COMPANY PROFILE

KONERGIA

Enlightening with Renewable Energy

2023

KOENERGIA
Enlightening with Renewable Energy

ABOUT US

KOENERGIA

FOUNDER MESSAGE

The three founders grew up with knowledge of renewable energy while at the University and realized the benefits of this sector for Indonesia's energy future. Koenergia started with a simple thought: "Enligthening Indonesia with Renewable Energy". Koenergia's journey began in 2017 when one of the founders contributed to developing and installing off-grid system installations for 3 remote islands in Indonesia and helping them to create a decent life for the community. Since then, the company has contributed heavily to many projects in residential, commercial, and industrial buildings to help them reduce energy costs and gas emissions with more than 10MWp project cumulative experience to date with systems ranging from on-grid to off-grid systems, hybrid as well as solar pumps.

FOUNDER

Iqbal Yuze

OFFICE
Permata Hijau, Bellezza BSA, Jl. Permata Hijau No.106, Kec. Kby. Lama, Daerah Khusus Ibukota Jakarta 12210

ESTABLISHMENT
PT Kolega Energi Abadi
May 2020

FOUNDER
Iqbal Yuze & Partners

CAPITAL
Majority: Representative directors & Commissioner

BUSINESS SCOPE
Engineering, Procurement, Construction & Commissioning Solar PV Systems

AREAS EXPERTISE

- On-Grid PV System
- Off-Grid PV System
- Hybrid PV System
- Solar Water Pumping System

ABOUT US

KOENERGIA

FOUNDER EXPERIENCE

PT PP – UNIVERSITAS SYAH KUALA ACEH – Re-Drawing PV layout and Cable way, Site Manager for Construction, Reporting and Commissioning using ABB Inverter. 163.8 kWp On-Grid PV System.
PAITON ENERGY – CSR PROGRAM AT MONAS AND RAGUNAN FOR CHARGING STATION FOR EV – design, Site Manager, Test and Commissioning with carport mounting system for 15 and 10 kWp On Grid System.
KEMENTRIAN ESDM – 21 PV ONGRID FOR POS PENGAMATAN GUNUNG API – Design, budget estimator, making Project timeli, Project Coordinator.
GRHA INTIRUB ONGRID SYSTEM – Site Manager, test and Commissioning for 25 kWp.
PAITON ENERGY ON GRID SYSTEM 988 KWP – Design, Site Manager, Test and Commissioning.
PT PLN NTT 120 KWP OFF GRID PV SYSTEM IN BOLENG ISLAND- Project Coordinator, Test and Commissioning System, Training and handover.
PT PLN NTT 70 KWP OFF GRID PV SYSTEM IN ROTE ISLAND- Project Coordinator, Test and Commissioning System, Training and handover.
CHANDRA ASRI PETROLEUM CILEGON – Team Support
AQUA DANONE MEKARSARI 2 MWP PV ONGRID SYSTEM – Team Design, Document Preparation, Project Coordinator.
PT KILANG PERTAMINA INTERNATIONAL REFINERY UNIT 2 DUMAI GROUND MOUNTED 2 MWP ONGRID SYSTEM – Construction Area Supervisor, Test and Commissioning, SLO.
24 LOKASI INTERNAL PERTAMINA ON GRID PV SYSTEM WITH TOTAL CAPACITY 1.9 MWP – Project Coordinator, Construction Area Supervisor, Test and Commissioning, Training and handover.
PLTS GROUND MOUNTED TANJUNG UBAN 1.7 MWP – Construction Area Supervisor, Project Coordinator.
PLTS RESIDENTIAL IN JABODETABEK
SOLAR PUMP FOR IRRIGATION AND CLEAN WATER
PT WIKA ENERGY – Designing On Grid PV System with ground mounted and rooftop area with total capacity 4,4 MWp at five location.

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ABOUT US

PURPOSE, MISSION & VALUES

Enlightening The Earth with Renewable Energy

Helping peoples be energy-independence & sustainable

Company Values

Integrity

Impactful

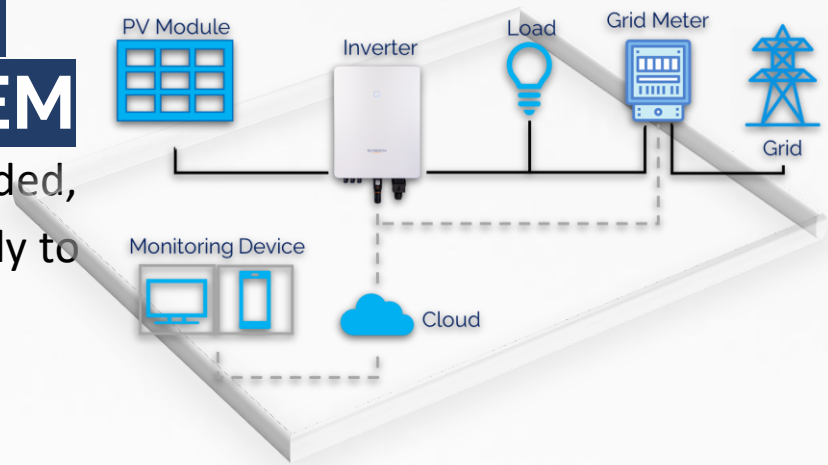
Enjoy!

ABOUT US

AREA OF EXPERTISE

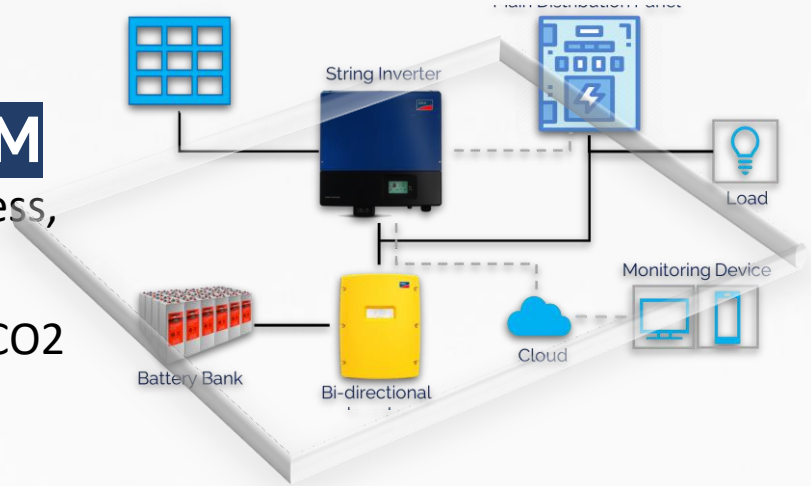
ON-GRID PV SYSTEM

No batteries needed, connected directly to the grid, reduce monthly bills



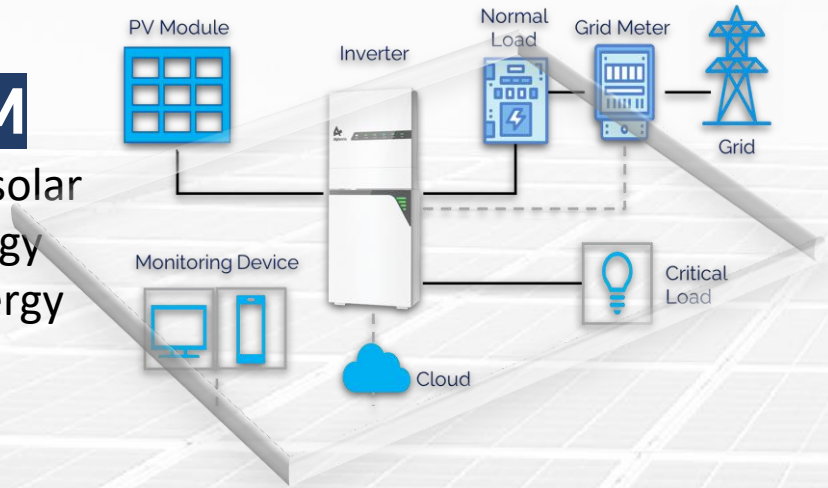
OFF-GRID PV SYSTEM

No more darkness, 24/7 energy provided, zero CO2 emissions



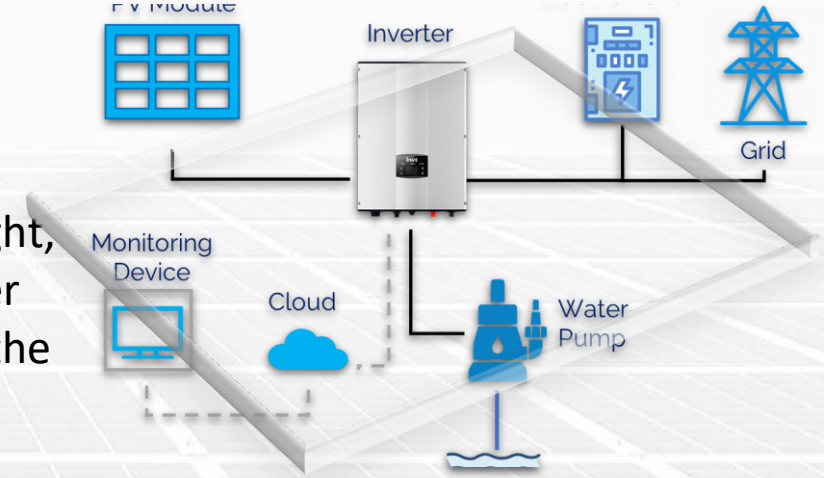
HYBRID PV SYSTEM

Combination of solar with others energy source, 24/7 energy provided



SOLAR WATER PUMP

No more drought, pump the water and deliver to the peoples



ABOUT US

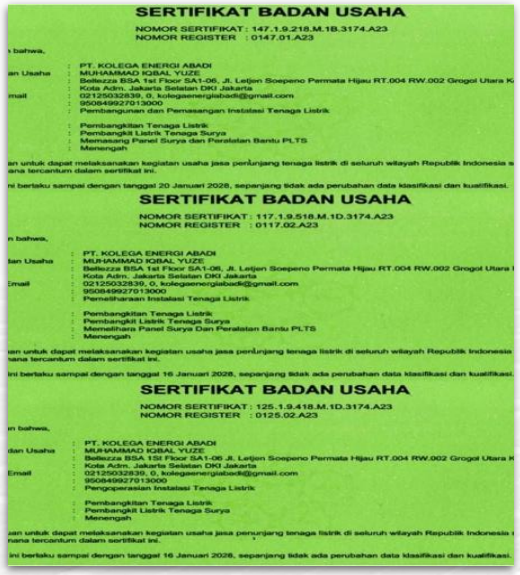
KOENERGIA LICENSE & CERTIFICATION

SBUJPTL

AK3U, AK3L, TKBT II, SPV Scaffolder

MORE THEN 5 YEAR EXPERIENCE PV SYSTEM

ISO 9001-2015


SERTIFIKAT BADAN USAHA
NOMOR SERTIFIKAT : 147.1.9.218.M.1B.3174.A23
NOMOR REGISTER : 0147.01.A23

SERTIFIKAT BADAN USAHA
NOMOR SERTIFIKAT : 117.1.9.518.M.1D.3174.A23
NOMOR REGISTER : 0117.02.A23

SERTIFIKAT BADAN USAHA
NOMOR SERTIFIKAT : 125.1.9.418.M.1D.3174.A23
NOMOR REGISTER : 0125.02.A23


KEWENANGAN AHLI K3 SPESIALIS
BIDANG LISTRIK
Reg.7759/AK3-LIST/VI/2020 – P0 Nomor. 5/0183/AS.02.01/VI/2020
Nama : MUHAMMAD IQBAL YUZE
Tempat, tgl lahir : Dumai, 18 Oktober 1993
Perusahaan : PT SELARAS DAYA UTAMA
Berlaku s.d. : 15 Juni 2023
Jakarta, 15 Juni 2020
Direktur Pengawasan Norma Keselamatan dan Kesehatan Kerja
Ghozmahadi, S.T., M.M.
NIP 19710831 199703 1 002

KEMENTERIAN KETENAGAKERJAAN RI.
KARTU TANDA KEWENANGAN AHLI K3
No Reg. 112472/PK3/AJ/31/2022/P0
AHLI K3 UMUM
Nama : Ahmad Sauky Al Farisi
Tempat/Tgl Lahir : Bukit Tinggi, 25 Februari 1996
Perusahaan/Instansi : PT Kolega Energi Abadi
Berlaku s/d : 14 April 2025
Jakarta, 14 April 2022
a.n. Direktur Bina Kelembagaan Keselamatan dan Kesehatan Kerja,
Hery Sutanto, S.T., M.M.
NIP: 19710922 199703 1 002

KEMENTERIAN KETENAGAKERJAAN RI.
LISENSI K3
TENAGA KERJA BANGUNAN TINGGI
DENGAN METODE PENCEGAHAN JATUH TK. 2
Reg : 2001130922/N-TBT2/0/IX/2022
Nama : BERI RIVAL OCLANDO
Tempat/Tgl Lahir : TANJUNG BARULAK, 21-10-1996
Pekerjaan : PT Kolega Energi Abadi
Berlaku s/d : 13 SEPTEMBER 2025
Hery Sutanto, S.T., M.M.

KEMENTERIAN KETENAGAKERJAAN RI.
LISENSI K3
SUPERVISOR K3 PERANCAH
Reg : 005/2021122/K-SPRC/31/X/2022
Nama : JONI MULYADI
Tempat/Tgl Lahir : DURI, 01-01-1994
Pekerjaan : PT Kolega Energi Abadi
Berlaku s/d : 02 November 2027
Jakarta, 02 November 2022
a.n. Direktur Bina Kelembagaan Keselamatan dan Kesehatan Kerja,


CERTIFICATE

This is to Certify that the Quality Management System of

PT. KOLEGA ENERGI ABADI

Bellezza BSA 1st Floor SA1-06 Jl. Letjen Soepeno, Permata Hijau, Kel. Grogol Utara, Kec. Kebayoran Lama, Kota Adm Jakarta Selatan, Prov. Dki Jakarta

has been independently assessed and is compliant with the requirements of

ISO 9001:2015

This Certificate is applicable to the following product or service ranges:

" WHOLESALE TRADING OF OFFICE MACHINERY AND INDUSTRIAL SPARE PARTS AND EQUIPMENT, POWER GENERATION, POWER DISTRIBUTION, PROFESSIONAL ACTIVITIES, OTHER TECHNICAL SCIENCE "

MUTU ANDALAN SISTEM

Certificate No. : QC75800221 1st Surveillance : 10-02-2024
Issue Date : 10-02-2023 2nd Surveillance : 10-02-2025
Valid Until : 10-02-2026 Recertification : 10-02-2026

This Certificate is property of MAS Certifications and remains valid subject to satisfactory surveillance audits.

Chief Executive

ISO 9001

MUTU ANDALAN SISTEM
Visit : www.mutuandalan.co.id
Jl. HR. Rasuna Said Kawasan Epicentrum Utama
Mal Epicentrum Walk - Office Suite A029 Kuningan, Jakarta Selatan 12940
Phone : 021-7244777, Fax : 021-7244755

ISO

TRACK RECORDS

KOENERGIA

COMPLETED PROJECT: **1,225 kWp**

UNDER CONSTRUCTION : **100 kWp**

ENGINEERING CONSULTANT: **43 MWp**

100% successful rate of project with various system from on-grid, off-grid, hybrid and solar water pump system

TRACK RECORDS

ECONOMIC & ENVIROMENTAL CONTRIBUTIONS

1,225,000

Total PV Capacity Installed, Wp

4,410,000

Annual Energy Production, kWh

6,306,300,000

Lifetime Total Savings, IDR

1,908,000

Lifetime Carbon Dioxide (CO2) Avoidance, kg

7,620,250

Lifetime Distance travel avoidance by car (petrol), km

31,500

No. of tree seedlings grown for 10 years to absorb the Lifetime CO2, tree

OUR SOLUTIONS

ENGINEERING

- Pre Planning & Site Survey
- Detailed Engineering Design
- Energy Simulation
- Project Visualization

INSTALLATION

- Full Turnkey EPC
- Procurement
- Project Management
- System Installation

O & M

- Solar PV Cleaning
- Corrective Maintenance
- Monthly Visit & Report

TRAINING

- One on one Improvement
- Group Training
- EPC Startup

Co-creating renewable energy implementation with flexible solutions as per client needs

	ENGINEERING	INSTALLATION	OPERATION & MAINTENANCE	TRAINING
DEVELOPER	✓	✓	✓	✓
EPCC	✓	✓	✓	✓
CONSULTANT	✓			
BUILDING OWNER		✓	✓	
GOVERNMENT / NGO	✓	✓		✓

OUR PROCESS

AFTER SALES SERVICE

We will make sure you as our valuable customers are happy with the result and we will maintain the system performance monitoring

DELIVER

We will procure all the materials and install the system to your property and assist you for the connection application to the utility grid and other certifications

DATA COLLECTION

In order keep our standard quality, we will collect all the needed from you during the consultation or site visit

SYSTEM PROPOSAL

We will provide solutions that match your needs and your budget while maintaining our best quality product

PROJECT PORTOFOLIO

ON-GRID SYSTEM – COMMERCIAL BUILDING

THE BODY SHOP OFFICE BINTARO : 126 kWp

ALFAMART DC TANGERANG : 95 kWp

KOPI KENANGAN BINTARO : 8000 Wp

KONERGIA Enlightening with Renewable Energy

Recently completed Commercial & Industry PV System Installation across Indonesia with total Capacity ±750 kWp

ITDC BALI : 95 kWp

BAF JAKARTA : 32 kWp

BP AKR METLAND : 23 kWp

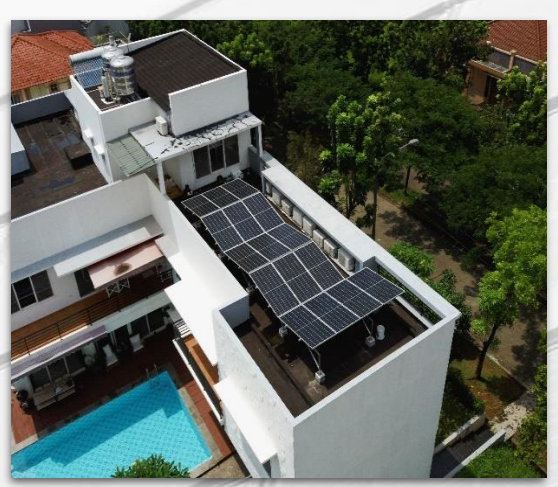
HSBC MEDAN : 37 kWp

PROJECT PORTOFOLIO

PV SYSTEM - RESIDENTIAL

TANGSEL : 8000 Wp

JAKARTA : 19 kWp



BEKASI : 7200 Wp

KONERGIA
Enlightening with Renewable Energy

Completed on ±150 sites of Residential On Grid project spread across Indonesia.

BOGOR : **16 kWp HYBRID**

JAKARTA : 7,2 kWp

JAKARTA : 21 kWp

PADANG : 12 kWp

PROJECT PORTOFOLIO

OFF-GRID/HYBRID SYSTEM

KONERGIA
Enlightening with Renewable Energy

Completed on 14 Off-Grid system project sites spread across Indonesia. The project consists of electricity in public facilities, electricity for residents, electricity needs for traffic signs at the mining and remote area

PROJECT PORTOFOLIO

SOLAR WATER PUMP SYSTEM

KOENERGIA
Enlightening with Renewable Energy

Completed solar water pumping system for water irrigation of rice field at Desa Bulakpacing, Kab Tegal. This helps farmer to mitigate water during dry season while replacing existing diesel generator and improve their productivity

OUR TEAM

Integrity

our team

"Art without engineering is dreaming, engineering without art is calculating"
-Steven Roberts-

Enjoy!

Impactful

FREQUENTLY ASKED QUESTIONS

	Questions / Concerns	Answers
1	*"We are concerned about construction of PV solar facility affects our factory production operation"*	We make sure all processes, use of space, etc. to be pre-coordinated with your PIC so that the construction would not hinder daily operation
2	*"Our buildings is are old. Would it be okay for installing rooftop PV solar?"*	We will look at the as-built design and material used as well as reviewing or conducting structural analysis of the roof to make sure the strength of the roof and structures. If necessary, we could include structure reinforcement work in our proposal.
3	*"We heard PV solar power is intermittent. Our production facility requires high quality electricity supply."*	Electricity generated from the PV solar system is small in comparison to the power plants on the grid. So the quality of electricity will not change before/after the installation of PV solar system.*
4	*"How to monitor the energy production of the PV System?"*	We are using listed and trusted energy monitoring system provider to monitor your investment. This monitoring system will help you also to analyze performance of the PV System for maintenance system. Web based platforms will also help you to monitor the plant every where and anytime.
5	*"If the consumption is low and the PV Solar system produces a lot of energy, will there by any electricity flowing into the grid from the solar PV system?"*	The energy excess from your system will be flowed into the grid and will be calculated as exported energy. This export energy will be deducted from your monthly bill and add more savings

KOENERGIA

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Jl. Letjen Soepeno,
Permata Hijau, DKI Jakarta, 12211

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(Iqbal Yuze)

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