



XURYA

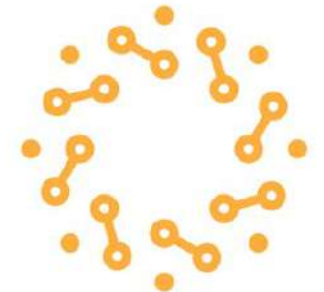
revolutionizing energy

YOUR ONE STOP SOLUTION

FOR SOLAR ENERGY

Company Profile

One-Stop Solution For Your **Solar** **Energy** Needs



XURYA
revolutionizing energy

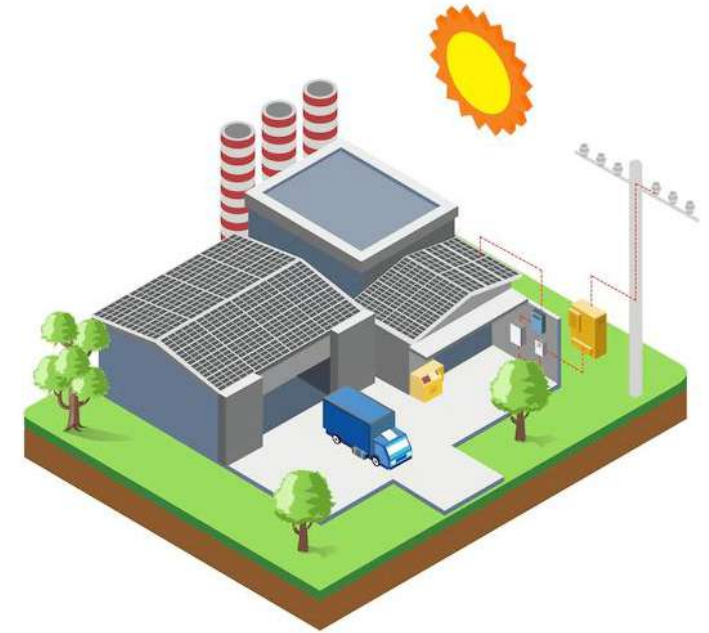
WE FINANCE YOUR SYSTEM

No upfront cost, immediate savings, floating rate



WE INSTALL AND MANAGE THE SYSTEM

Partnership with EPC for design, installation management, commissioning, and O&M



Pioneer of

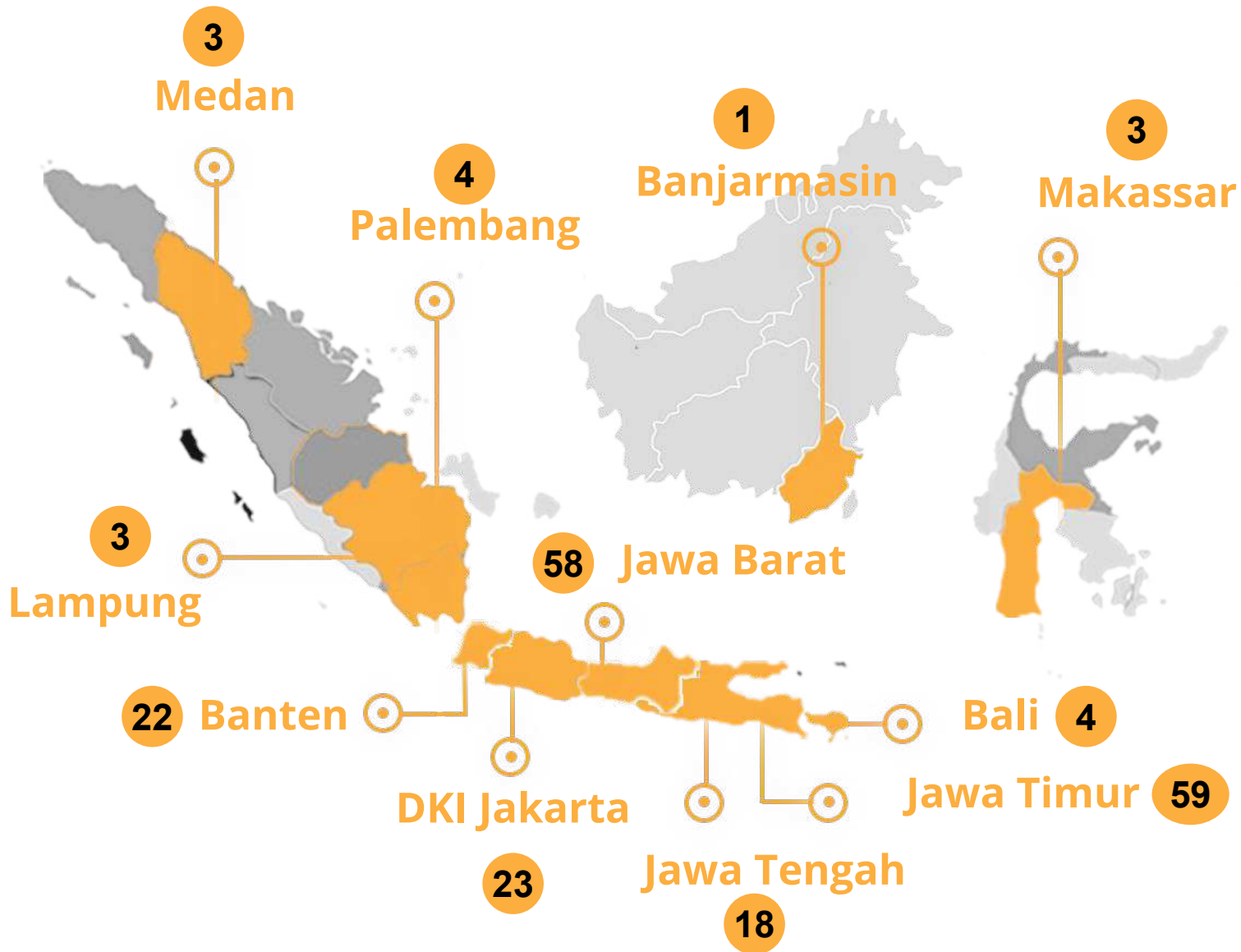
Rp

0,-

Investment

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





Xurya's Project

138 in operation

60 in construction

**Per 31st October 2023*

Some of Our Sites - Sumatra, Jakarta, Sulawesi



Location : Medan
Operating: November 2022
Size: 2,400 kWp



Location : Makassar
Operating: April 2021
Size: 185 kWp



Location : Palembang
Operating : October 2020
Size: 319 kWp



Location : Jakarta
Operating : June 2019
Size: 15kWp



Location : Bandar Lampung
Operating: February 2022
Size: 228 kWp



Location : Jakarta
Operating : March 2019
Size: 13kWp



Location : Jakarta
Operating : September 2021
Size: 360 kWp



Location : Bali
Operating : March 2023
Size: 61.56 kWp



Some of our sites in West Java



PT. MONDE MAHKOTA BISKUIT

Location : Cikarang
Operating : September 2019
Size: 211 kWp



Location : Cikarang
Operating : March 2021
Size: 321 kWp



Location : Bekasi
Operating : April 2021
Size: 433 kWp



PT Indahtex Utama

Location : Bandung
Operating : Maret 2021
Size: 565 kWp



Location : Karawang
Operating : August 2021
Size: 756 kWp



Location : Karawang
Operating : July 2022
Size: 6,024 kWp



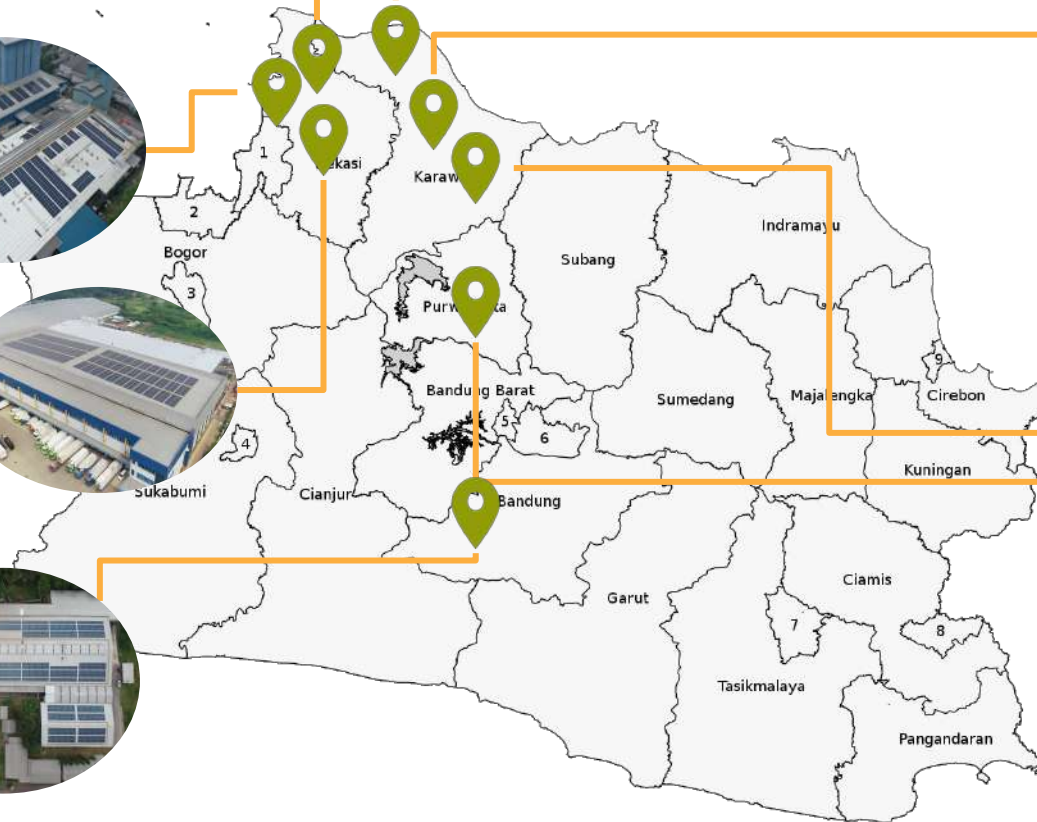
affiliate of



Location : Karawang
Operating : Sept 2021
Size: 3,326 kWp



Location : Purwakarta
Operating : November 2021
Size: 752 kWp



Some of Our Sites - Central & East Java



Xurya **Supported** by Leading Investors



We always deliver top quality service



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

We have received notable awards



Listed in **Forbes Asia**
100 to Watch 2023
Construction & Engineering



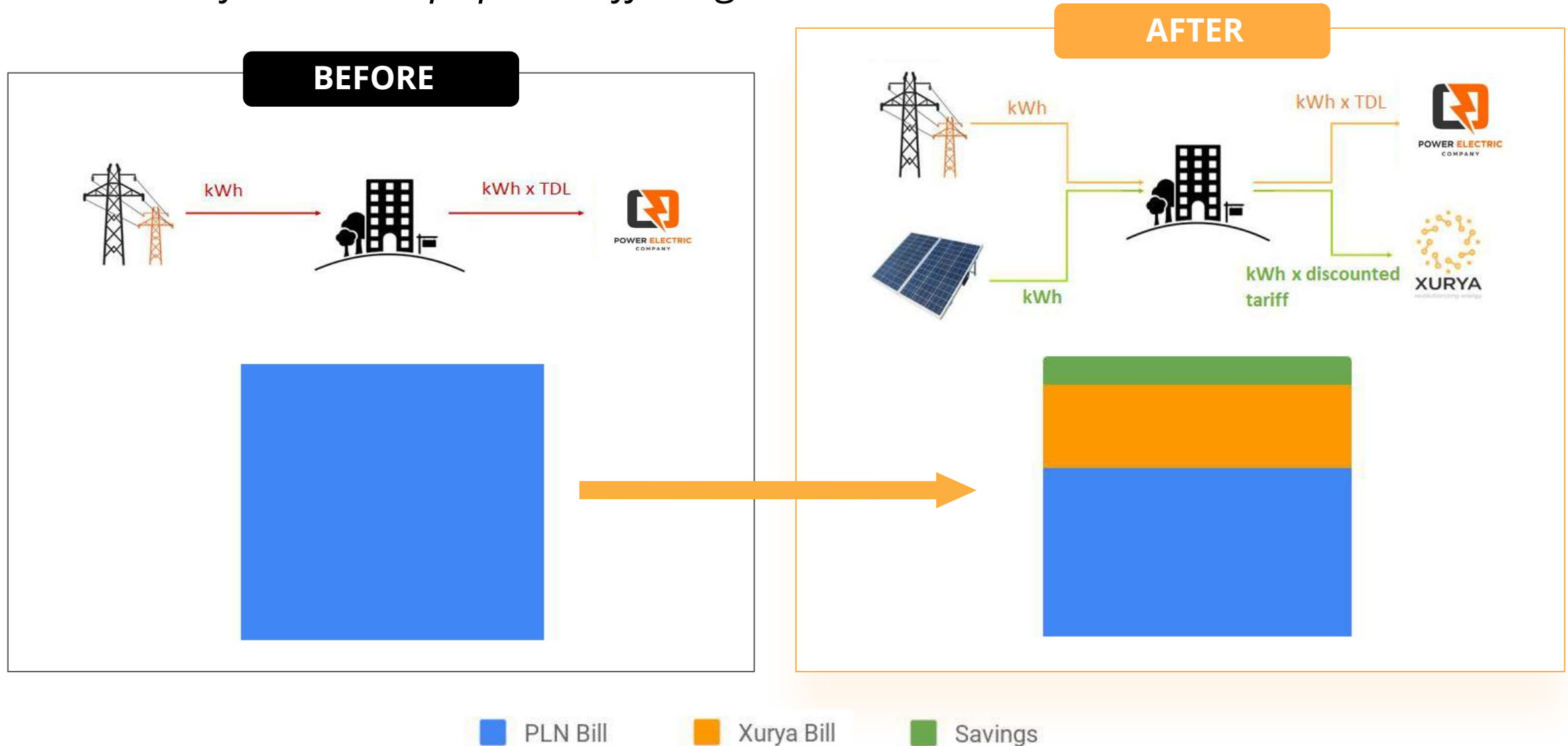
Top Startup G20 Digital
Innovation Network 2022
Green & Renewable Energy

Best C&I Project Award
by Huawei Indonesia



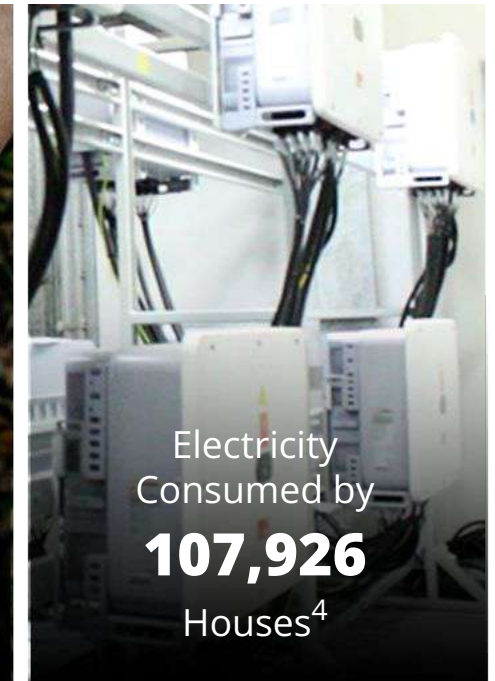
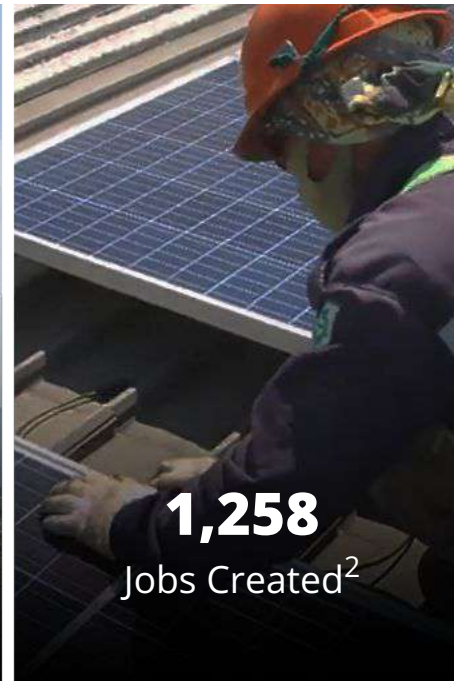
Xurya Lease : monthly rental, no investment

Illustration of our most popular offering



Xurya's Contribution

Shown In Environmental & Social Terms (per 31st October 2023)



1. CO2 emissions of 0.894kg/kWh according to ESDM 2016 report <http://ebtke.esdm.go.id/post/2016/01/22/1086/proyek.emisi.karbon>
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 <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>
4. Average Indonesian homes electricity consumption of 1462kWh per year <https://web.pln.co.id/statics/uploads/2018/07/PLN-Statistics-2017-English.pdf>

How Solar Panel Provides Energy for Your Facilities

CAPTURING SOLAR ENERGY

Photovoltaic cells absorb the sun's energy and convert it to DC electricity



DC

INVERTING SOLAR ENERGY TO ELECTRICITY

The solar inverter converts DC electricity from your solar modules to AC electricity, which is used by most facilities



AC

DIVIDES AN ELECTRICAL POWER FEED

A distribution box divides an electrical power feed into subsidiary circuits, while providing a protective fuse or circuit breaker for each circuit in a common enclosure.



CALCULATE THE ENERGY

The photovoltaic data logger calculates the energy yield and several other parameters (electricity, voltage, at working point) with very high accuracy.


























PROVIDING ENERGY

Electricity flows through your facilities, powering machines, equipment, instrument



PV System Specifications and Standards

- PV modul
- On-grid inverters
- Cabling
- Monitoring device

Our Technical Specification	Specification	Warranty	Brand
Panel	<ul style="list-style-type: none"> Tier 1 (540/545 Wp) Monocrystalline modules, Dimension: 2279 X 1134 X 35 mm Weight: 28.6kg Efficiency: 20.7-21.1% 	<ul style="list-style-type: none"> Product warranty: 12 years Performance warranty: 25 years. 	   
Inverter	<ul style="list-style-type: none"> 12 Inputs with 6 MPP Trackers @98.7% efficiency. Fuse free design with integrated DC/AC Surge Arrester 	<ul style="list-style-type: none"> Product warranty: 10 years. Extendable up to 20 years. 	    
DC Cable	<ul style="list-style-type: none"> Halogen-free and flame-retardant. IP68 protection rating Weather/UV-resistant -40°C to +105°C 	<ul style="list-style-type: none"> Functionality: 25 years. Product: 1 year. 	 
AC Cable	<ul style="list-style-type: none"> Multi core power and control cable. Insulated cable fire-retardant. 	<ul style="list-style-type: none"> Functionality: 25 years. Product: 1 year. 	  
Mounting	<ul style="list-style-type: none"> Anodized aluminum for corrosion resistant installation. Pre-assembled for easy & quick installation. Adjustable to rooftop type. 	<ul style="list-style-type: none"> Functionality: 25 years. Product: 10 years. 	  
Junction Box	<ul style="list-style-type: none"> IP65 protection rating. Tier 1 protection device provider. 	<ul style="list-style-type: none"> Functionality: 25 years. Product: 1 year. 	  
Monitoring & Sensors	<ul style="list-style-type: none"> Monitor up to 2000 kwp. Plug and play installation. Web-based monitoring system Sensor box measure irradiation, wind speed, and ambient temperature 	<ul style="list-style-type: none"> Functionality: 25 years. Product: 2 years. 	  

Conformity to **SNI and IEC standards**

Throughout Engineering, Procurement, and Construction

- **Modules**

- SNI / IEC 61215 Terrestrial photovoltaic (PV) modules – Design qualification and type approval
- IEC 61730 Photovoltaic (PV) module safety qualification

- **Inverters**

- IEC 62109 Safety of power converters for use in photovoltaic power systems

- **Array**

- IEC 62548 Photovoltaic (PV) arrays – Design requirements

- **Commissioning, testing**

- SNI / IEC 62446-1 Photovoltaic (PV) systems – Requirements for testing, documentation and maintenance – Part 1: Grid connected systems – Documentation, commissioning tests and inspection

- **Quality Assurance**

- IEC TS 63049 Terrestrial photovoltaic (PV) systems – Guidelines for effective quality assurance in PV systems installation, operation and maintenance



Our Project Timeline and Project Structure

Typical Project Timeline

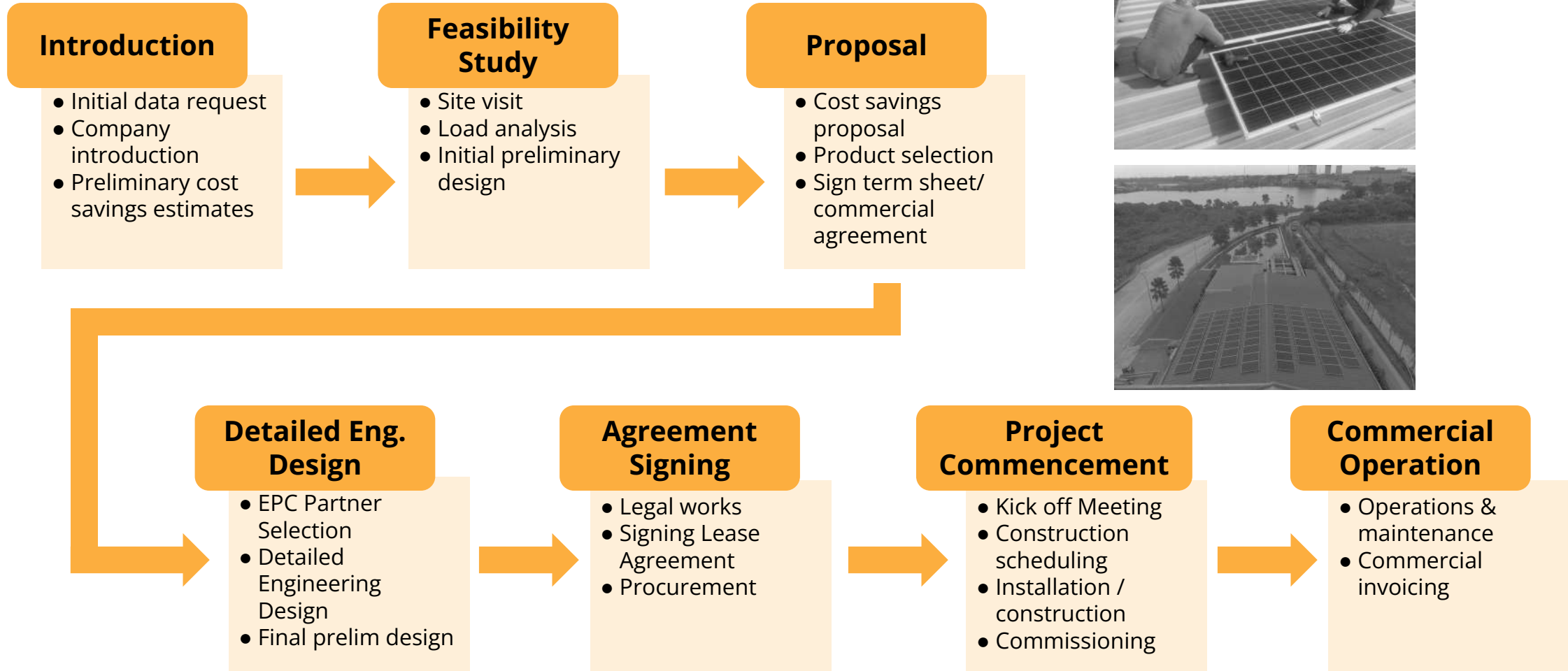
No	Description	Duration	I				II				III				IV				V				Remarks
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1	Installation Contract																						
2	Survey and Design	2 wks																					
3	Procurement																						
	Balance of System	4 wks																					
	Solar Panel	8 wks																					
	Inverter	8 wks																					
4	Material Delivery																						
	Balance of System	1 wks																					
	Solar Panel	2 wks																					
	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)

Stages of the Project

Steps in our process





Thank You

PT Xurya Daya Indonesia

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