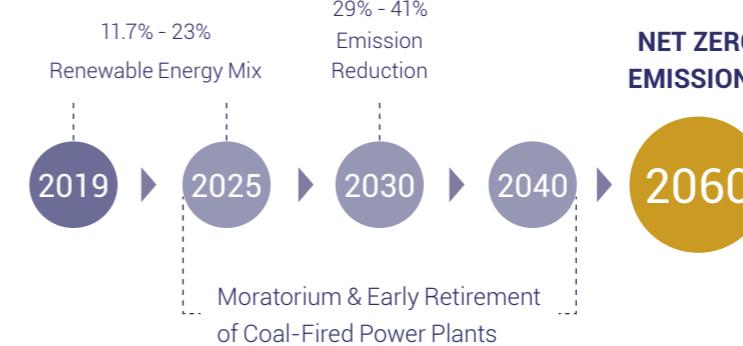
**ASEAN Countries Electricity Consumption
Per Capita 2022 (kWh/Capita)**



Source: worlddata.info

03

**Indonesia is planning to continue
its transition towards using more
renewable energy in the years
to come.**



Source: Ministry of Energy and Mineral Resources

Driving Forces of Electricity Consumption:

- National Economic Growth Post Pandemic
- Electric Vehicle Growth
- Growing Use of Electric Stoves
- Development of Special Economic Zones (KEK)
- Development of New Industrial Areas
- Priority Tourism Destinations Integrated Fishery and Maritime Centre
- Nickel Smelter Projects in Sulawesi
- Development of Industrial Parks in North Kalimantan
- Construction of New Capital City in East Kalimantan

2021-2030 Energy Addition Plans

NON-RENEWABLE ENERGY	48%	19,652 MW
RENEWABLE ENERGY	52%	20,923 MW
Hydro	47%	Solar PV
Geothermal	17%	Mini Hydro
Wind	3%	Bio-Energy

Source: PLN National Electricity Supply
Business Plan (RUPTL)

FUTURE PROJECTS

TOTAL PROJECT PIPELINE



MEGAWATTS

500+

We are always open
to form new partnerships
and are always looking for
new promising projects.



01

Sumatera 1
Hydropower Plant

 35 MW

04

Gorontalo
Hydropower Plant

 22 MW

07

Nasal
Mini Hydropower Plant

 10 MW

10

Sulawesi 6
Wind Power Plant

 100 MW

13

Biomass
Power Plant

 10 MW

02

Sulawesi 1
Hydropower Plant

 75 MW

05

Sulawesi 3
Mini Hydropower Plant

 6 MW

08

Sulawesi 4
Mini Hydropower Plant

 10 MW

11

Solar Energy
Power Plant

 60 MW

13

Hybrid
Power Plant

 5 MW

03

Sulawesi 2
Hydropower Plant

 90 MW

06

Sumatera 2
Mini Hydropower Plant

 4 MW

09

Sulawesi 5
Wind Power Plant

 62 MW

12

Biogas
Power Plant

 10 MW

13

The projects listed on this list are not
exhaustive and subject to change.

A RESULT-ORIENTED MANAGEMENT TEAM COMPRISED OF SEASONED INDUSTRY PROFESSIONALS

HONORARY CHAIRMAN

HENRY MAKNAWI

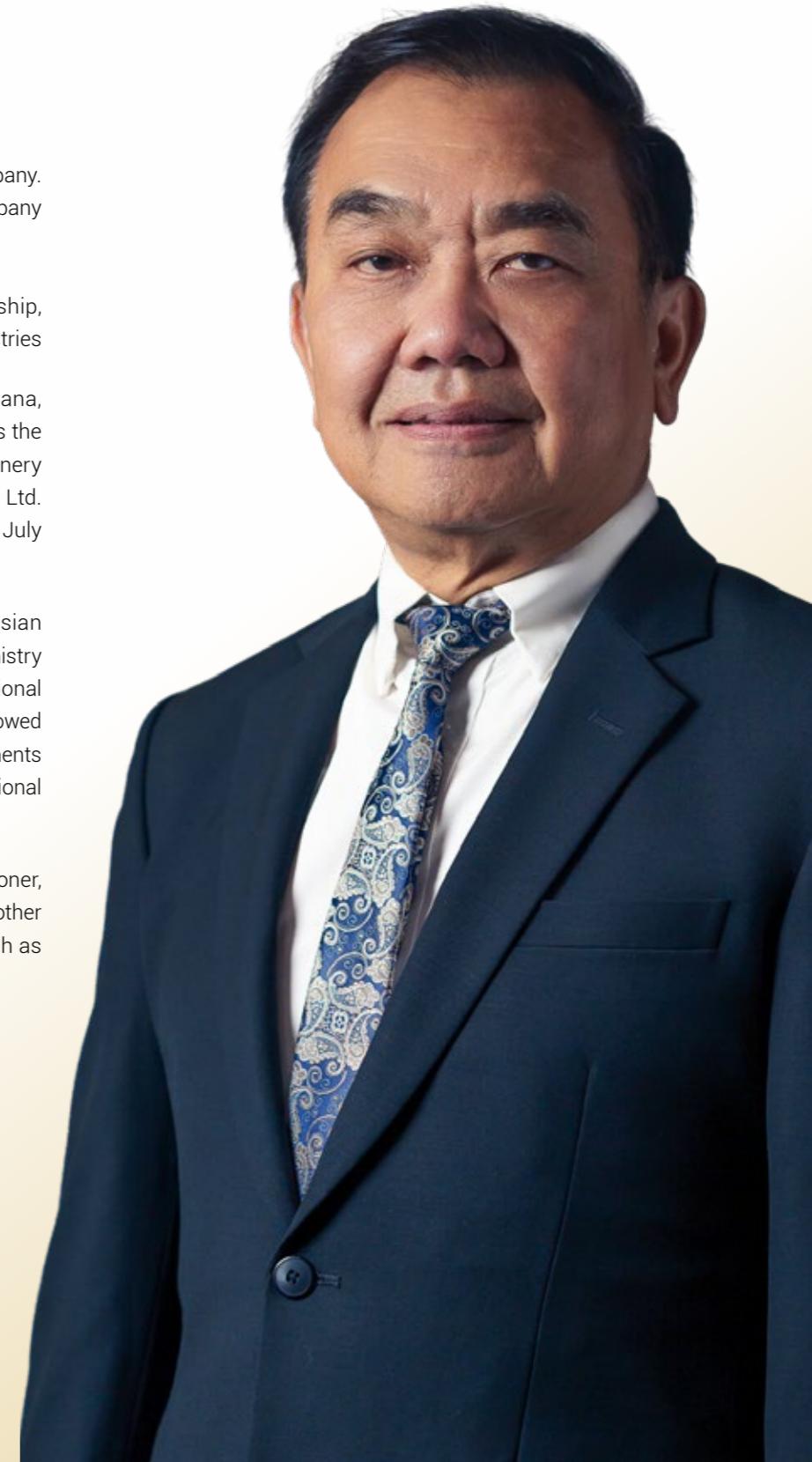
Mr. Henry Maknawi is the founder of the Company. He served as a President Director in the Company since 2009 until 2023.

He has a long list of achievements, ownership, as well as directorship spanning multiple industries

Mr. Henry founded PT Maknawi Jaya Kencana, which in his tenure as President Director, sees the company becoming the world's largest stationery manufacturer. He also founded Kencana Agri Ltd. in 1995 and has taken the company public in July 2008 in Singapore.

In November 1994, he received the Indonesian government's Primaniyarta Award from the Ministry of Trade of Republic of Indonesia and the National Export Development Agency. This Award is bestowed as appreciation towards exporters for achievements in enhancing non-oil and gas exports at the national and provincial levels.

He is currently serving as President Commissioner, Commissioner, and President Director in many other companies spanning multiple industries such as plantation, property, and many more.



BOARD OF
COMMISSIONERS

PRESIDENT COMMISSIONER

ALBERT MAKNAWI

Mr. Albert Maknawi is an Indonesian citizen. He earned his bachelor's degree in Engineering Economics from University of Melbourne, Australia, in 2004.

Mr. Albert is serving as a President Commissioner in the Company since 2018. Other than his position in the Company, he is also serving as CEO of Kencana Agri Ltd., President Director of PT Mentari Bangun Persada, PT Citra Megah Kencana, PT Cahaya Permata Gemilang, Commissioner of PT Listrindo Kencana, PT Belitung Energy, PT Kencana Agro Jaya, PT Energy Karya Persada, PT Energy Cipta Utama, and in other companies spanning multiple industries.



COMMISSIONER

JEANNY MAKNAWI JOE

Mrs. Jeanny Maknawi Joe is an Indonesian citizen. She earned her bachelor's degree in Accounting from UNAI College, Bandung, in 1976.

Mrs. Jeanny is serving as a Commissioner in the Company since 2018. Other than her position in the Company, she is also serving as President Commissioner of PT Kirin Investindo, PT Kharisma Alam Sejahtera, PT Sumber Karya Kencana, Commissioner of PT Karmolin Perdana, President Director of PT Graha Meruya, Director of PT Mega Investindo, PT Makna Alam Sejahtera, and PT Bhaga Surya Kencana Dewata.



COMMISSIONER

YAMAGUCHI MASAHIRO

Mr. Yamaguchi Masahiro is a Japanese citizen. He earned his bachelor's degree in Industrial Engineering from Hosei University, Japan, in 1993.

Mr. Yamaguchi is serving as a Commissioner in the Company since 2022. Other than his position in the Company, he is also serving as Executive General Manager International Business Development of TEPCO RP. For more than 29 years he has been actively involved in the energy industry with various experiences in TEPCO Group.



INDEPENDENT COMMISSIONER

SIM IDRUS MUNANDAR

Mr. Sim Idrus Munandar is an Indonesian citizen. He earned his bachelor's degree in Accounting from University of Indonesia in 1982.

Mr. Sim Idrus is serving as an Independent Commissioner in the Company since 2018. Other than his position in the Company, he is also serving as Independent Director of Kencana Agri Ltd. and Samco Timber Ltd.



INDEPENDENT COMMISSIONER

FREENYAN LIWANG

Mr. Freenyan Liwang is an Indonesian citizen. He earned his bachelor's degree in Business Administration from Tamkang University, Taiwan, in 1986.

Mr. Freenyan is serving as an Independent Commissioner in the Company since 2019. Other than his position in the Company, he is also serving as Commissioner & Advisor of PT Gradana Teknoruci Indonesia.



BOARD OF DIRECTORS

PRESIDENT DIRECTOR

WILSON MAKNAWI

Mr. Wilson Maknawi is an Indonesian citizen. He earned his bachelor's degree in Business Specialising in Human Resources from Monash University Melbourne, Australia, in 2007.

Mr. Wilson is serving as President Director in the Company since 2023, after previously served as Vice President Director since 2018. Other than his position in the Company, he is also serving as Director of PT Energi Angin Indonesia, PT Kencana Panelindo, PT Bangun Tirta Lestari, PT Energy Sakti Sentosa, PT Prasanthi International Indonesia, and PT Sumber Karya Kencana.



DIRECTOR OF FINANCE

GIAT WIDJAJA

Mr. Giat Widjaja is an Indonesian citizen. He earned his bachelor's degree in Accounting from Atmajaya University, Jakarta, in 1989 and his Master of Business Administration degree from Royal Melbourne Institute of Technology, Australia, in 2002.

Mr. Giat is serving as a Director in the Company since 2018. Other than his position in the Company, he is also serving as President Commissioner of PT Energy Sakti Sentosa, PT Nagata Dinamika Hidro Madong, Commissioner of PT Sumatera Lestari, PT Energi Karya Persada, and PT Kencana Energi Matahari, which are the subsidiaries of the Company.



DIRECTOR OF OPERATION

KAREL SAMPE PAJUNG

Mr. Karel Sampe Pajung is an Indonesian citizen. He earned his bachelor's degree in Electrical Engineering from Bandung Institute of Technology in 1983.

Mr. Karel is serving as a Director in the Company since 2018. Other than his position in the Company, he is also serving as President Director of PT Nagata Dinamika Hidro Madong and PT Energi Karya Persada, which are the subsidiaries of the Company.



DIRECTOR OF CONSTRUCTION

RUSMIN CAHYADI

Mr. Rusmin Cahyadi is an Indonesian citizen. He earned his bachelor's degree in Electrical Engineering from Maranatha Christian University, Bandung, in 1983.

Mr. Rusmin is serving as a Director in the Company since 2018. Other than his position in the Company, he is also serving as President Director of PT Energy Sakti Sentosa, PT Bangun Tirta Lestari, and PT Sumatera Energi Lestari, which are the subsidiaries of the Company.



DIRECTOR OF ENGINEERING

TAKASAWA KAZUNORI

Mr. Takasawa Kazunori is a Japanese citizen. He earned his bachelor's degree in Civil and Architectural Engineering in 1995 and his Master of Engineering degree in 1997, from Shinshu University, Japan.

Mr. Takasawa is serving as a Director in the Company since 2022. Other than his position in the Company, he is also serving as Project Manager of TEPCO RP. For more than 25 years he has been actively involved in the energy industry with various experiences at TEPCO Group.





CSR PROGRAMME

KENCANA ENERGY CONTINUES TO URGE ON LOCAL COMMUNITY DEVELOPMENT.

ENVIRONMENTAL



The Company produce eco-friendly new and renewable energy (NRE).

The Company's production process relatively does not consume water.

The Company's production does not produce significant waste, effluent, or emission.

Through Renewable Energy Credits (RECs), the Company uses 100% of electricity generated from renewable sources.

Reforestation program around the river at each of the Company's hydropower project.

Supplying eco-friendly electricity to the surrounding community of the Company's projects.



**EDUCATION**

Scholarships for children with outstanding achievements.

School development and maintenance assistance.

**INFRASTRUCTURE**

Repair of public facilities located around the Company's business activities, such as roads, bridges, and places of worship.

**HEALTH**

Donating ambulance to Doctor Share Foundation.



PT KENCANA ENERGI LESTARI Tbk

Kencana Tower, 11th Floor
Business Park Kebon Jeruk
Jl. Meruya Ilir Raya No. 88
Jakarta Barat 11620
Indonesia

T +62.21.5890 0791
F +62.21.5890 1215
E corporate.secretary@kencanaenergy.com

www.kencanaenergy.com

