

COMPANY PROFILE



THE COMPANY

“INNOVATION AND COMPETITIVENESS ARE THE CORE VALUE OF THE COMPANY”

As a Solar PV company, ENAGARI provides total system solutions in the fields of solar energy.

This Include of feasibility study, design system, survey, project management, transportation, procurement, construction, installation, testing-commissioning and operation & maintenance. As an Independent private business, we think and act in long term. We give our best effort for client to provide the most competitive and best services and products.

SOLAR POWER

WHAT IS SOLAR POWER?

- Power generation converts energy (radiation) from the sun into electricity
- Uses solar panels arranged on a building or concentrated in solar farms

HOW DOES SOLAR PANELS WORK?

- Photovoltaic cells in a solar panel turn sunlight into direct current electricity (DC)
- An inverter converts the DC electricity into alternating current electricity (AC) to be used as electricity

Components of a Solar Panel System



Solar Cell

A single PV cell,
156 × 156mm



Solar Panel

Multiple cells form
a 100-200W panel



Solar Array

Multiple solar panels
form a PV array



Solar Panel System

Complete PV system with
support structure, inverter, etc.

THREE TYPE OF SOLAR POWER SOLUTIONS

OFF-GRID

Solar installations in areas without access to grid or diesel



ON-GRID

Solar installation in area where national grid exists



HYBRID

Combination of solar and other energy sources, e.g. diesel



WHY SHOULD A COMPANY GO SOLAR?

**REDUCE YOUR CARBON
FOOTPRINT**

COST SAVING

**INCREASE COMPANY
VALUE BY GO GREEN**

ENERGY EFFICIENCY



SERVICES

- Feasibility Study

We do professional Feasibility Study for Solar PV power plant, both On-Grid or Off-Grid including hybrid system.

- Engineering

After conducting a customer load analysis and preliminary site survey, we perform a detailed simulation of the proposed solution, including analysis of the available renewable energy resources, calculation of renewable energy penetration and expected savings, in order to arrive at the optimal microgrid solution for the particular customer requirements. The system is then specified and designed in accordance to best practice by our team

SERVICES

- Procurement

Given the harsh tropical weather conditions under which our systems are deployed, as well as the logistical challenges presented by the remoteness of our customers, it is imperative that we select and use suitably high quality and robust system components. We use our years of combined experience in the renewable energy industry, and follow a rigorous selection process, to ensure that all system components we use are suitable for deployment in the harsh, remote locations where our customers are located.

- Construction

We have certified local team to do construction work on site. We provide oversight and hands-on training to the local workforce to ensure the construction work is carried out in accordance with our high standards. Our experienced project managers ensure that project schedules are met

SERVICES

- Commissioning

After construction, we conduct a thorough and detailed commissioning of the system, checking each component individually according to the manufacturer's guidelines, as well as checking that the overall system complies with our design. We then carry out a system acceptance test together with the customer, and prepare the commissioning and acceptance documentation

- Operation & Maintenance

Because of the remoteness of the systems we deploy, it is important to be able to check remotely that they are operating as they should be. To this end, we are developing a remote monitoring and control system which will allow us and our customers to view the performance of all the major components of the system in near-real time, from anywhere with an internet connection

NO CAPEX PROGRAM

ENAGARI also provide PV System without Capex or Investment to Commercial and Industrial clients



NOCAPEX

Our client only pay for the power that is produced. We will provide 100% upfront capital investment and handle all the operation



ATTRACTIVE FINANCIAL MODELS

Whether you want to lease, or own a solar power system, we have an affordable option that's right for you



GO GREEN

- Energy Efficiency
- Cost Saving up to 10%
- Increase Company Value (Go Green)

OFFERS

Whether you want to lease or own a solar power system, we have an affordable option that's right for you

	Solar Purchase	Solar Leasing (3-6 years)	Performance Based Renting (PBR) (15-25 years)
Description	Buy a solar panel system and see immediate monthly savings on your electricity bill*	Get solar panels with small upfront investment and save more money*	Go solar for no upfront cost and lock-in the low electricity rates*
Ownership after lease completion			
Monthly payment		 Interest rate	 Pay for energy produced, with 0-3% annual increase***
Upfront cost	 Direct savings from day one (10-30% on utility rate)	 0-20% down payment & partial prepayment options	 No upfront cost, save up to 10% on your utility rate
Energy monitoring app			
Maintenance Option			
Product Warranty**			
Power output warranty**			

*Depends on client's electricity tariff | **Specific terms and conditions apply | ***Depends on PLN rate

PROJECTS

Here are some projects references we have :



1.5 kWp Rooftop PV
Off-Grid in Jakarta



3.5 kWp PV with Hybrid inverter on school rooftop in Sulawesi

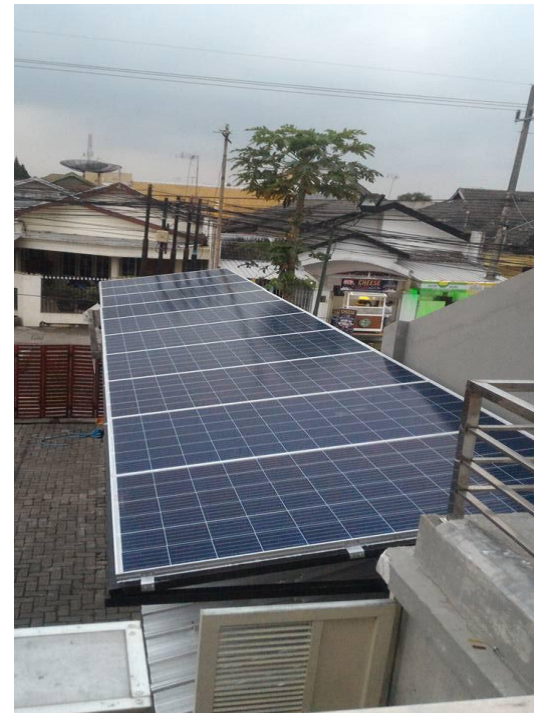
PROJECTS



5 kWp Rooftop PV On-Grid in Depok



9 kWp Rooftop PV On-Grid in Surabaya



12 kWp (total) PV On-Grid in Malang

ON-GRID PROJECTS



600 kWp PV Rooftop on Textile factory, Grobogan



ON-GRID PROJECTS



2 MWp PV Rooftop factory in Gresik



40 kWp PV Rooftop F&B factory in Jakarta

ON-GRID PROJECTS



50 kWp Rooftop PV Hybrid on Textile Factory in Bandung



3.5 kWp PV with Hybrid inverter in Sulawesi



15 kWp
Rooftop PV
On-Grid in
SMU 8 Jakarta

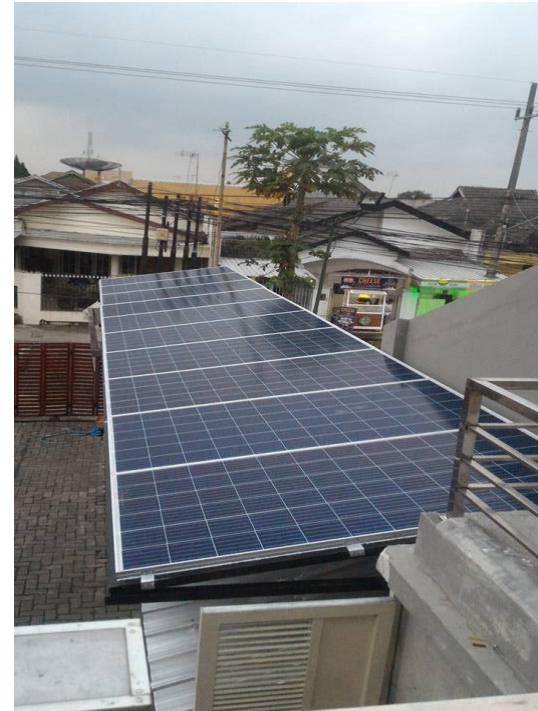
ON-GRID PROJECTS



5 kWp Rooftop PV On-Grid in Depok



9 kWp Rooftop PV On-Grid in Surabaya



12 kWp PV On-Grid in Malang

ON-GRID PROJECTS



400 kWp PV Rooftop on PAMA Persada



20 kWp PV Ground Mounted in Shrimp Farm

ON-GRID PROJECTS

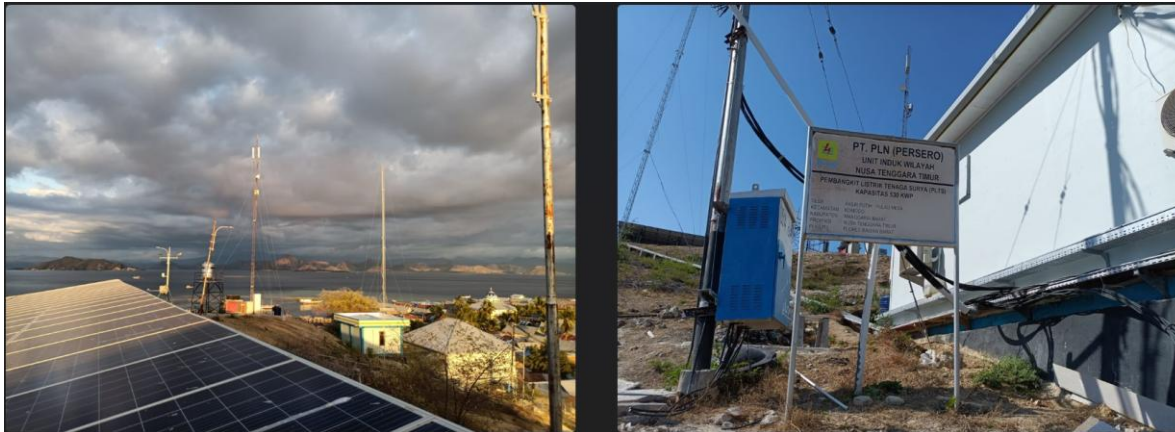


126 kWp PV Rooftop on PT Rekayasa Industri



133 kWp PV Rooftop on PT Pupuk Kujang

OFF-GRID PROJECTS



530 kWp Off-Grid
Project in Mesa Island
NTT



20 kWp Off Grid in
South Sumatera forestry
area



1.5 kWp Rooftop PV
Off-Grid in Jakarta

OFF-GRID PROJECTS

**530 kWp
Off-Grid
Project at
Mesa
Island, NTT**



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