WeGen

The Power of Sharing

St. Peregrine Hospital

Plaridel Street, Kidapawan City, Cotabato

Date : September 03, 2025

To : Dr. Rommel Vargas, Owner – St. Peregrine Hospital

Re : WeGen Proposal for Roof Top Grid Tied Solar PV System – Grid Tied with Power Optimizers

Greetings of Good Health and Wealth!

On behalf of the WeGen Energy Philippines, Inc. ("WeGen"), I am pleased to present herewith WeGen's proposal for the solar photovoltaic (PV) system designed for St. Peregrine Hospital located in Plaridel Street, Kidapawan City, Cotabato.

Our proposal is based on the result of our ocular assessment and data provided to us. Attached herewith are the initial technical and financial assessment and subject to Technical Due Diligence. The attached proposal is based on the standard roof top installation, for your review and reference.

WeGen is a transformative business that develops primarily rooftop solar energy systems to be combined later with battery storage options and intelligent management software in order to develop greener, more affordable, and smarter energy solutions for a range of applications – from homes and schools, small businesses and churches, to large industrial and commercial properties, cities, resorts, and even entire islands.

WeGen solutions are a cleaner, more cost-effective, and sustainable energy option that can help insulate your household against increasing electricity rates while generating savings and reducing greenhouse gas emissions that exacerbate climate change.

We look forward to your favorable consideration of our proposal and are more than happy to address any questions you may have.

Thank you and best regards,

Elsie Nunez
Sales and Marketing Partner
WeGen Energy Philippines, Inc.

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I. SPECIFICATIONS & COMPONENTS

Technical Specifications		
PV System Size	**56.64 kWp**	
PV System Surface Area	248 m²	
System Type	Grid-Tied Solar PV System Roof Top	
Estimated System Production and Coverage		
Annual Yield	1,616.91 kWh/kWp	4.43 Hours per Day (Average)
System Potential Production Year 1 - (100%)	91,607 kWh	7,634 kWh per Month (Average)
Own Consumption Year 1 - (84%)	77,157 kWh	6,430 kWh per Month (Average)
Excess Energy Year 1 - (16%)	14,451 kWh	1,204 kWh per Month (Average)
Total Potential Production over 25 Years	2,030,619.55 kWh	
System Coverage	40% *of the current average consumption*	
System Components		
TIER 1 - PV Panels	**96 Units** JINGKO Solar 590W	
TIER 1 - Inverter	**1 Units** HUAWEI SUN2000-50KTL-M3	
TIER 1 – Power Optimizers	**48 Units** HUAWEI MERC-1300W-P	
Transformer	**1 Unit** Transphil 70kVA	

II. SYSTEM COST:

OUTRIGHT PURCHASE	
PV System Price	**₱ 3,160,836.61** VAT Exclusive; **₱ 3,540,137.00 VAT Inclusive**
Price Period of Validity	One (1) month
Payment Terms	50% Down payment 25% Upon delivery of major components 25% Upon System Turnover and commissioning
Project Completion	2-3 months - including material preparation, shipment, delivery, testing, monitoring, commissioning, and turn-over.
Note: *The above* ***PV System Price*** *is based on the standard roof top installation, for any changes and additional mounting, non-standard installation works (challenging installation) will be subject to technical due diligence, assessment and recommendation and price adjustment. Project Completion is subject to change depending on the availability of the components, this includes shipment and delivery.*	

III. ESTIMATED SAVINGS – Based on System Potential Production - 100% used/consumed.

Rate per kWh	**₱ 10.64** per kWh Current Average Rate per kWh	**if ₱ 12.74** per kWh Ave. Rate for 25Yrs. @ 1.5% PA	**if ₱ 14.60** per kWh Ave. Rate for 25Yrs. @ 2.9% PA
Average Monthly Potential Production	7,634 kWh	7,634 kWh	7,634 kWh
Ave. Monthly SAVINGS	**₱ 81,225.76**	**₱ 97,257.16**	**₱ 111,456.40**
Est. Savings Year 1	**₱ 974,709.12**	**₱ 1,167,085.92**	**₱ 1,337,476.80**
Est. Savings over 25 Years	**₱ 21,605,792.01**	**₱ 25,870,093.07**	**₱ 29,647,045.43**

Note: The ***₱ 10.64*** *is the current average rate per kWh collected from your current electricity bills and* ***1.5% WeGen conservative assumption (₱ 12.74/kWH)*** *of the average increase rate per annum (PA).* ***2.9% Inflation Rate*** *in the Philippines – January 2020 – prior to pandemic.*

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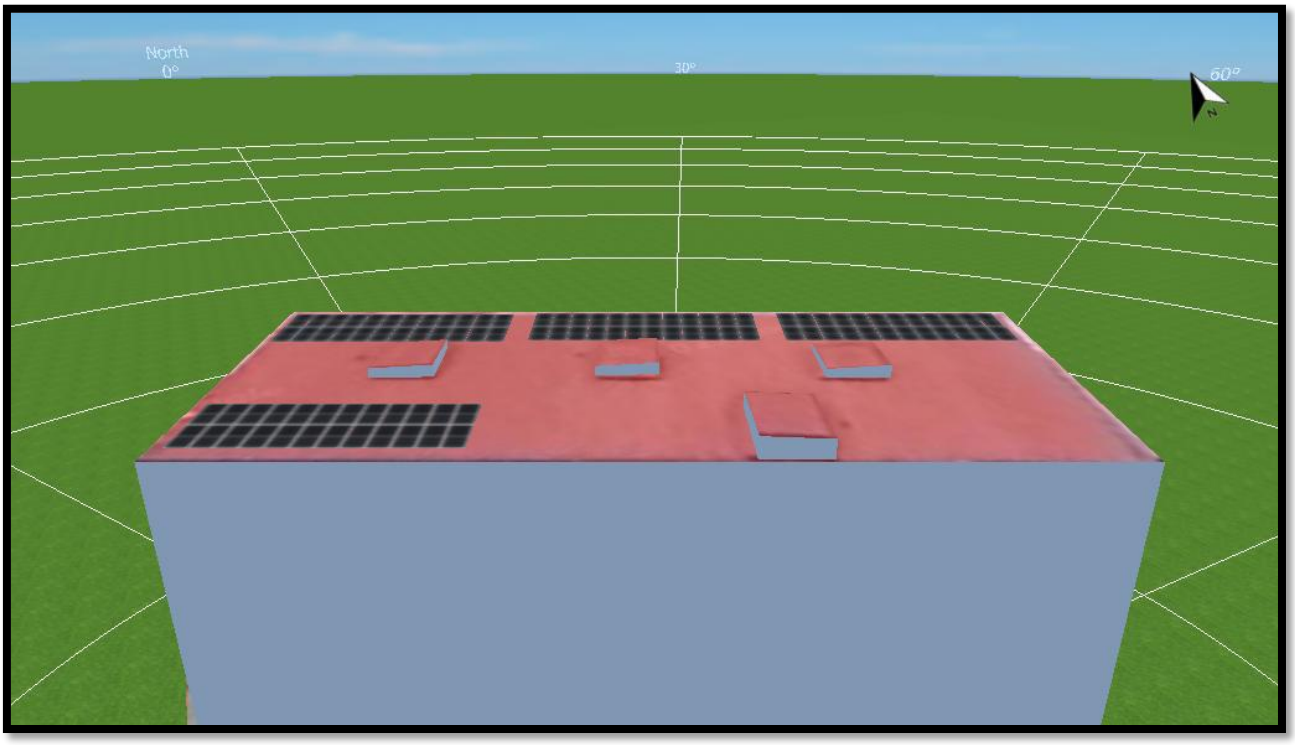
IV. TECHNICAL STUDY:

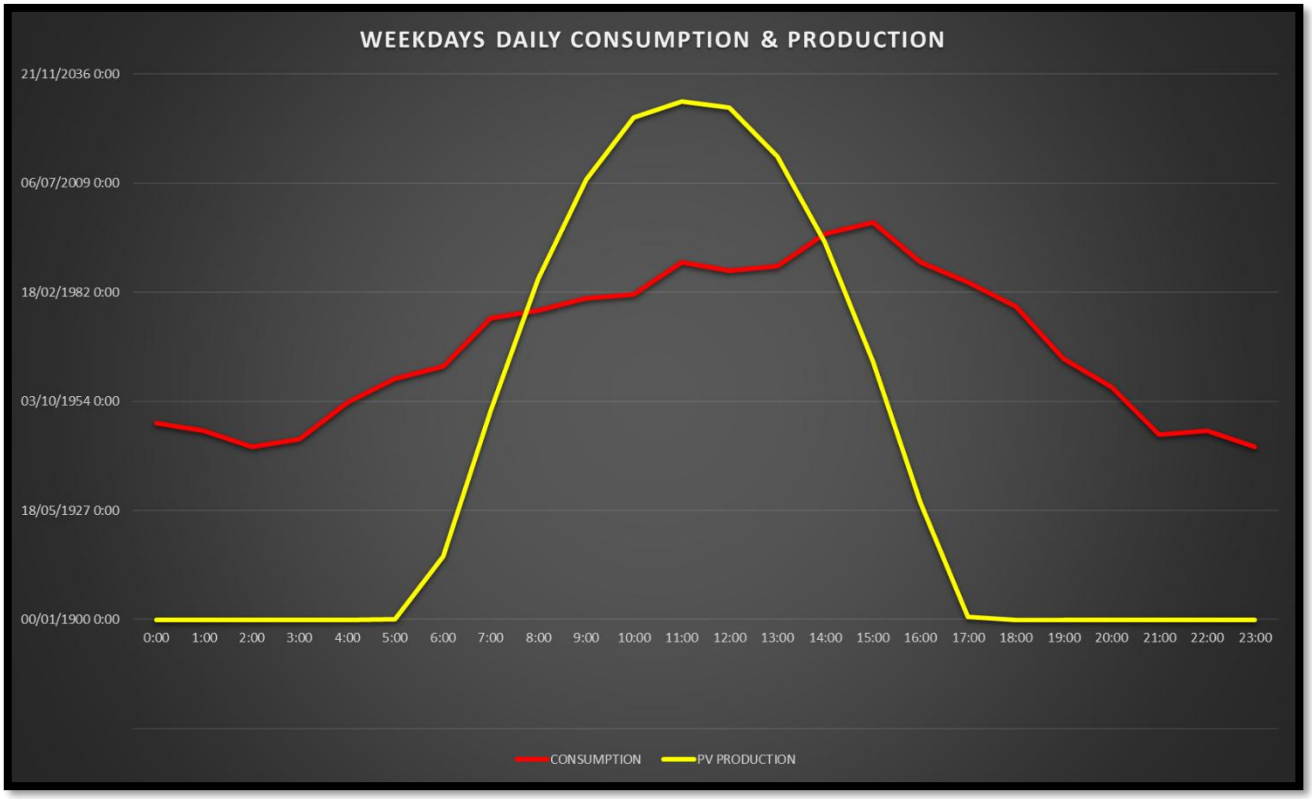
a. Electricity Bill

MONTH	AMOUNT	CONSUMPTION	RATE per kWh
JANUARY	169,320.88	15595.00	10.86
FERBUARY	161,743.98	16233.60	9.96
MARCH	169,883.53	15318.80	11.09
APRIL	211,080.99	18378.40	11.49
MAY	171,740.82	16532.40	10.39
JUNE	173,585.90	17276.40	10.05
JULY	170,218.06	16000.00	10.64
AUGUST	148,940.80	14000.00	10.64
SEPTEMBER	159,579.43	15000.00	10.64
OCTOBER	170,218.06	16000.00	10.64
NOVEMBER	159,579.43	15000.00	10.64
DECEMBER	191,495.31	18000.00	10.64
TOTAL	**₱ 2,057,387.18**	**193,334 kWh**	**₱ 10.64**
AVERAGE per Month	**₱ 171,448.93**	**16,111.22 kWh**	

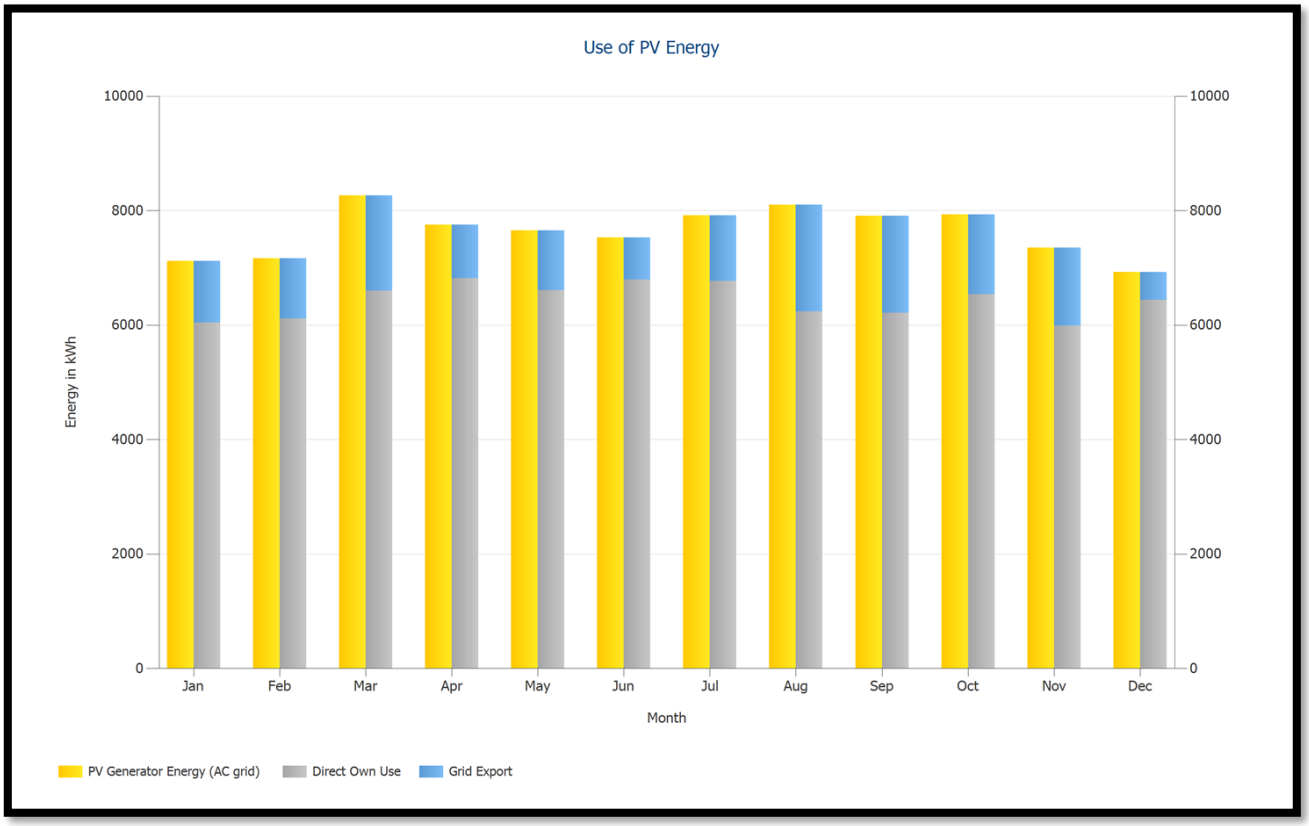
b. Panel Layout:



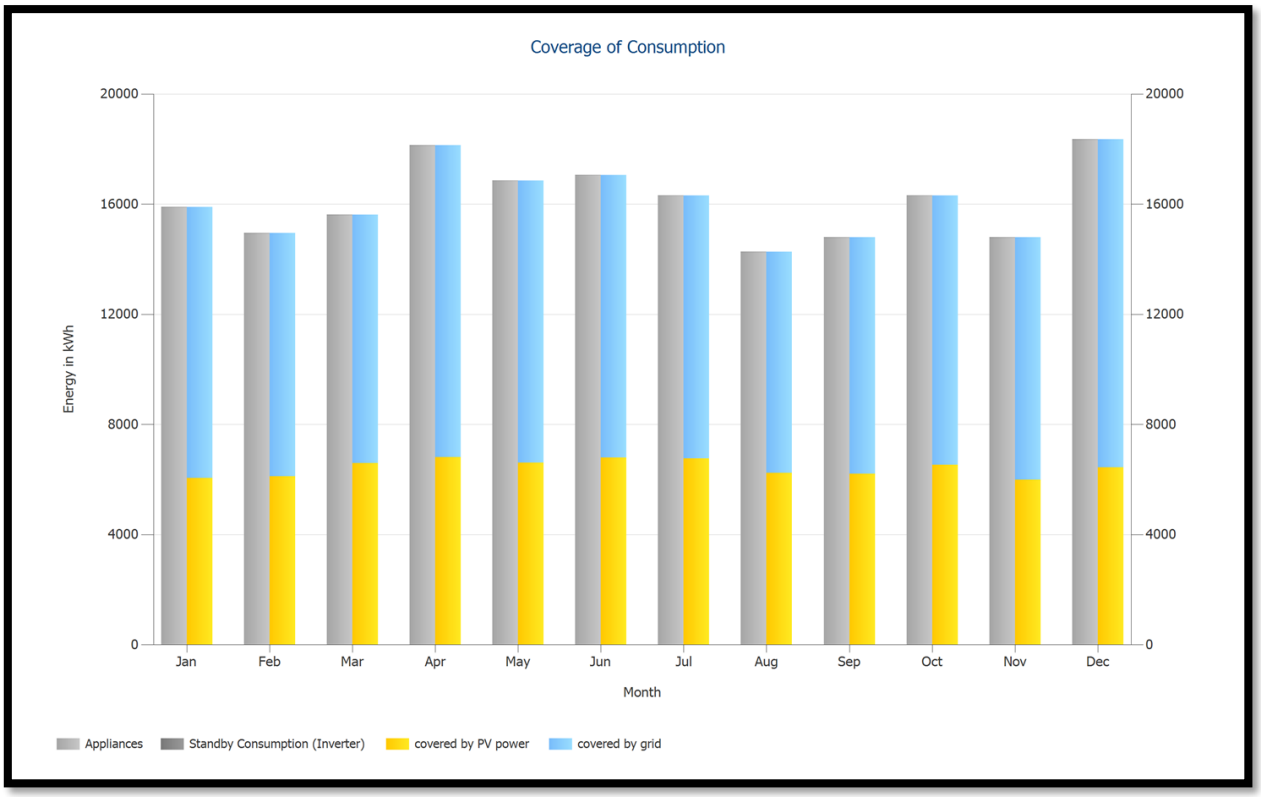
c. Consumption and Daily Solar Curve/Production: Working Days



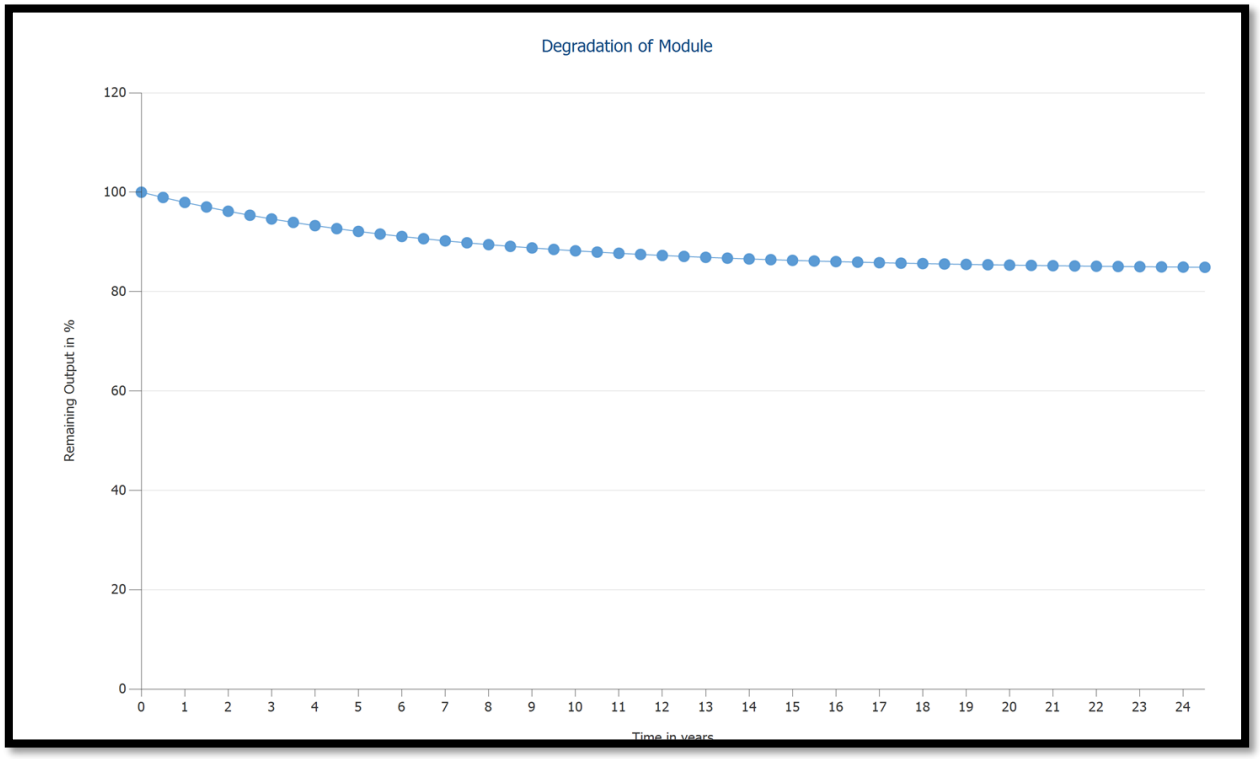
d. Monthly Production Forecast:



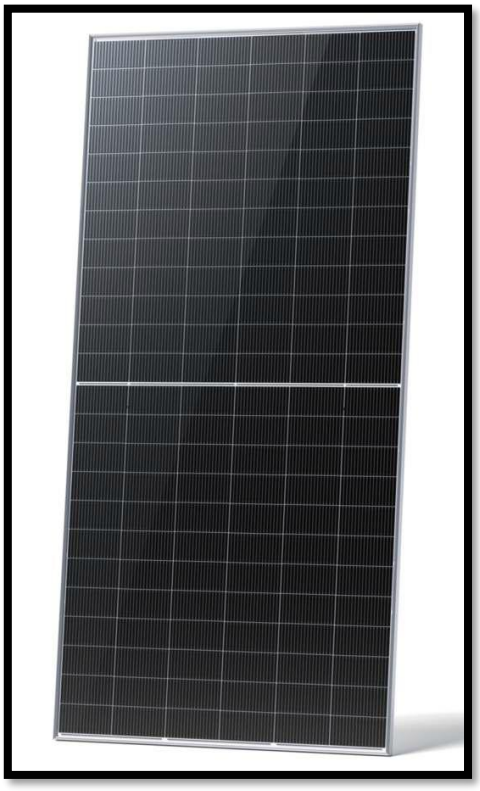
e. System Coverage: 40% of your current consumption



f. Annual Production Forecast: *The system will still produce at least 84% at the end of 25 Years.*



V. SYSTEM COMPONENTS:



a. <u>TIER 1 - Solar Panel</u>
Brand: Jingko or Similar Tier 1 Brand
Capacity: **590W/Panel**
Warranty: **30 Years Linear Warranty**

- **Bifacial Module with Dua Glass**
  Dual-sided power generation gain increases with backside exposure to light, significantly reducing LCOE.
- **N-Type Technology**
  N-type modules with Tunnel Oxide Passivating Contacts (TOPCon) technology offer lower LID/LeTID degradation and better low light performance.
- **HOT 2.0 Technology**
  N-type modules with JinkoSolar's HOT 2.0 technology offer better reliability and efficiency.
- **Anti-PID Guarantee**
  Minimizes the chance of degradation caused by PID phenomena through optimization of cell production technology and material control.

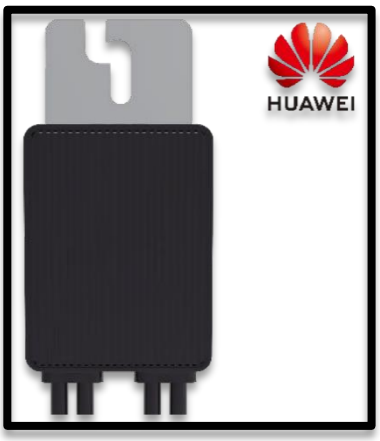
b. <u>SOLAR INVERTER:</u> Solar Inverter or PV Inverter is type of electrical converter that converts the variable direct current (DC) output of photovoltaic (PV) solar panel into utility frequency alternating current (AC).

Advantages of Huawei string inverters:

- **Longer Warranty: 10 YEARS**
  Can be extended up to 15 – 25 Years.
- **Highly Efficient**
  Huawei string inverters are known for their high conversion efficiency, which means they can convert more of the DC electricity generated by the solar panels into AC electricity that can be used by homes or businesses.
- **Best Flexible Design**
  Huawei string inverters can be used in a variety of solar power systems.
- **Advanced Monitoring and Control** Huawei string inverters come with advanced monitoring and control features that allow users to monitor the performance of their solar power systems in real-time and make adjustments as needed.
- **Quality Performance** Huawei string inverters are designed to withstand harsh weather conditions, such as high temperatures and humidity, which means they can last for many years without requiring significant maintenance.

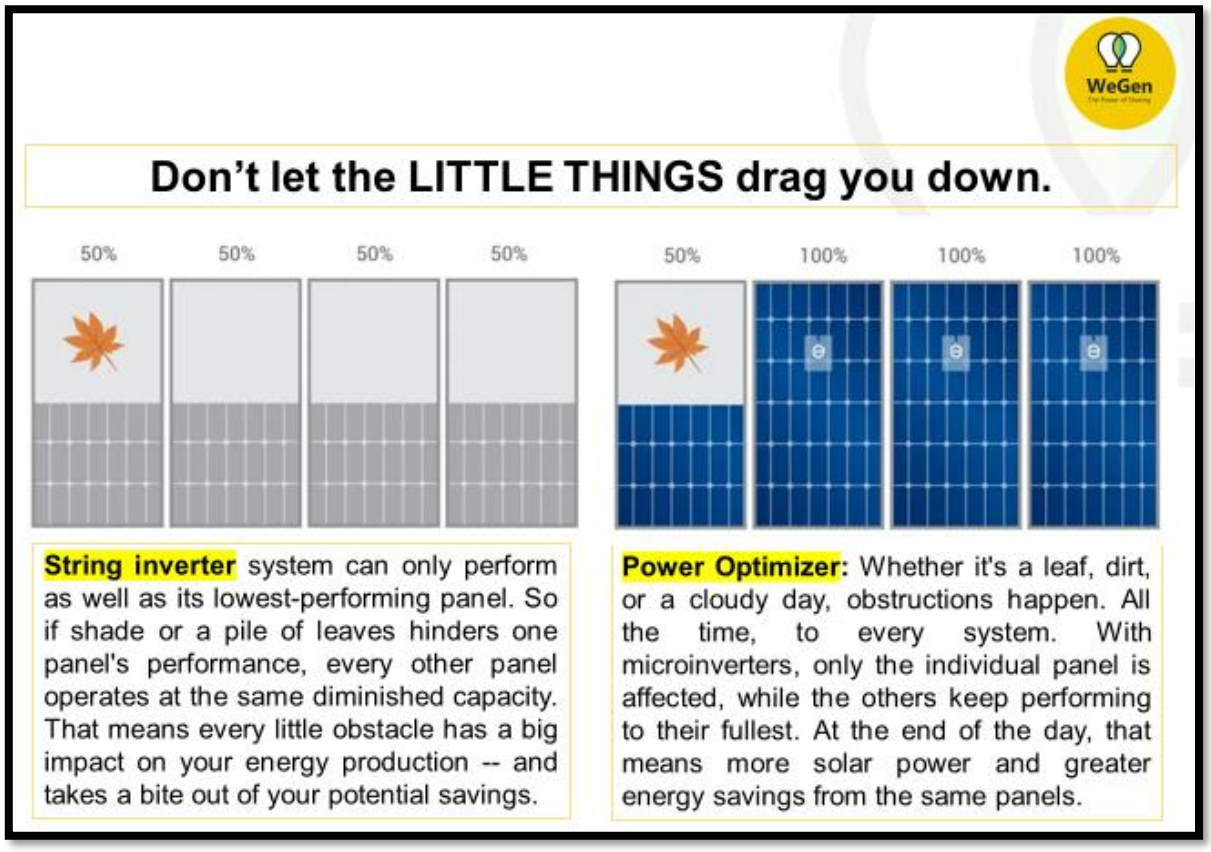
c. OPTIMIZER with RAPID SHUTDOWN

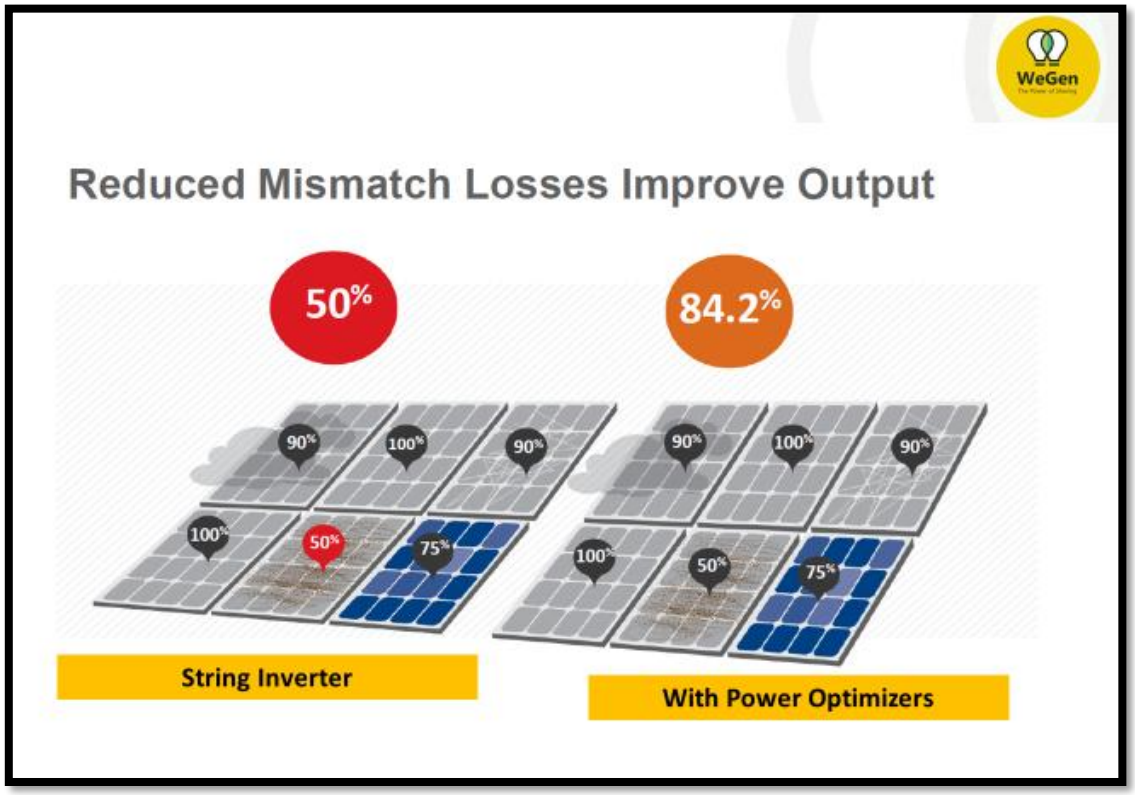
Advantages of Huawei Power Optimizers:

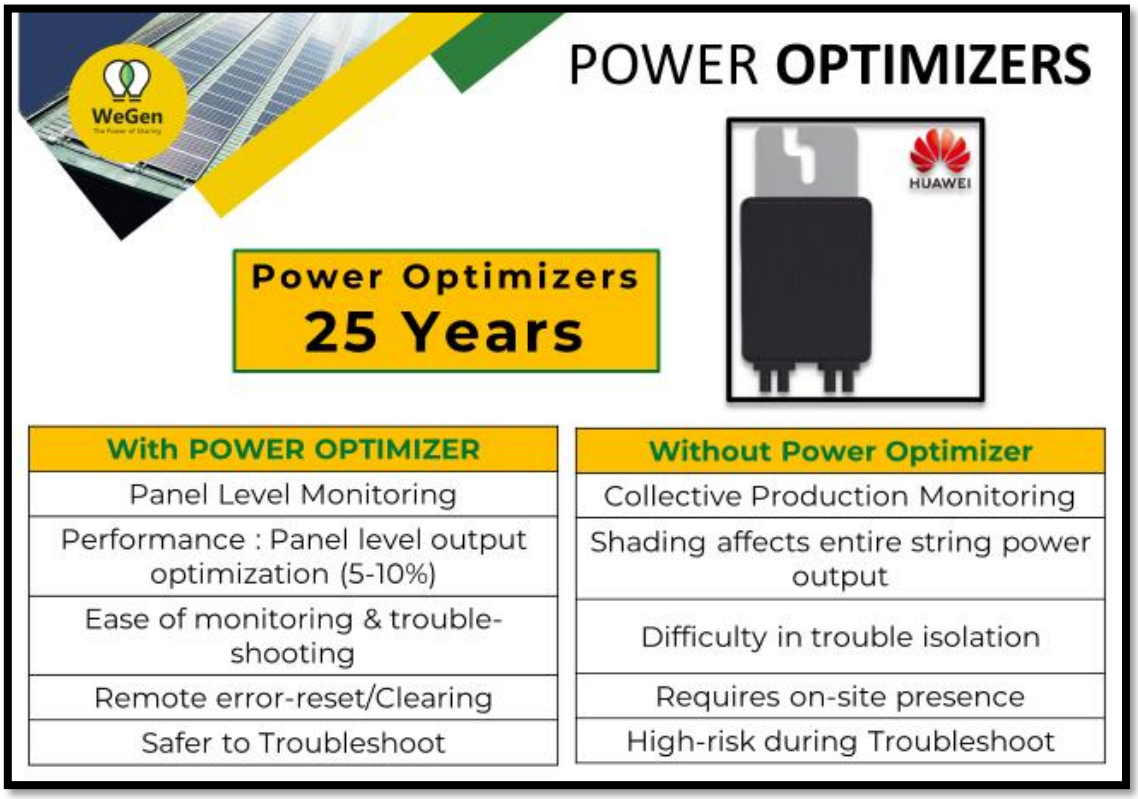


- **Module level monitoring which provides historical data for each optimizer.**
  - Output power
  - Total energy
  - Output voltage
  - Output current
  - Input voltage
  - Input current
  - Temperature
- **Safety**
  - Pinpointing arcs precisely
  - Reduces module voltage to a safe voltage when the optimizers are switched off
- **Maximum energy output from each PV module**
- **Easy mounting – both portrait and landscape mode**
- **Easy commissioning**

Simple comparisons of a system with and without POWER OPTIMIZERS.







With POWER OPTIMIZER	Without Power Optimizer
Panel Level Monitoring	Collective Production Monitoring
Performance : Panel level output optimization (5-10%)	Shading affects entire string power output
Ease of monitoring & trouble-shooting	Difficulty in trouble isolation
Remote error-reset/Clearing	Requires on-site presence
Safer to Troubleshoot	High-risk during Troubleshoot

VI. WARRANTIES & SERVICES

Validity & Completion	
Cost Validity	Cost is valid for 1 month. Price adjustment is allowed if FOREX deviation is >5%.
Project Completion Material Preparation, Shipments & Installation	2-3 months upon contract signing or earlier depending on the availability of the components and installation challenges may encounter due to non-standard roof top installation, will subject for discussion/approval.
Solar Module Warranty: Jingko Solar – Tier 1 or its equivalent	
Solar PV Panel Mono-Crystalline	Limited Peak Power Warranty: **25 Years** (84%) Limited Product Warranty: 12 Years (144 Months)
INVERTER – HUAWEI - Tier 1	
HUAWEI	**10 years** commencing on the earlier of: (i) 4 months from the date the products are shipped; and (ii) the installation of the products. Can be extended up to 20-25 Years with minimal costs.
Mounting System – ANTAI – Tier 1	
Mounting System	**10-year quality warranty**, during which the company shall be liable for defects in material and workmanship. But these products are designed to last for more than 25 years.
Services	
Warranty Services	WeGen will facilitate the warranty claims.
Workmanship Warranty	2 Years after System Commissioning.
Operations & Maintenance	Free for 1 Years.
Insurance	Free for 1 Year.
Export Control/Limiter	**Included**
Rapid Shutdown	**Included –** Safety Compliance to National Electrical Codes of the Philippines and even in USA
Monitoring System	**Included**
Panel Level Monitoring	**Included**
Remote Monitoring	**Free for the life of the System** as long as the system is operational even after 25 years.
After Sales Program	**Free for the life of the System** as long as the system is operational even after 25 years
Training Program	**Free**

VII. Energy and the ENVIRONMENT

System Size	**56.64 kWp**	Trees Planted	23,758 Trees
25 Years Production	**2,030,620 kWh**	Miles Driven	3,474,204 Miles
Carbon Dioxide Equivalent – CO2	**1,029,524.11 KGS.**	Gasoline Consumed	153,513 Gallons