

# YOUR ONE STOP SOLUTION FOR SOLAR ENERGY

**Company** Profile

#### **Financing Options**

No upfront cost, immediate savings, floating rate

#### **Engineering Design**

Feasibility study, engineering design customized for your building, accurate energy production prediction

#### Installation

Component procurement, project management, quality control, commissioning, permit application

#### **Operations & Maintenances**

24/7 real time monitoring, quarterly maintenance

# One-Stop Solution for Your Solar Energy Needs

Xurya, as Indonesia's leader in distributed solar power, has been trusted by hundreds of **commercial and industry** building owners to have **rooftop solar**.

We provide financing options, engineering design, installation, as well as operations & maintenance services across Indonesia.



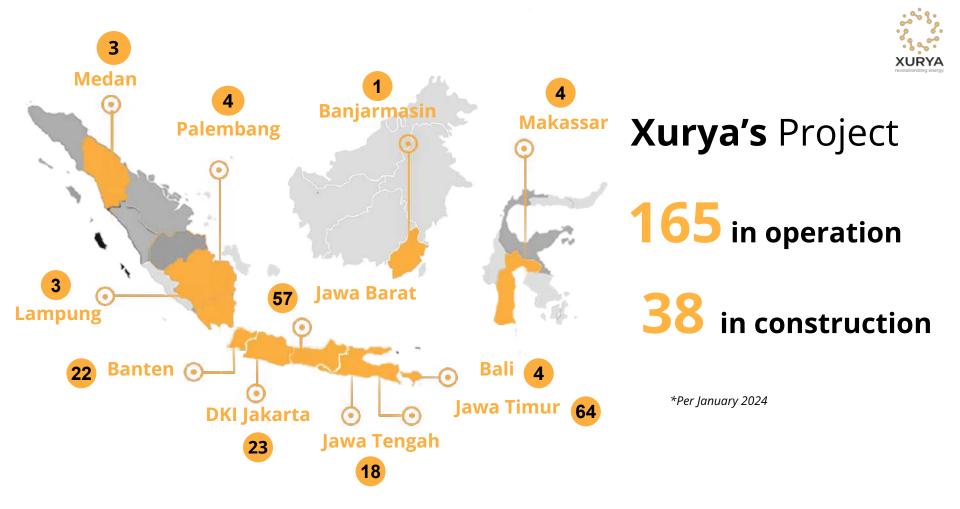




### Investment

From 2018, Xurya help companies in Indonesia to use solar energy without investment.







bummulia

PT Bungasari Flour Mills Indonesia North Sumatra 2.4 MWp

() Bungasar





Plaza Indonesia DKI Jakarta 197 kWp



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Trans Shopping Mall Group Inaugurates the **Largest Rooftop Solar on top of Mall** with Xurya

November 2023

CLEO has the **Most Number of Rooftop Solar Installed on Multiple Plants** throughout Indonesia

May 2023





#### PT Platinum Ceramics Industry East Java 7.2 MWp

### PLATINUM

# **Ceramic Companies** Going Green

No upfront investment

More than 20 years contract

24/7 Operations

4x regular maintenance services per year





PT Pan Brothers Tbk Central Java

1.4 MWp



# Textile & Garment Companies Going Green

Saves operational cost

Value add for export to Europe and USA

PT. PAN BROTHURS THA

Apparel One INDONESIA





# **Commercial Buildings** Going Green



Minimizes the impact of electricity rate hikes

Get a Green Building Certificate





PT Heinz ABC Indonesia

East Java

405 kWp



unicharm









Plaza Indonesia DKI Jakarta 15 kWp

Plaza Indonesia trusted Xurya with their first rooftop solar installation.





Plaza Indonesia added their rooftop solar capacity, creating more green impact with Xurya.



\*\*

MGM BOSCO



201

MGM Bosco trusted Xurya with their first rooftop solar installation in Central Java.



In progress: MGM Bosco Bekasi

## ----- 2021

MGM Bosco Logistics Makassar 184 kWp

> MGM Bosco Logistics Bekasi 428 kWp

MGM Bosco added rooftop solar at more cold storage locations with Xurya.



# **Global Investors**

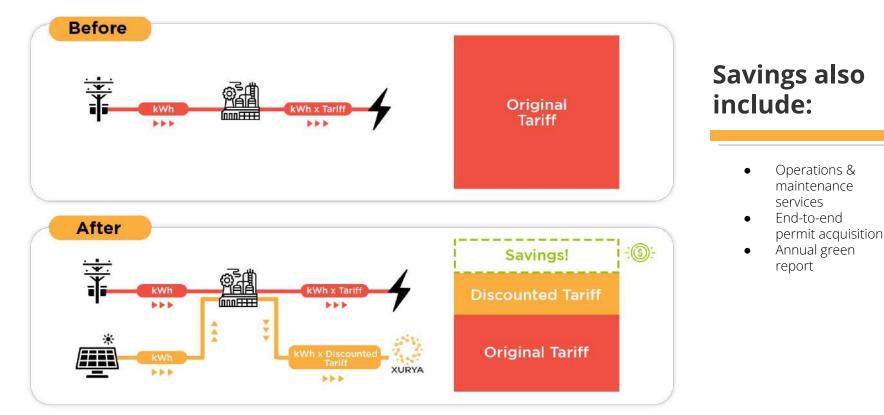




# Xurya Lease: monthly rental, no investment

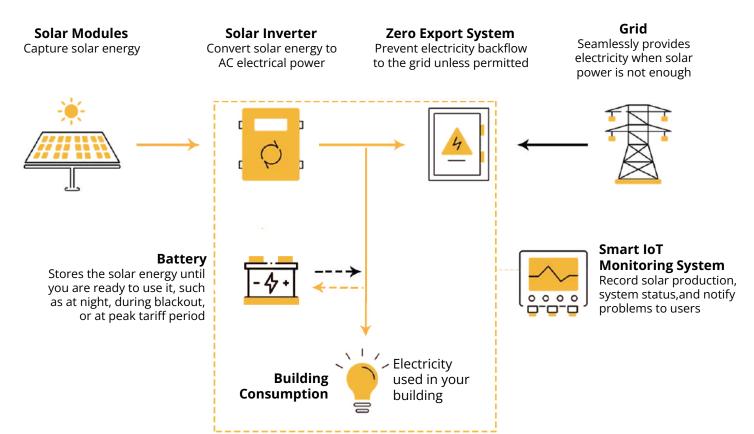


Illustration of our most popular offering



## **Understanding On-Grid Solar System**









# Elevate Your Business with Solar Energy for a Sustainable Future



# **Top quality service**

## **Distinguished awards**



**Top 10 Infratech Solution 2023** Asian Infrastructure Investment Bank



**100 Companies to Watch** Construction & Engineering Forbes Asia 2023



**Top Startup Green & Renewable Energy** G20 Digital Innovation Network



Best C&I Project Award

by Huawei Indonesia



ISO 9001:2015 ISO 14001:2015 ISO 45001:2018



# 100% of our operating solar projects have successfully secured the permits!

Official Member & Partner of



Our commitment is to provide the comprehensive solution of solar energy: we also take care of the entire **end-to-end permit** acquisition process on your behalf





Terima Suntikan Dana dari Mitsui Jepang dan SSIA, Xurya Ekspansi Bangun PLTS diff.Dom



Xurya Manfaatkan loT untuk Pantau Ratusan PLTS Atap

### Xurya on the News

500+ News Coverage



**TheJakartaPost** 

Xurya Daya banks on rentals to push solar panel use



Xurya Perluas Jangkauan PLTS Atap ke Bali



Plaza Indonesia Tambah Instalasi PLTS Atap Bekerja Sama dengan Xurya





# Xurya on the News

**500+** News Coverage









https://drive.google.com/file/d/10HDCdmhJp0YEpmymo1Z0 hNJ\_F6JYw8Dm/view?usp=drive\_link



https://youtu.be/Wli1iKUT5vl?si=1wvVY-NMyslLAqr-



https://youtu.be/x78YKnjRmBA?si=iEM\_5tnM8Qo3xRWZ

CONFIDENTIAL

Our Technical Specification	Specification	Warranty	Brand						
Panel	<ul> <li>Tier 1 (540/545 Wp) Monocrystalline modules, Dimension: 2279 X 1134 X 35 mm</li> <li>Weight: 28.6kg</li> <li>Efficiency: 20.7-21.1%</li> </ul>	<ul> <li>Product warranty: 12 years</li> <li>Performance warranty: 25 years.</li> </ul>	LONGI Solar JA SOLAR						
Inverter	<ul> <li>12 Inputs with 6 MPP Trackers @98.7% efficiency.</li> <li>Fuse free design with integrated DC/AC Surge Arrester</li> </ul>	<ul><li>Product warranty: 10 years.</li><li>Extendable up to 20 years.</li></ul>							
DC Cable	<ul> <li>Halogen-free and flame-retardant.</li> <li>IP68 protection rating</li> <li>Weather/UV-resistant -40°C to +105°C</li> </ul>	<ul><li>Functionality: 25 years.</li><li>Product: 1 year.</li></ul>							
AC Cable	<ul> <li>Multi core power and control cable.</li> <li>Insulated cable fire-retardant.</li> </ul>	<ul><li>Functionality: 25 years.</li><li>Product: 1 year.</li></ul>							
Mounting	<ul> <li>Anodized aluminum for corrosion resistant installation.</li> <li>Pre-assembled for easy &amp; quick installation.</li> <li>Adjustable to rooftop type.</li> </ul>	<ul><li>Functionality: 25 years.</li><li>Product: 10 years.</li></ul>							
Junction Box	<ul><li>IP65 protection rating.</li><li>Tier 1 protection device provider.</li></ul>	<ul><li>Functionality: 25 years.</li><li>Product: 1 year.</li></ul>	Schneider ABB CHNT						
Monitoring & Sensors	<ul> <li>Monitor up to 2000 kwp.</li> <li>Plug and play installation.</li> <li>Web-based monitoring system</li> <li>Sensor box measure irradiation, wind speed, and ambient temperature</li> </ul>	<ul><li>Functionality: 25 years.</li><li>Product: 2 years.</li></ul>	Solar-Log Solar-Log Solar-Log Solar-Log 22						

# **Typical Project Timeline**



No. Description		Duration	1			11			Ш				IV				V				Describe		
No	Description	Duration	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Remarks
1	Installation Contract																						
2	Survey and Design	2 wks																					
3	Procurement																						
	Balance of System	4 wks																					
	Solar Panel	8 wks																					
	Inverter	8 wks																					
4	Material Delivery									_													
	Balance of System	1 wks																					
	Solar Panel	2 wks									1												
	Inverter *	2 wks																					
5	Installation **																						
	Mounting and Structure	8 wks																					
	Solar Panel	8 wks																					
	Cables	4 wks																					
	LV Electrical / Distribution Panel	2 wks																					
	Inverter	2 wks																					
	Grounding	2 wks																					
6	Test and Commissioning	1 wks																					

\*Procurement time depends on material availability and customs processes

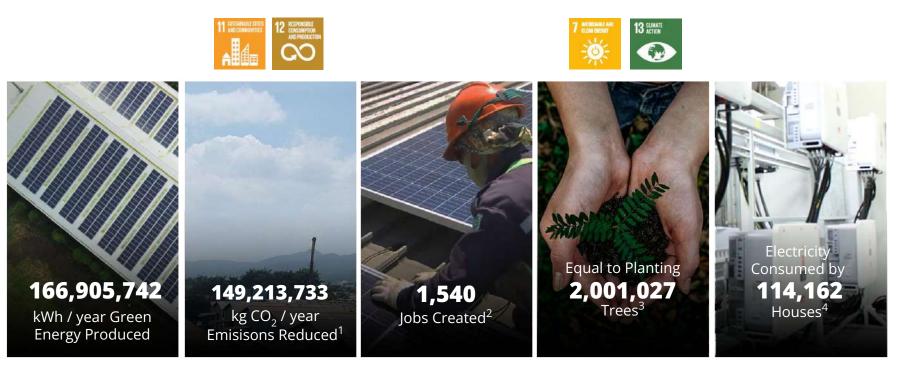
\*\* Installation time depends on weather, Electrical termination to service panel depends on building schedule (~1 day)





# **Xurya's Contribution**

Shown In Environmental & Social Terms (per January 2024)



- 1. CO2 emissions of 0.894kg/kWh according to ESDM 2016 report <u>http://ebtke.esdm.go.id/post/2016/01/22/1086/proyek.emisi.karbon</u>
- 2. 19.1 jobs per MWp installed, https://www.freeingenergy.com/facts/jobs-solar-installation-residential-utility-g207/
- 3. Trees equivalent based on figures from EPA <u>https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator</u>
- 4. Average Indonesian homes electricity consumption of 1462kWh per year https://web.pln.co.id/statics/uploads/2018/07/PLN-Statistics-2017-English.pdf



# **Commitment to Human Improvement**



In-house trainings, seminar contributors, training programs with vocational schools, and with EPC's across Indonesia



Check out our social media for the full content:









# **Thank You**

#### PT Xurya Daya Indonesia

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