

ELECTRIFYING INDONESIA, SUSTAINABLY

SKEMA PEMBIAYAAN PROYEK SOLAR PV

FROM INDONESIA'S #1 SOLAR DEVELOPER COMPANY

October 2021



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ABOUT SUN ENERGY

~80MWp Installed & contracted projects in Indonesia

WE HAVE A DOMINANT POSITION IN THE SOLAR C&I MARKET WITH A RECURRING BLUE-CHIP CUSTOMER BASE



We've worked with top clients



and more...



>100MWp

Secured project capacity in the region

2GWp

We are aiming to achieve this target by 2025

Current Portfolio

- Indonesia
- Thailand
- Taiwan
- Vietnam

Current Offices

- Jakarta
- Surabaya
- Singapore
- Hong Kong

SUN Energy member of **International Organization UN Global Compact** and **Asia Venture Philanthropy Network** And active as working group in **Indonesia Solar Energy Association (AESI)**



3 FINANCIAL MODELS

Sesuaikan kebutuhan Anda dengan model pembiayaan dari SUN Energy

Cocok bagi Anda sudah menyiapkan budget untuk proyek panel surya berapapun kapasitas panel surya yang akan dipasang.

1
SOLAR
PURCHASE



2
PERFORMANCE
BASED RENTAL (PBR)
(15-25 YEARS)



Best Option

Sangat direkomendasikan jika Anda belum memiliki budget, tetapi ingin pasang panel surya di bangunan industri atau komersil.

Sesuai untuk Anda yang sudah menyiapkan budget, namun ternyata kapasitas yang dipasang terlalu besar sehingga budget tidak mencukupi.

3
SOLAR LEASING
(3-6 YEARS)



FINANCING MODELS



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

	PERFORMANCE BASED RENTAL (PBR) (15-25 YEARS) 	SOLAR LEASING (3-6 YEARS) 	SOLAR PURCHASE 
Description	Go solar for no upfront cost & lock-in the low electricity rates*	Get solar panels with small upfront investment and save more money*	Buy a solar panel system and see immediate monthly savings on your electricity bill*
Ownership After Lease Completion	✓	✓	✗
Monthly Payment	✓ Pay for energy produced, with 0-3% annual increase***	✓ Interest rate	✗
Upfront Cost	✗ No upfront cost, save up to 10% on your utility rate	✓ 0-20% down payment & partial prepayment options	✗ Direct savings from day one (10- 30% on utility rate)
Energy Monitoring App	✓	✓	✓
Maintenance Option	✓	✗	✗

KENAPA KITA HARUS MENGGUNAKAN SOLAR PANEL?

**AKSI NYATA MENGURANGI
JEJAK KARBON**

**BERBASIS TEKNOLOGI,
BISA DI MONITOR DI MANA SAJA,
KAPAN PUN**

**SUMBER ENERGI BERSIH,
BEBAS POLUSI**

**PENGHEMATAN BIAYA LISTRIK
BULANAN HINGGA 30%**



OUR MILESTONES

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2016

In August, SUN Energy existed to provide Indonesia with electricity from renewable energy.



2017

1. SUN Energy succeeded in finishing **its first project for PT Berau Coal Energy** and in providing electricity for one area which previously had no access to electricity in Birang.
2. SUN Energy installed solar panels for **PT Kuansing Inti Makmur to run its water pumps.**
3. SUN Energy installed solar panels as an alternative electricity energy at the headquarters of **PT Berau Coal Energy.**

1. SUN Energy started to innovate with a new business model by becoming a project developer and completed a **10 MWp project** using a lease-funding system model.
2. SUN Energy installed solar panels in cell phone charging spots to support the success of **ASEAN Games 2018**.
3. SUN Energy supported **PT SMART Tbk.** in providing two sources of energy: solar panels and diesel generators for its water pumps facility in its oil palm plantation.



**PT SMART TBK
BANGKA ISLAND**
SMART Hybrid Solar Water Pump

1. SUN Energy established itself as the biggest solar panel project developer company in Indonesia by having the trust of **Sinarmas Land** to install **24 MWp solar panels**.



**QBIG MALL
BSD, TANGERANG**
2 MWp On-Grid



**PT ASTRA HONDA MOTOR
CIKARANG, WEST JAVA**
1,72 MWp On-Grid

2. SUN Energy installed the biggest solar panels installation with a **2 MWp capacity** in **QBig Mall**, in **BSD, Tangerang**.

3. SUN Energy is trusted by **PT Astra Honda Motor** to install solar panels with a **1.72MWp** capacity in its factory location in **Cikarang**.

1. SUN Energy acquired an international project with a **17 Megawatt capacity in Thailand.**
2. SUN Energy installed the first solar energy system for **Fonterra in South East Asia.**
3. Constructed a **2.5 Megawatt installation for PT Bumimulia Indah Lestari.**
4. Installed a **1.2 MWp solar panels for PT Djarum** in 5 cities, including offices, warehouses, factories, to athletes' dormitory.

5. SUN Energy built a **43.18 kWp installation for Shell Gas Station in Pluit, North Jakarta.**



**FONTERRA INDONESIA
CIKARANG, WEST JAVA**

381,84 kWp On-Grid



**PT BUMIMULIA INDAH LESTARI
CIKARANG, WEST JAVA**

2,5 MWp On-Grid

6. SUN Energy installed the biggest solar power plant for the **Renewable Energy Laboratory in the Sumatera Institute of Technology,** with a 1 Megawatt capacity.



**SUMATERA INSTITUTE
OF TECHNOLOGY, LAMPUNG**

1 MWp On-Grid

2021

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1. SUN Energy supported **PT Borneo Indobara** on 2nd phase installation in Angsana, South Kalimantan with **74.8 kWp** capacity.
2. Having the trust of **PT Firmenichs Aromatics Indonesia** to Installed **760 kWp** solar system.

PT FIRMENICHS AROMATICS INDONESIA KARAWANG, WEST JAVA

760 kWp On-Grid



3. Another big achievement in education sector with **501 kWp** installation at **Malang National Institute of Technology**.
4. Proud to supported another energy sector with **190 kWp** at PP Plaza for **PT PP Energy**.

PT DJARUM
INDONESIA
1.2 MWp On-Grid



MALANG NATIONAL
INSTITUTE OF TECHNOLOGY
501 kWp On-Grid



PROJECT PORTFOLIO

ON-
GRID

OFF-
GRID

HYBRID

BIGGEST SOLAR SYSTEM LABORATORIUM IN INDONESIA (INSTITUT TEKNOLOGI SUMATERA)



INSTITUT TEKNOLOGI NASIONAL MALANG (ITN MALANG)



ON-
GRID

OFF-
GRID

HYBRID

KAWASAN INDUSTRI DI BANGUNAN PABRIK



ON-
GRID

OFF-
GRID

HYBRID

PABRIK

 SIDOMUNCUL



**Milk
Life**

ON-
GRID

OFF-
GRID

HYBRID

BANGUNAN KOMERSIL & KANTOR

 **BIG** BSD CITY
BIG STORES • BIG SHOPPING



ON-GRID

OFF-GRID

HYBRID

BANGUNAN KANTOR



ON-
GRID

OFF-
GRID

HYBRID

BANGUNAN KECIL



ON-
GRID

OFF-
GRID

HYBRID

SOLAR CHARGING STATION ASIAN GAMES 2018



32 solar charging station across Jakarta to support The 18th ASIAN Games



SUN, Your Long-Term Partner in Sustainability

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