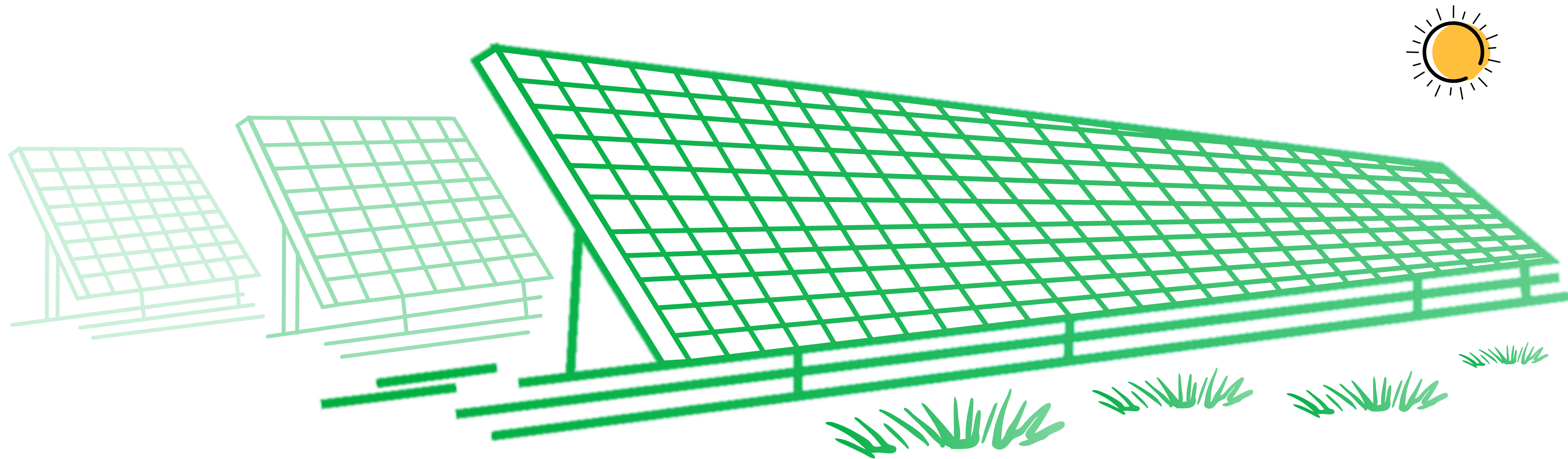
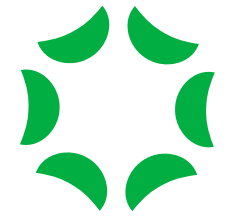


Shaping Future Energy with Integrated Solar Solutions



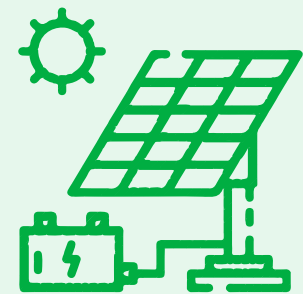


Oversee The Growth of Solar Energy



LEADING INTEGRATED
SOLAR ENERGY COMPANY

Indonesia has an almost entirely tropical climate, where the sunlight will be fully ray in daylight. Solar energy is known as one of New Renewable Energy (NRE) sources and called as the most efficient and affordable NRE type in Indonesia.



Solar Energy

The most efficient & affordable renewable energy in Indonesia



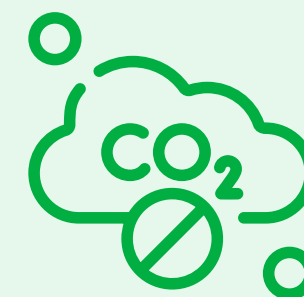
23%

energy mix target by 2025



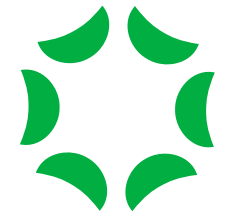
No. 26

Regulation of Minister Energy and Mineral Resources of Republic Indonesia about Rooftop Solar Panel



Net Zero

Emission Target by 2060



Introducing Your Future Sustainability Partner



LEADING INTEGRATED SOLAR ENERGY COMPANY

SUN Group

SUN GROUP is the #1 solar developer in Indonesia with international project portfolio in Asia Pacific Region

SUN Energy

Tailor-made solar solutions for commercial & industrial sectors

SUN Mobility

Creating eco-friendly ecosystem for electric vehicle through solar charging stations



SUNterra

Powering residential & retail sector with solar energy

>280 MWp

Installed & Contracted Projects in Asia Pasific

>25 Cities

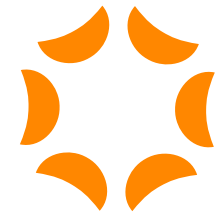
of solar projects installation in Indonesia

7

Years Operating

5

Countries



Tech-Based Residential Solar Developer

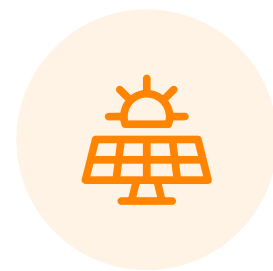


#1 INDONESIA'S RESIDENTIAL SOLAR ENERGY DEVELOPER

SUNterra has been continuously growing its portfolio of residential and small scale rooftop solar installations across Indonesia



181 Projects Completed



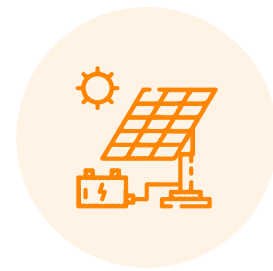
> 2 MWp of solar energy capacity enabled



85k Visitors to our website in 2021



Clients from **30 cities** across **12 provinces** in Indonesia



Another **2 MWp** of solar energy projects in our pipeline



1k+ Downloads of our mobile app to date



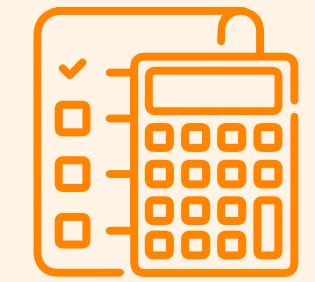
Features



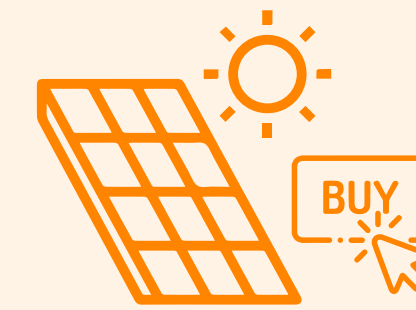
Solar Energy Monitoring



PPOB Prepaid & Postpaid PLN



Satellite Roof Calculator



Purchase Solar Panel



Tracking Solar Panel Order



Refferal Green Ambassador

Scan to know more:



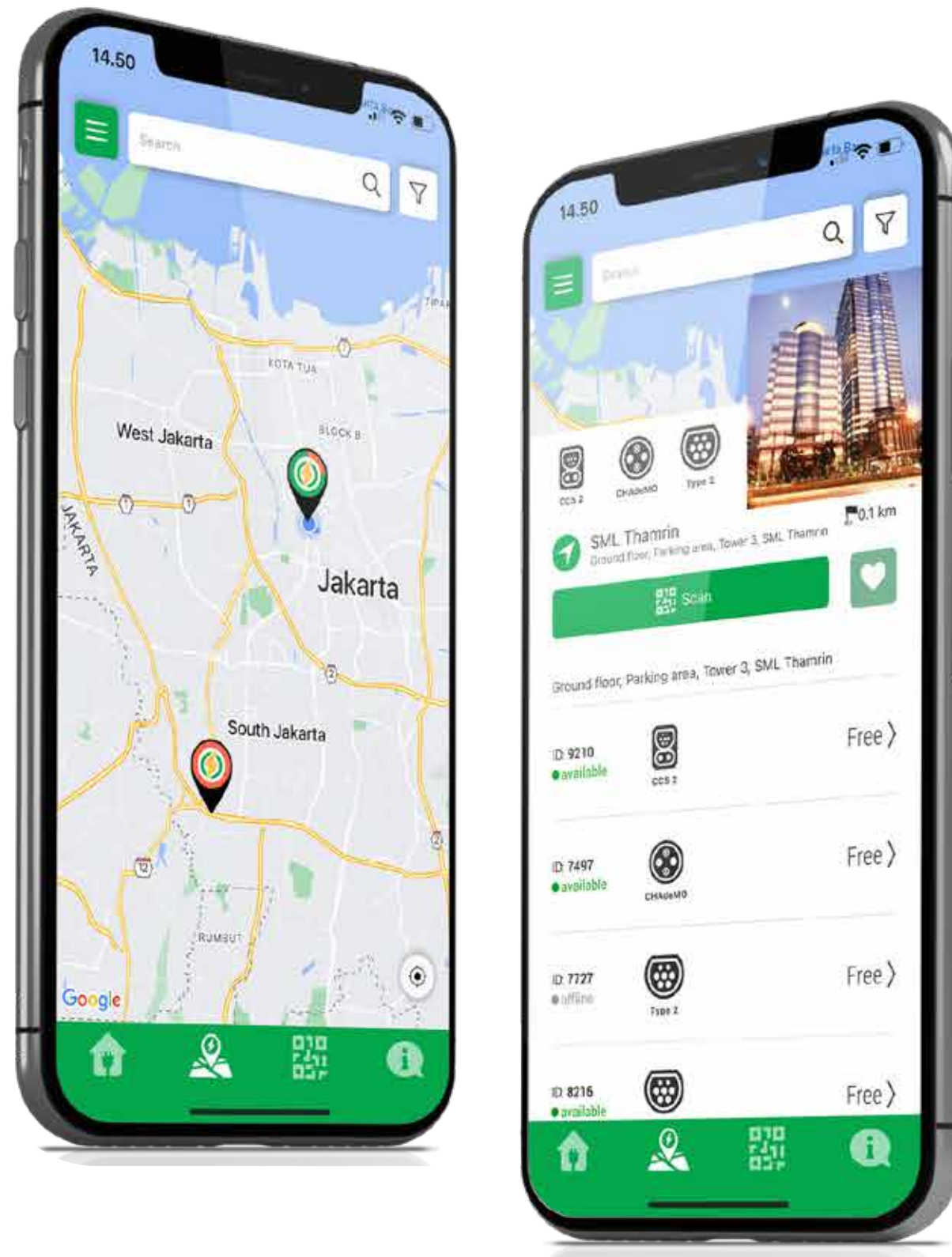


Empowering Electrical Vehicles Across Indonesia

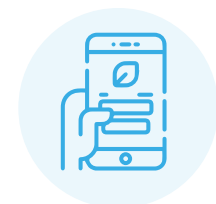


THE NEXT EV ORCHESTRATOR IN INDONESIA

SUN Mobility penetrated the EV market in Indonesia through a handy mobile app called OtoPods as one of the first digital solutions for Indonesian EV drivers.



Charging Ports Aggregator



User Friendly UI/UX,
Design is used by > 25 CS Operators Globally



Acess all Charging Locations,
Integration with all operators (eg. PLN, Hyundai, Nissan, OtoPods)

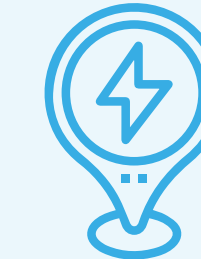


Marketing Features:
Voucher, Discount, Corporate Plan



Wide Payment Options:
Shopee Pay, OVO, GoPay, etc.

Features



Charger Locators



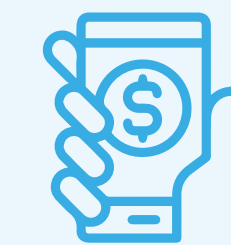
Scheduled Booking



Emergency Service



Tariff Promotion



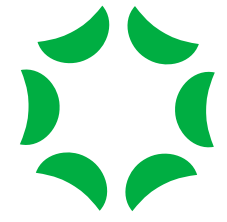
Payment Gateway



Analytical Tools

Scan to download the app



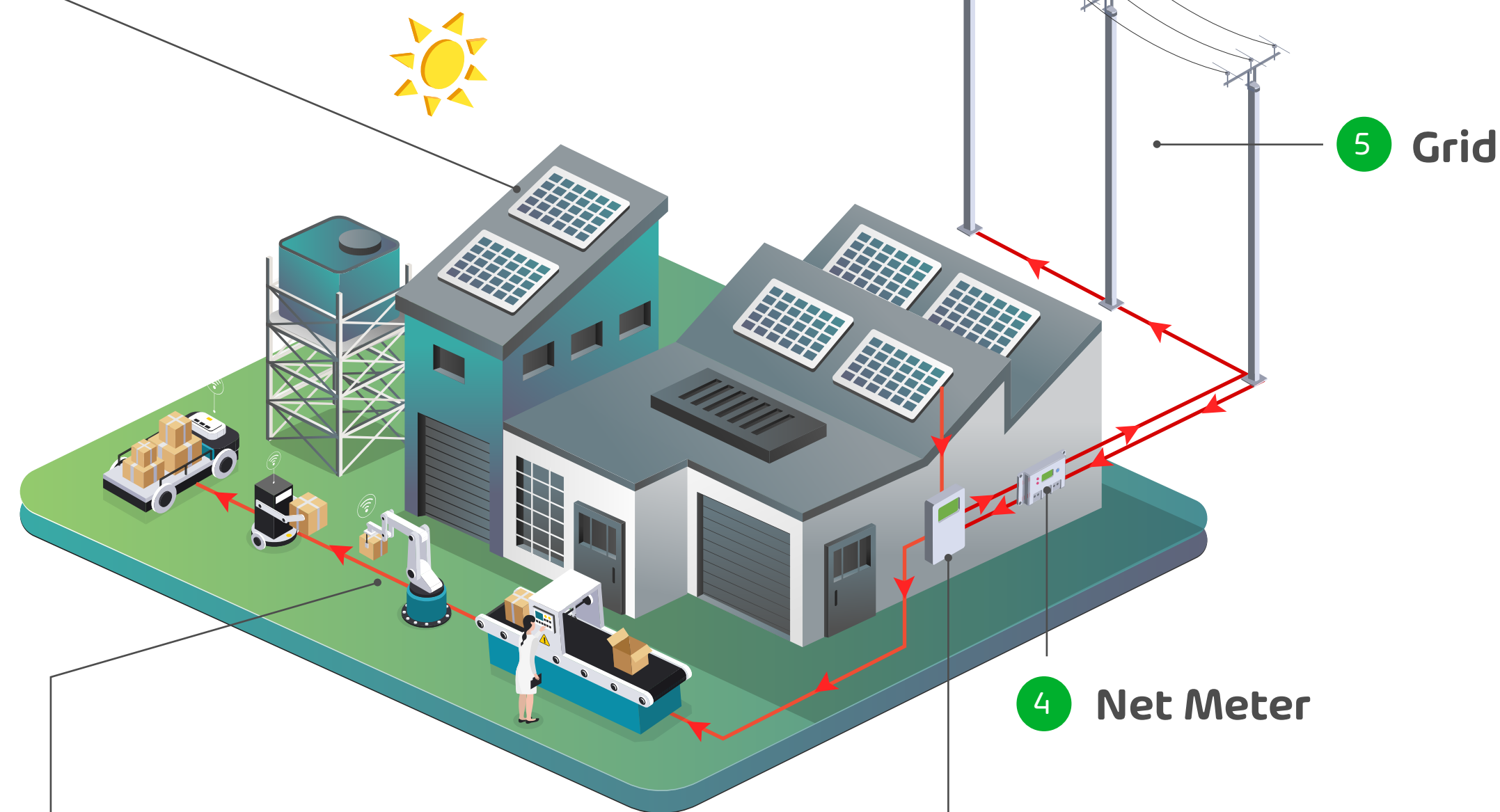


Solar Energy System: On-Grid

Maximize the power produced by the sun during daytime and utilize electricity provided by the grid at night. On-Grid solar energy system is affordable and lets you save more, as the extra electricity produced by solar panels can reduce your bills.

On-Grid System

1 Solar panels convert energy from the sun into electric current.



3 The energy generated then being used to power your electrical appliances.

2 The inverter converts the electricity generated by the solar panels from direct current (DC) to alternating current (AC).

4 Net Meter

5 Grid

Flexible Applications for Any Type of Buildings



Sidomuncul
2 MWp

Factories



QBIG Mall BSD
2 MWp

Shopping Centres



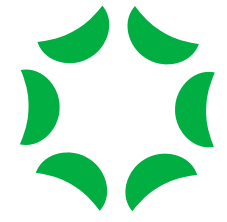
UHN Medan
618,9 kWp

Campuses



PT Djarum Tbk - Jakarta
278,46 kWp

Office Buildings



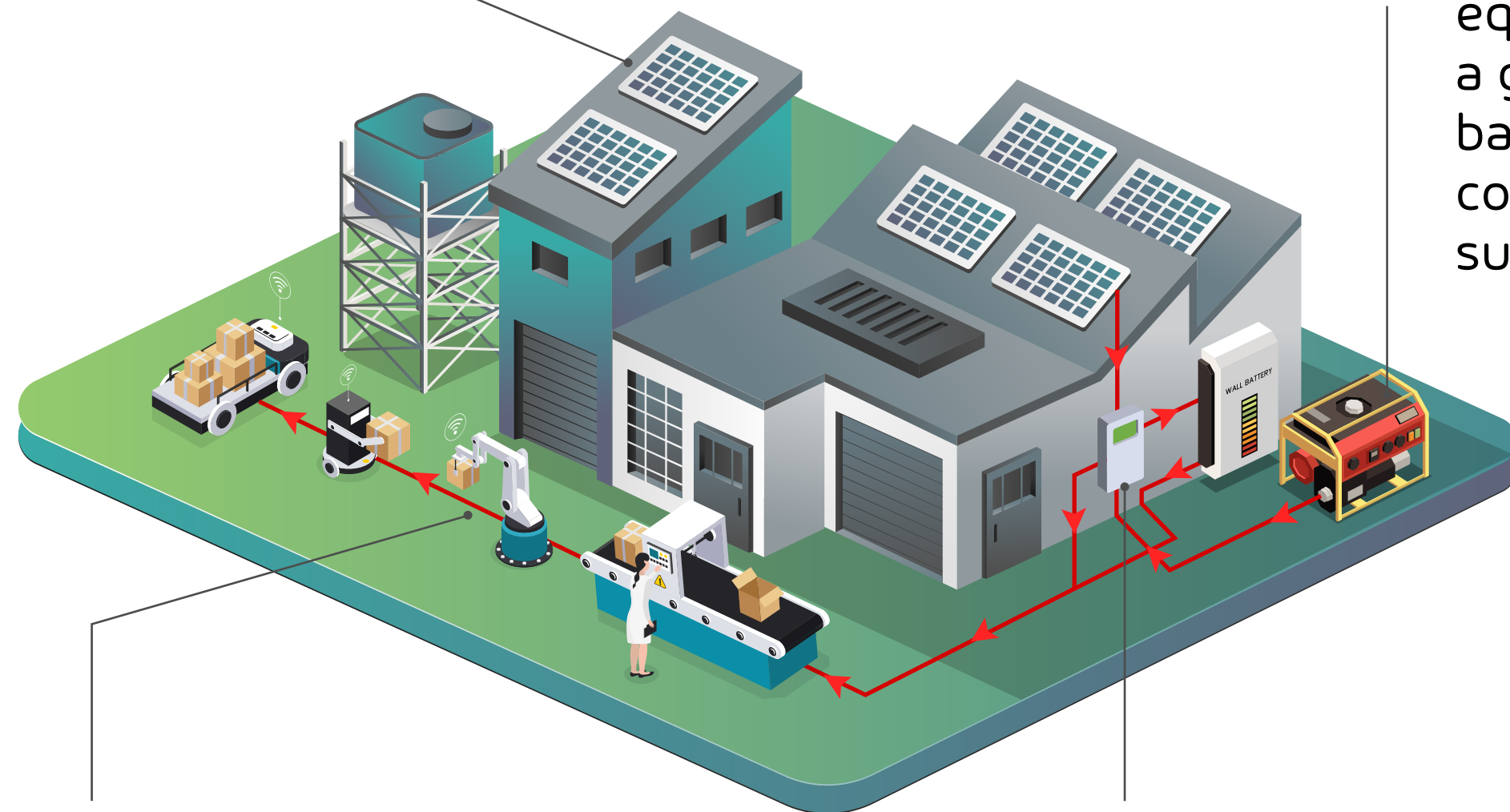
Solar Energy System: Off-Grid

Get independent solar-powered electricity, with or without batteries.

This is the best alternative for remote places where access to the utility grid is a costly or impractical task.

On-Grid System

1 Solar panels convert energy from the sun into electric current.



4 The inverter is equipped along with a generator and/or battery to ensure a continuous power supply

3 The energy generated then being used to power your electrical appliances.

2 The inverter converts the electricity generated by the solar panels from direct current (DC) to alternating current (AC).

Multiple Ways of Usage Fitted for Your Needs



PT SMART Tbk
63 kWp

Agriculture



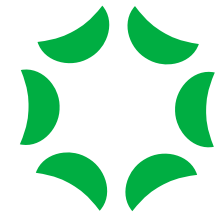
Berau Coal Suaran (Hybrid)
720 kWp

Mining



KAT Birang
12 kWp

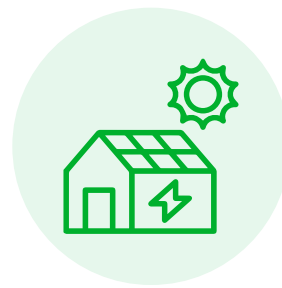
Rural Area



SUN Energy Is Leading The Way Towards Sustainable Future





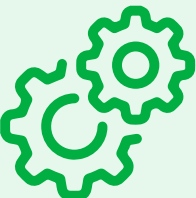



LEADING INTEGRATED SOLAR ENERGY COMPANY



Fully Integrated & Tailor Made Solutions

We give your business more value through solar energy system installation at underused spaces like rooftops or empty grounds. Our all-inclusive solutions will help your business switch to solar energy easier.

 Financing	 Concept & Site Analysis	 Design & Permitting
 Installation	 Commissioning	 Maintenance



Reliable Technology

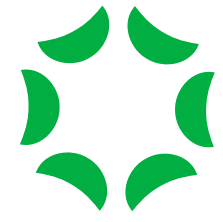
We provide high-quality products as well as certified technical experts to optimize your solar needs.



2022
Best Solar Company of The Year from Solar Quarter

2021
Best Startup Company from METI IRES

2020
HSSE Excellence Award from Meinhardt EPCM Indonesia



SUN Energy Is Fully Committed to Carrying Out Agile ESG Framework



LEADING INTEGRATED SOLAR ENERGY COMPANY



Environment

Focusing developments on carbon emissions reduction & long term value in climate-resilient manner.



Social

Enhancing our staff's wellbeing and the culture of giving back through CSR projects.



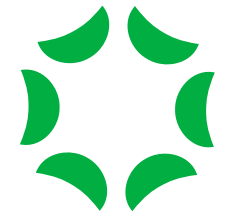
Governance

Running accountable, transparent, efficient, and inclusive business process.



As an active member of UN Global Compact, Indonesia Solar Energy Association (AESI), and AVPN (Asia Venture Philanthropy Network), SUN Energy fully supports United Nations' Sustainable Development Goals.

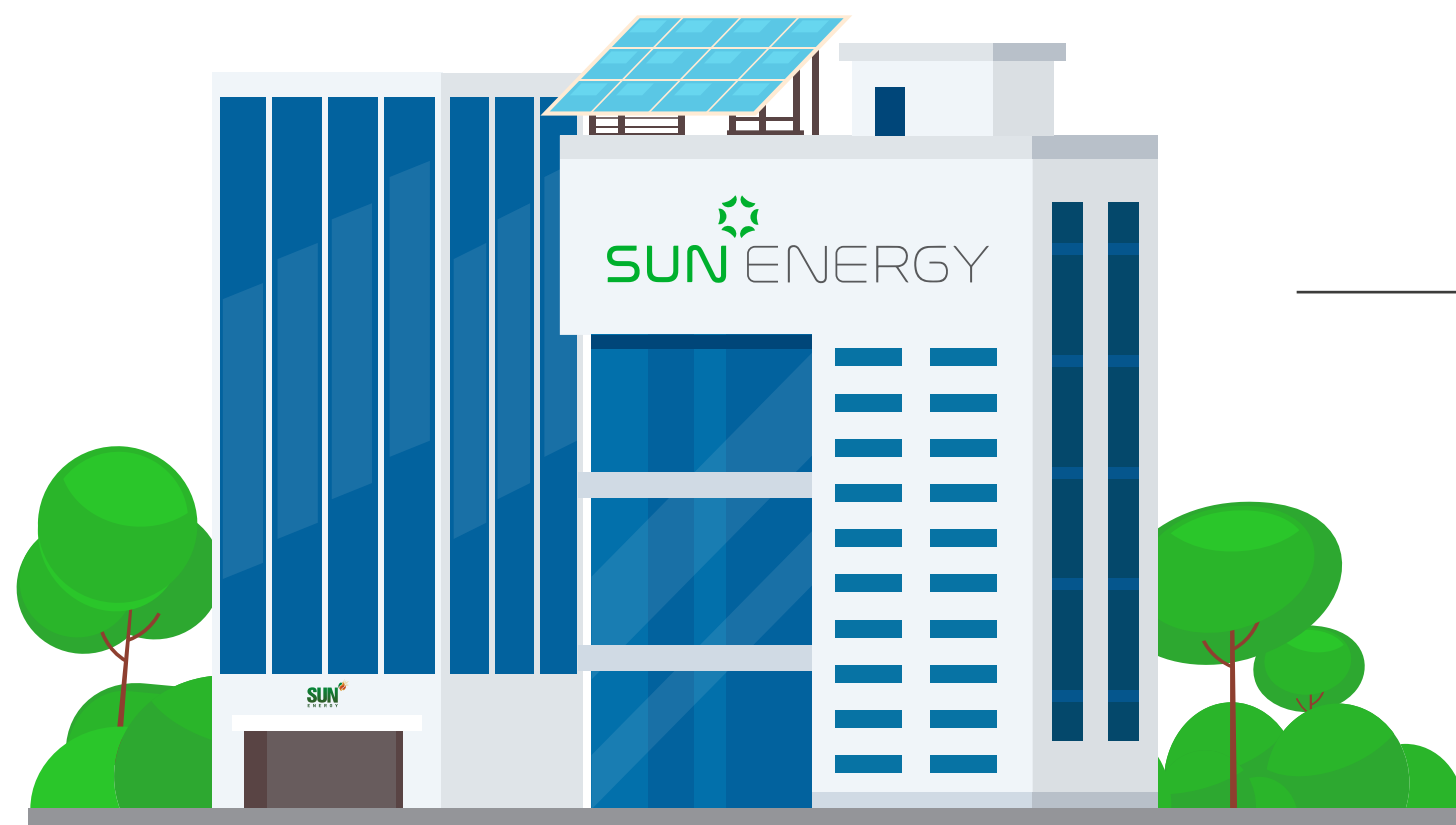




SUN Energy Makes Sure That Switching to Solar Is Easy

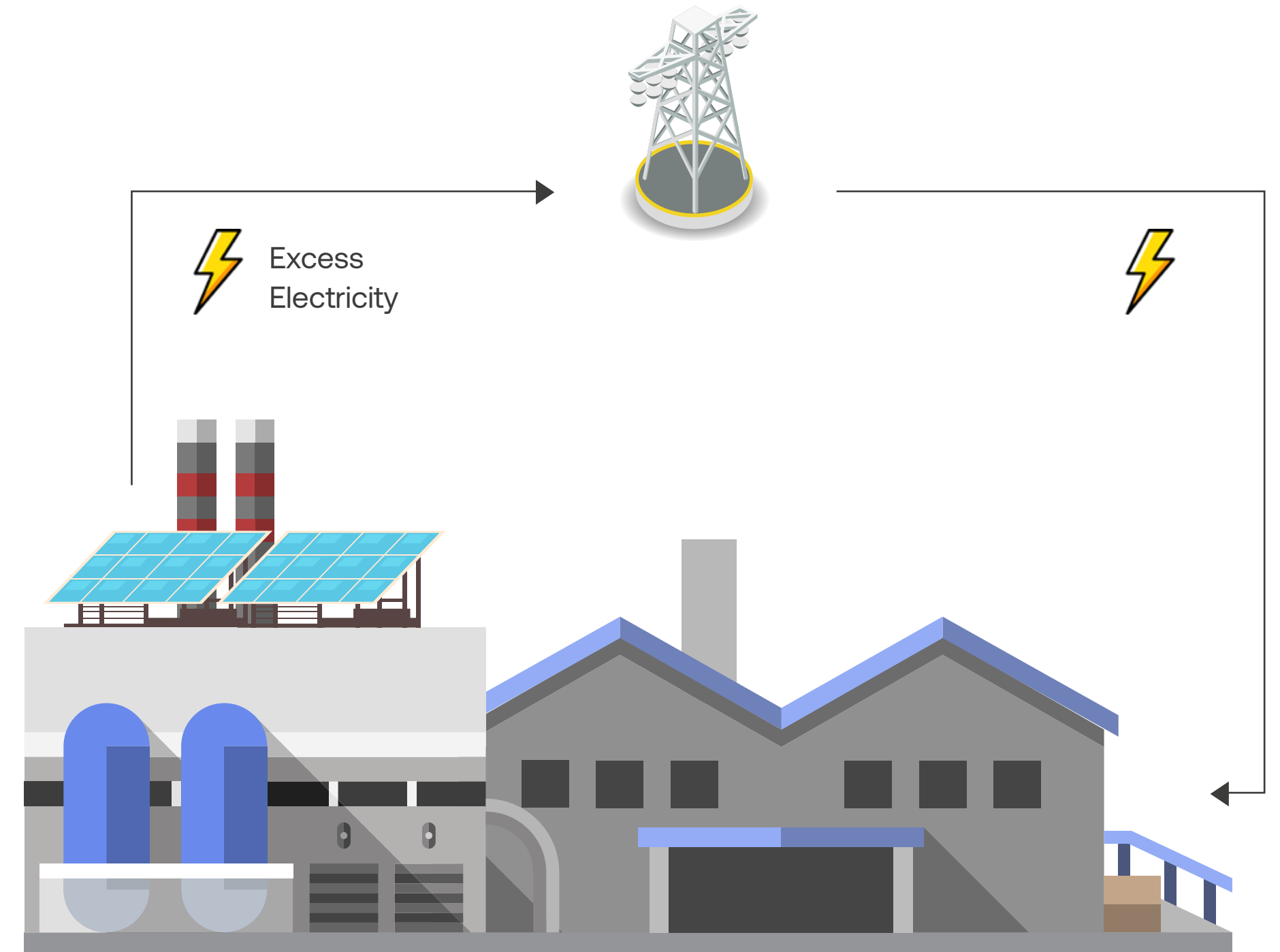
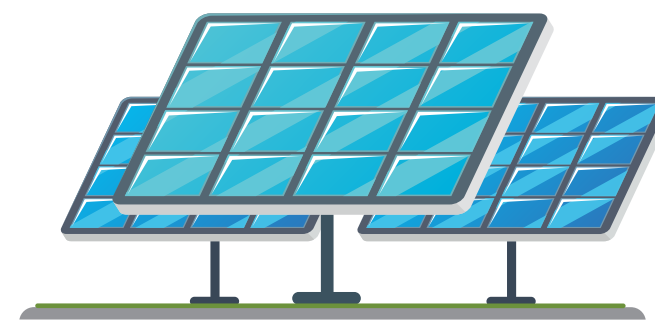


LEADING INTEGRATED SOLAR ENERGY COMPANY

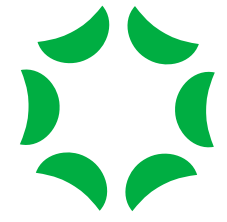


- Owns, finances, and installs the Solar PV
- Operates and monitors the system
- Transfers Solar PV upon expiry

Integrated solutions:
concept & site analysis,
design & permitting,
commissioning, maintenance



- Get Solar PV with NO CAPEX
- Pay rental payment to SUN based on energy output
- Enjoy savings on your electricity bills



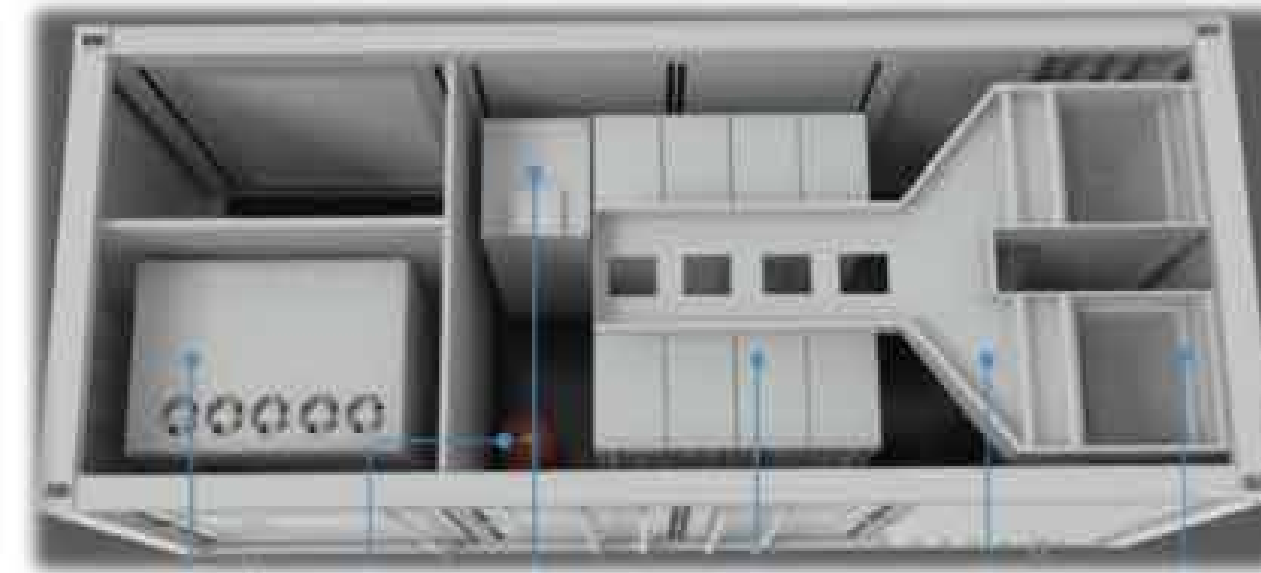
A Glimpse into some of “Next Level Solar Technology” SUN Energy Product Portfolio

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SOLAR ENERGY COMPANY



Clean Water Solutions

- The Solar Water Purification System offers clean water supply with no capex. The customer pays only per liter of water consumed.
- The solution integrates a photovoltaic power plant, making it a truly sustainable solution. The Customer also does not have to worry about operation & maintenance; we take care of everything.
- No hassle, no investment required. Allowing you to focus on your core business.



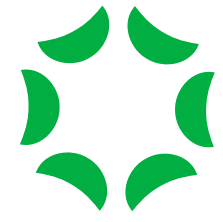
ESS Solutions

- It comes in containerized version as well as non containerized version.
- It's a turn key system.
- The containerized version does not need any housing. The containerized system is weatherproof and comes with its own heat management system and fire suppression system.
- We install, and maintain for you, for a monthly fee.
- No down payment required.



Containerized Solar System

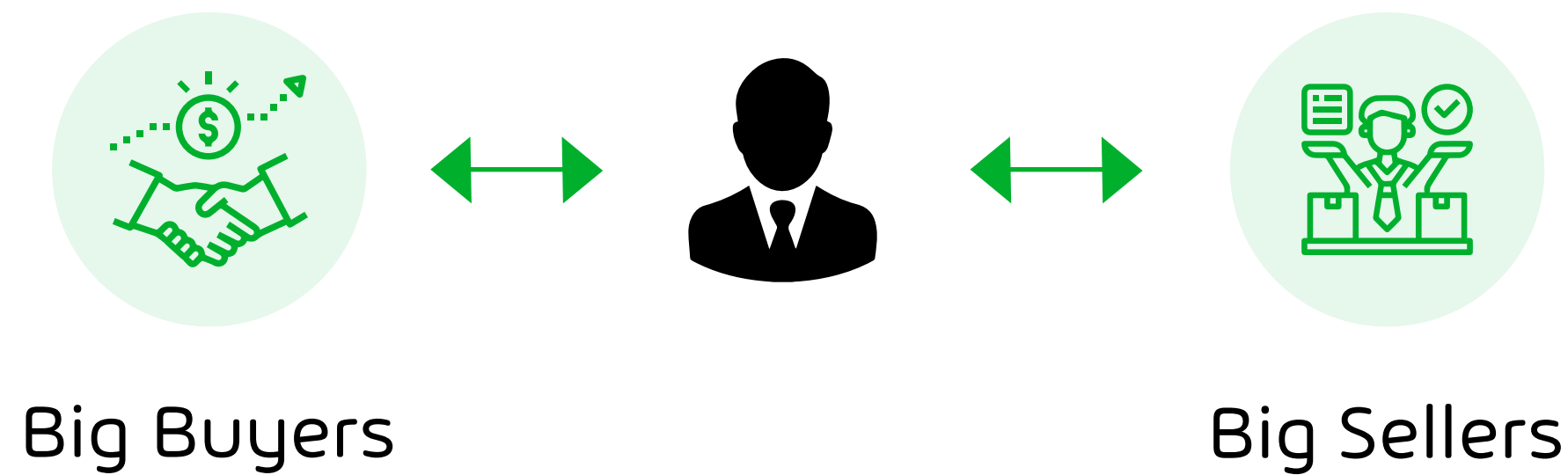
- A mobile solar system to complement your containerized diesel generator for fuel and operational cost savings



Verifying Sustainability Commitments Throughout Indonesia

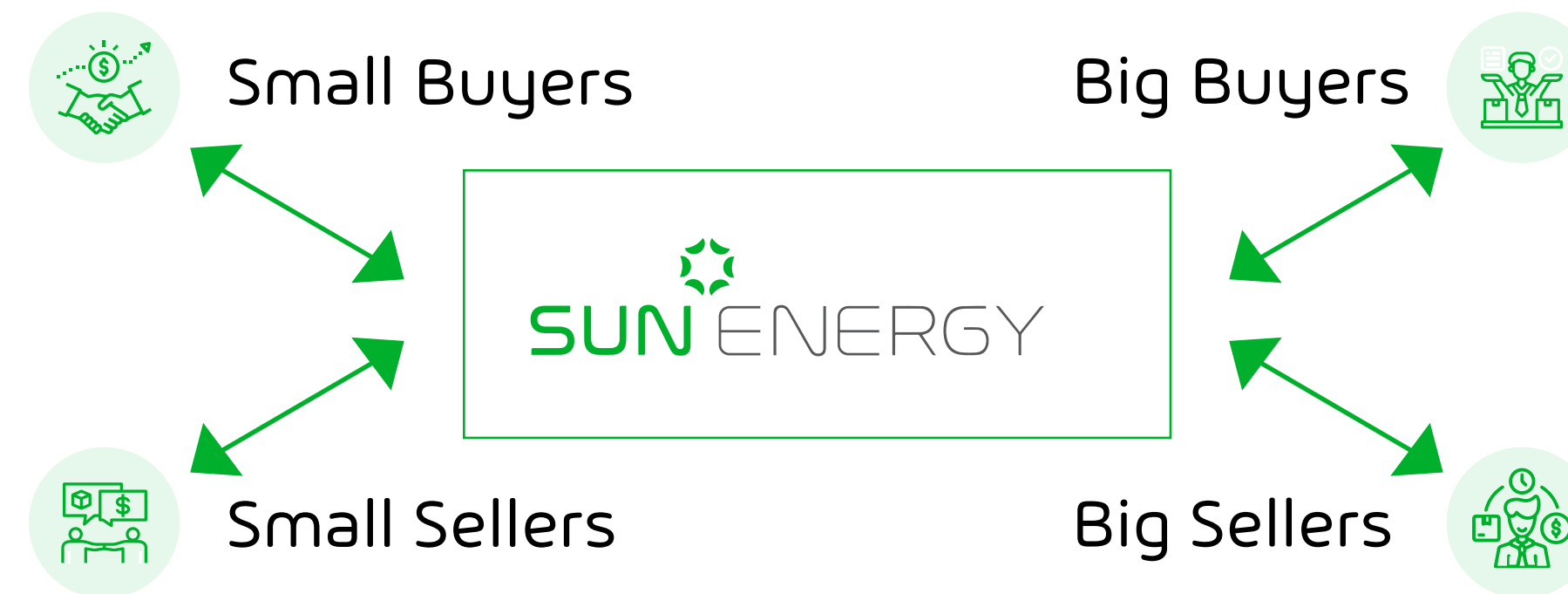
A platform built to elevate transparency and authenticity in renewable energy certificate trading.

Without SUN Energy

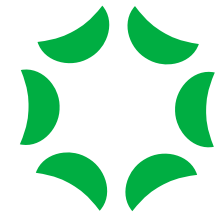


- Market can be monopolized
- Small energy users cannot claim their renewable energy use
- High registration & recurring cost
- Inefficient & opaque

With SUN Energy



- ✓ Transparent transaction
- ✓ Transaction at any volume is doable
- ✓ A.I. powers certificate identification to ensure ownership & no double claims



Our Solutions: Roll-Up Solar PV Hybrid



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SOLAR ENERGY COMPANY



PT Berau Coal Energy Tbk

Location: Suaran, East Kalimantan

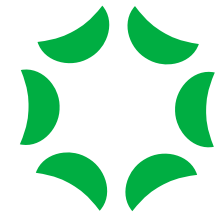
Capacity: 720 kWp



Land Area	5,953 m2
Total PV used	1,600 modules
Total Inverter Used	6 string inverters



Scan here
to watch
the video



Our Solutions: Building-Integrated Photovoltaics (BIPV) On-Grid



Grand Mansion Hotel

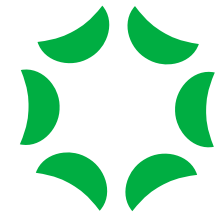
Location: Menteng, Central Jakarta
Capacity: 129 kWp



Roof Type	Metal Roof & BIPV
Roof Area	990 m ²
Total PV used	340 modules
Total Inverter Used	4 string inverters
Annual Energy Output	176.76 MWh



Scan here
to watch
the video



Our Solutions: Solar Rooftop On-Grid



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SOLAR ENERGY COMPANY



QBIG

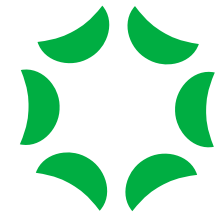
Location: BSD, South Tangerang
Capacity: 1.9 MWp



Roof Type	Klip-Lok Metal Roof
Roof Area	4,892 m2
Total PV used	2,400 modules (First Phase)
Total Inverter Used	20 string inverters (First Phase)
Annual Energy Output	1.38 GWh (First Phase)



Scan here
to watch
the video



Our Solutions: Solar Ground Mounted On-Grid

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Institut Teknologi Sumatera

Location: Lampung

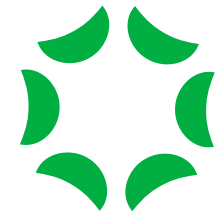
Capacity: 1 MWp



Land Area	9,974 m2
Total PV used	3,036 modules
Total Inverter Used	8 string inverters
Annual Energy Output	1.19 GWh



Scan here
to watch
the video



SUN Energy Offers Innovative Financing Schemes



Best Offer

SUN Rental (15-25 Years)

Or known as Performance-Based Rental is highly recommended for businesses with minimum budgets and intend to install solar energy systems in industrial or commercial buildings.



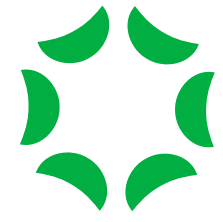
SUN Purchase

Suitable for any business with a prepared budget for solar energy system installation of any capacities.



SUN Leasing (3-6 Years)

Suitable for you with a prepared budget, but the desired capacity does not match with the initial fund.



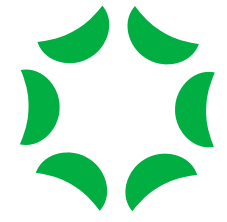
SUN Energy Uses Top Technology for your Solar Needs



LEADING INTEGRATED SOLAR ENERGY COMPANY

SUN Energy's solar energy system is designed and built to last, with a 25-Year lifetime performance warranty. SUN Energy only uses the best quality products from the world's leading manufacturers to maintain high performance of your solar energy system.

Equipment	Specification	Warranty	Brand
PANEL	Tier 1 Monocrystalline Half Cell Panels with \pm 20% Efficiency Inverter	<ul style="list-style-type: none"> Product: 10 years Performance: 25 years 	   
INVERTER	<ul style="list-style-type: none"> MPPT based algorithm resulting from 96 - 98% efficiency Monitoring & Control from remote Area 	Product: 5 years can be extended up to 20 years	  
CABLING	<ul style="list-style-type: none"> Sheated , weather-Resistant, and flame Retardant DC Cable All outdoor metal using Hot Dip Galvanize & Accessories using Metal for 25 Year Lifetime 	<ul style="list-style-type: none"> Functionality: 25 Years Workmanship: 1 year 	 
MOUNTING	Corrosion free, robust structure capable of with standing 80 Km/h wind speed.	Workmanship: 1 year	 
JUNCTION BOX	<ul style="list-style-type: none"> Customized IP 65 of both the Junction Box and Cable connectors, ensures safety Using Legal & Officially Revenue Meter/Billing meter & Power Meter 	Product: 1 year	 



SUN Energy's Notable Projects



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SOLAR ENERGY COMPANY



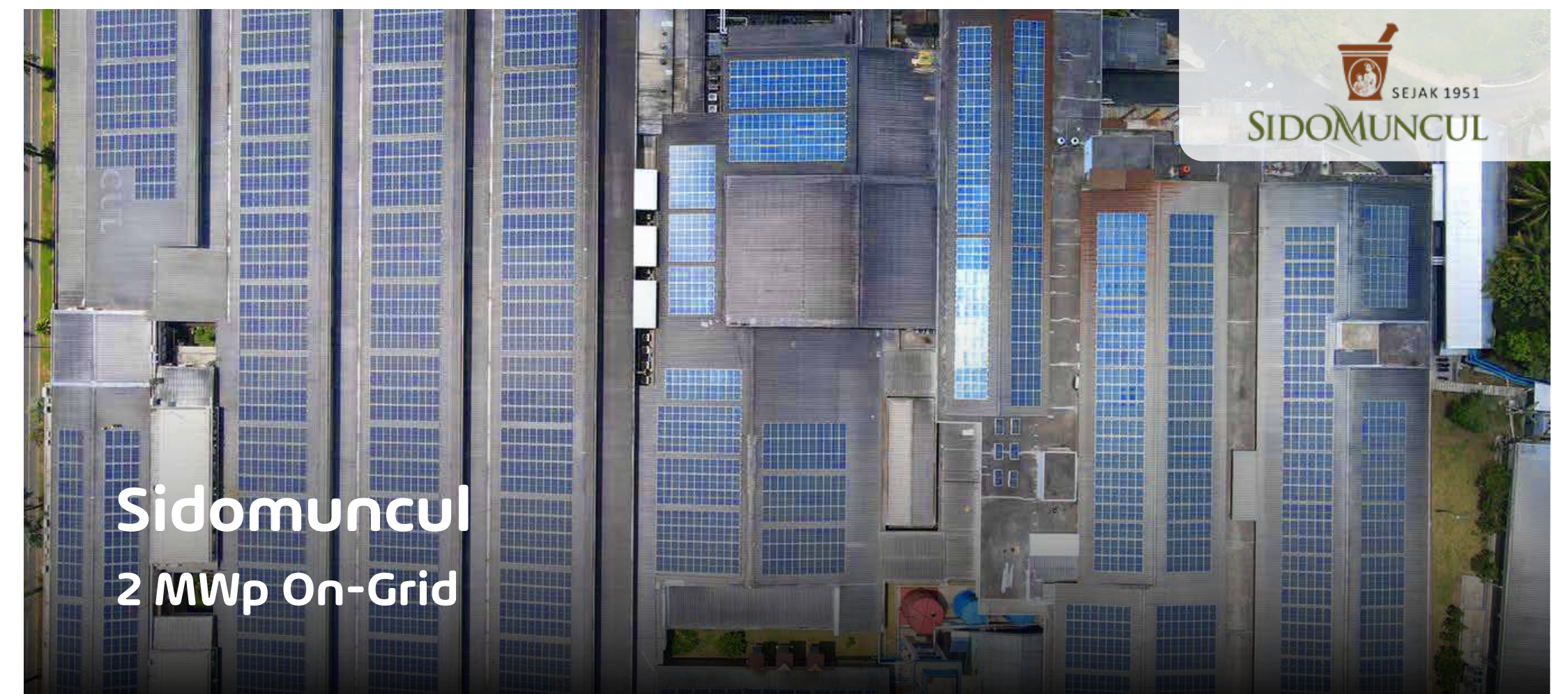
Widodo Makmur Unggas Group
8 MWp On-Grid



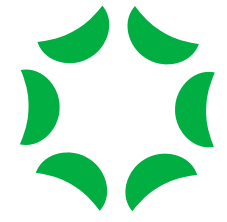
Bumimulia
2,5 MWp On-Grid



Djarum
2,5 MWp On-Grid



Sidomuncul
2 MWp On-Grid



SUN Energy's Notable Projects



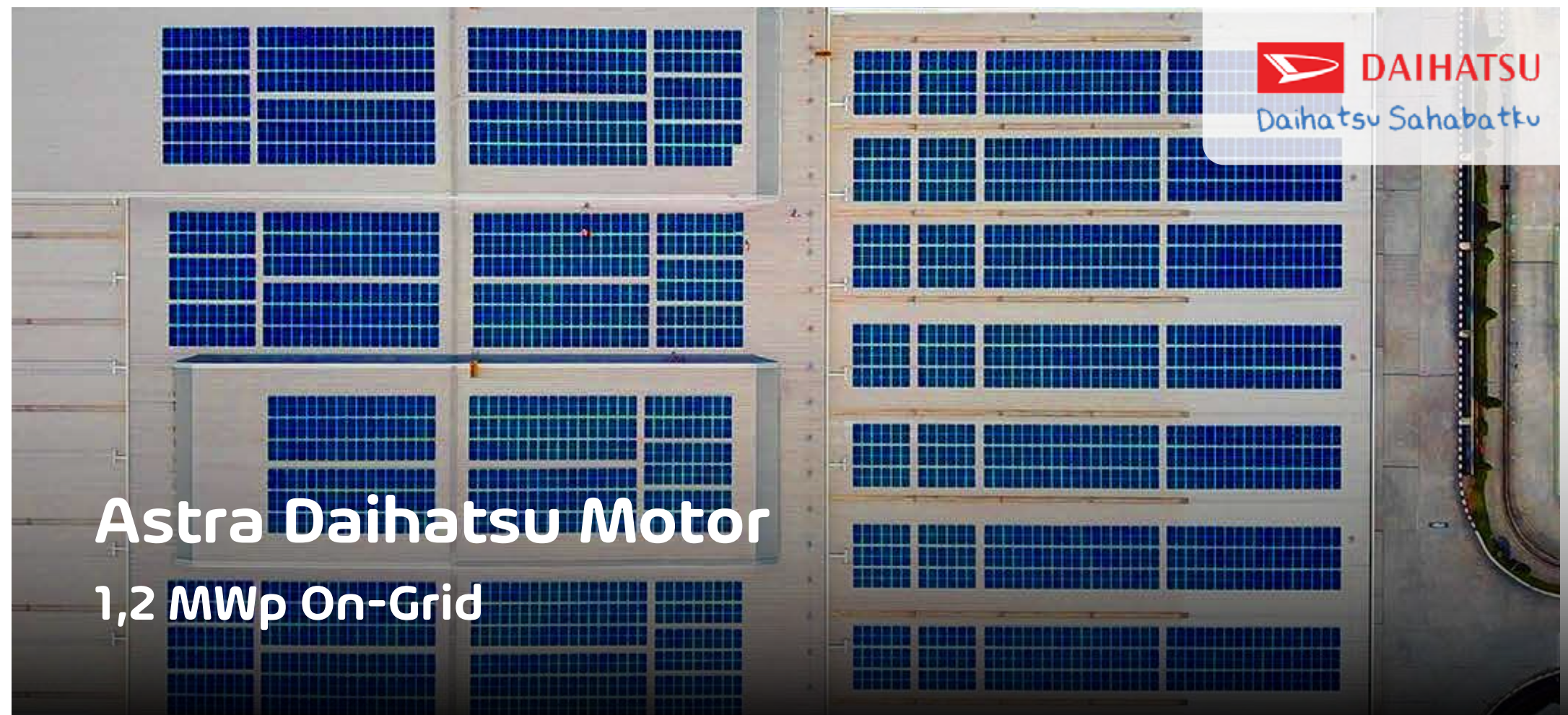
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QBIG Mall BSD
2 MWp On-Grid



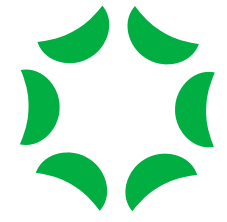
Astra Honda Motor
1,9 MWp On-Grid



Astra Daihatsu Motor
1,2 MWp On-Grid



ITERA
1 MWp On-Grid



SUN Energy's Notable Projects



LEADING INTEGRATED
SOLAR ENERGY COMPANY



Firmenich
762,3 kWp On-Grid



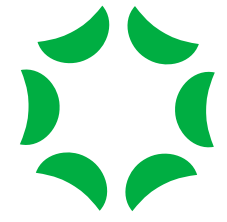
KIA Keramik
3,137 MWp On-Grid



ITN Malang
500 kWp On-Grid



Pabrik Gula Kebon Agung
1,078 MWp On-Grid



SUN Energy's Notable Projects



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Fonterra
381,84 kWp On-Grid



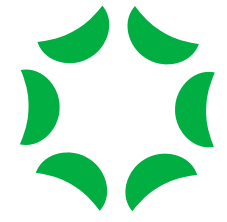
Global Dairi Alami
320,4 kWp On-Grid



Unilever
199,7 kWp On-Grid



PP Plaza
189,9 kWp On-Grid



SUN Energy's Sustainability Partners



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Commercial and Property



Industrial



Educational Institution

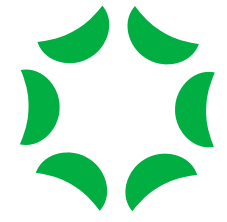


Financial Institution



Mining and Others





Maximizing The Potential in Southeast Asia

LEADING INTEGRATED SOLAR ENERGY COMPANY

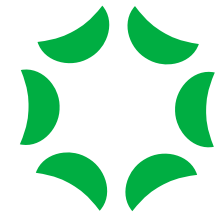
SUN is aware that solar capacity in Southeast Asia has been growing blisteringly fast. Our couple of projects in Thailand are the highlights in introducing solar energy as Southeast Asia's future main energy.



North Project: 17 MWp
Thailand, 2020

Bravo Project: 5 MWp
Thailand, 2021





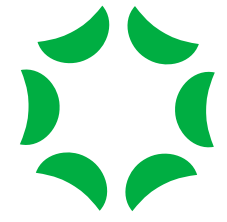
A League of Its Own: Tapping Into Australia's Solar Power

Australia has been a nation that stands out as having abundance of solar energy resource that is likely to be used for energy generation on a large scale. SUN is proud being a part of Australia's solar energy provider, with our Merredin Solar Farm project acquisition in 2021.



Merredin Project: 132 MWp
Australia, 2021

Powering approximately 42,000 homes with solar energy, our Merredin Solar Farm project is by far the largest one in Western Australia.



Awards & Certification



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SOLAR ENERGY COMPANY



ISO 14001:2015
2021-2024

ISO 45001:2018
2021-2024

ISO 9001:2015
2021-2024

2022

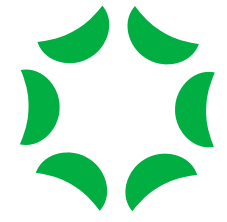
- Best Green Marketing - Majalah Marketing Award
- Solar Company of The Year: Developer (National) - Solar Quarter
- Best Solar Project of The Year (Institutional) - Solar Quarter
- Best Marketing Team of The Year - Solar Quarter

2021

- 1st Digital Marketing Champion in Manufacturing & Distribution - SWA Magazine
- The Best Start Up Company for RE Development - METI IRES

2020

- TOP HSSE Excellence Award 2020 EPCM Shell Retail Program - PT Meinhardt EPCM Indonesia
- Perayaan Bulan K3 & Pencapaian Zero Accident Award (6.237.244 Jam Tanpa Kecelakaan) - PT MAL & PT BBE



Local & Global Media Coverage



LEADING INTEGRATED SOLAR ENERGY COMPANY

KOMPAS.com JERNIH MELIHAT DUNIA

parapuan. Tumbuh bersama kekuatan mimpi perempuan Indonesia

Sambut Hari Bebas Emisi Karbon, SUN Energy Gelar "Green Future Festival"

Kompas.com, 23 September 2022, 15:08 WIB

Lihat Foto

Editor: Yohanes Enggar Harususilo

KOMPAS.com - Menyambut Hari Bebas Emisi Karbon dan perayaan hari jadi ke, SUN Energy meluncurkan program Green Future Festival dan logo baru. Program akan berlangsung selama satu bulan ke depan, mulai dari September hingga

SMA

SUN Energy Tech Space Mampu Mengontrol Kinerja Sistem PLTS Real-time

by Eva Martha Rahayu - July 14, 2022

Transisi menuju masa depan rendah karbon dapat diwujudkan melalui percepatan penggunaan energi bersih di berbagai sektor. Kementerian Energi dan Sumber Daya Mineral RI mencatat dari 587 GW kapasitas pembangkit energi baru terbarukan (EBT), lebih dari 60% berasal dari energi surya yang akan berperan

kumparanBISNIS

SUN Energy Kembangkan Teknologi PLTS PV Roll Up di Kawasan Tambang

kumparanBISNIS 24 Agustus 2022 18:41 · waktu baca 2 menit

PLTS Sun Energy. Foto: Sun Energy

Nikmati gratis baca kumparanPLUS di aplikasi [Klaim](#)

PT Surya Utama Nuansa (**SUN Energy**) mengembangkan teknologi *Solar Photovoltaic Roll Up* untuk pemasangan Pembangkit Listrik Tenaga Surya (PLTS) di kawasan **pertambangan Berau Coal** di Suaran, Kalimantan.

Deal Street Asia

Singapore-based SUN Energy raises \$25m in Series A funding round

By Cindy Silviana November 22, 2021

Singapore-headquartered solar energy firm SUN Energy on Monday announced it has closed a \$25 million Series A funding round that values it at \$200 million.

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Funding round fuels SUN Energy's Asia-Pacific plans

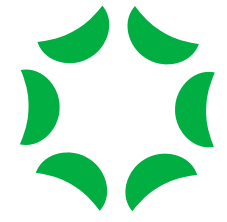
The owner of the 100 MW Merredin Solar Farm in Western Australia has confirmed it will look to accelerate its roll out of renewable energy projects in the Asia-Pacific region after raising more than \$34 million in Series A financing.

NOVEMBER 22, 2021 DAVID CARROLL

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The Merredin Solar Farm is WA's largest operating solar farm.

Image: Western Power



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