

# US BRAND

## ENERGY SOLUTION PROVIDER

Make ESS Solution More efficient, More reliable and More Intelligent!

A decorative graphic consisting of two overlapping, wavy, blue-tinted shapes. The left shape contains a grid pattern representing solar panels, and the right shape contains silhouettes of wind turbines. The background of the entire slide is a light blue city skyline.

 [www.ue-pv.com](http://www.ue-pv.com)

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UE TEAM



# GLOBAL MARKETS



# MILESTONES

**2009**

Founded - Silicon and Cell trading Business

**2016**

Updated Production Line Annual Capacity 120MW

**2013**

First solar PV module factory Started Production

**2017**

Self Developed Optimal Solar System One Stop Solution

**2020**

Global cumulative module shipment reached 5GW

**2022**

N-type PV module Achieved Mass Production



# UNITED ENERGY CAPACITY SCALE

**14 Years** Experience

**10GW+**

Exported PV Capacity

**150**

Countries Exported

**5000+**

Customer Served

**9000+m<sup>2</sup>**

Factory Area

**OEM / ODM**

Service Support

# CERTIFICATES & REWARDS

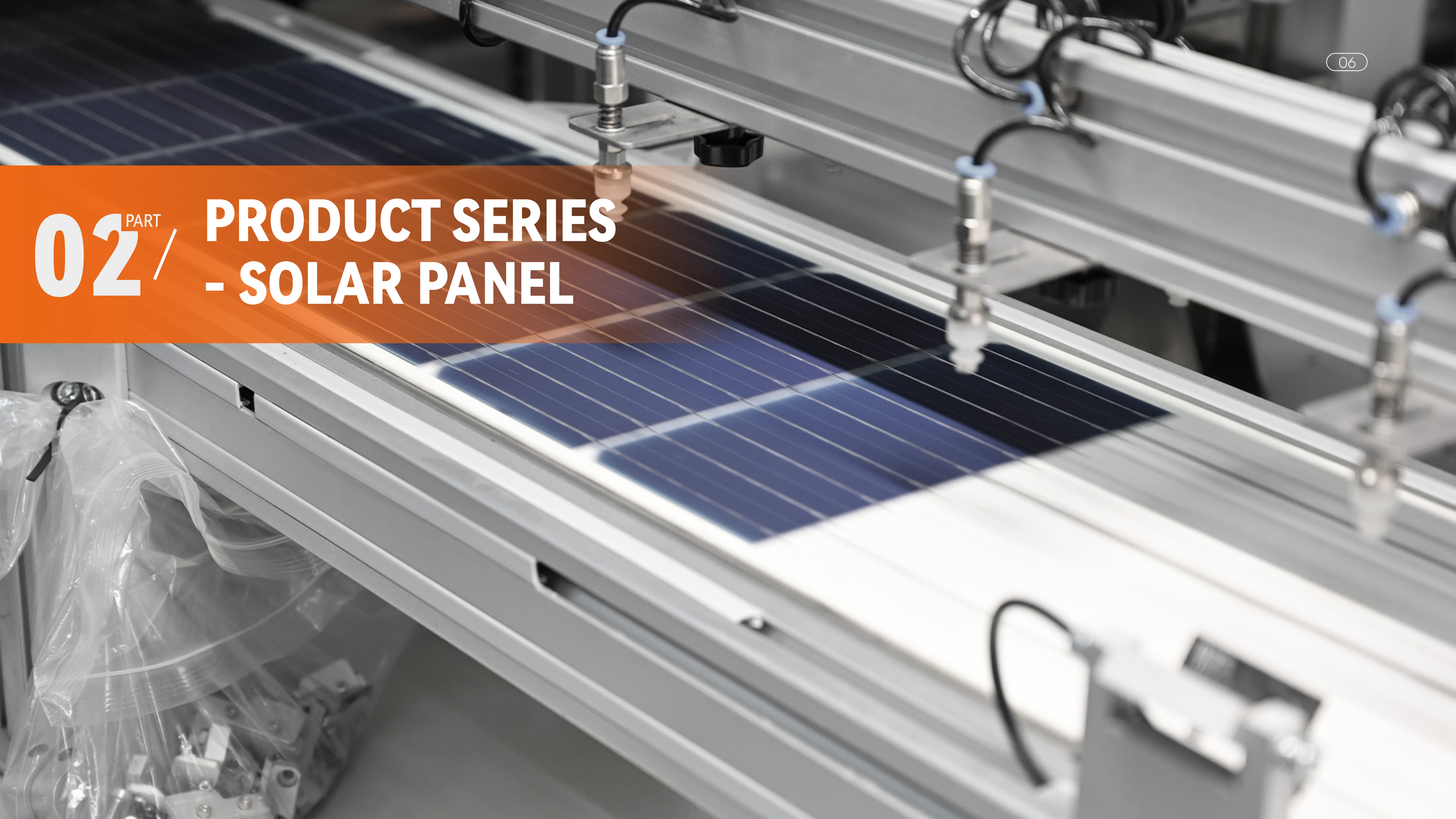


R&D Investment :  
**\$50 Million / year**



**02**<sup>PART</sup>

**PRODUCT SERIES  
- SOLAR PANEL**



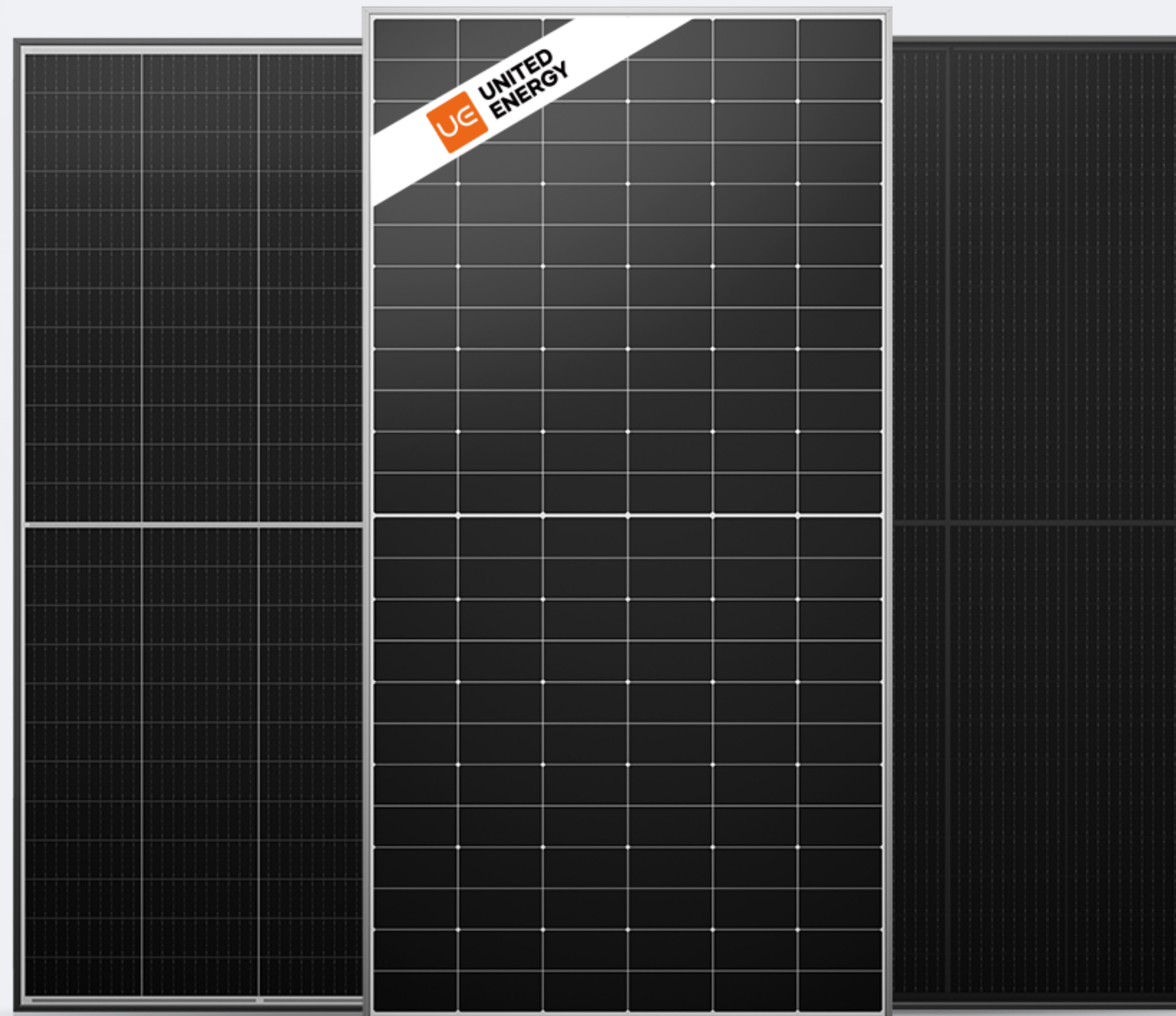
# UNI 4/5/6 Series

Size 166/182/210mm

12-Year Material & Technology Warranty

25-Year Linear Power Output Warranty

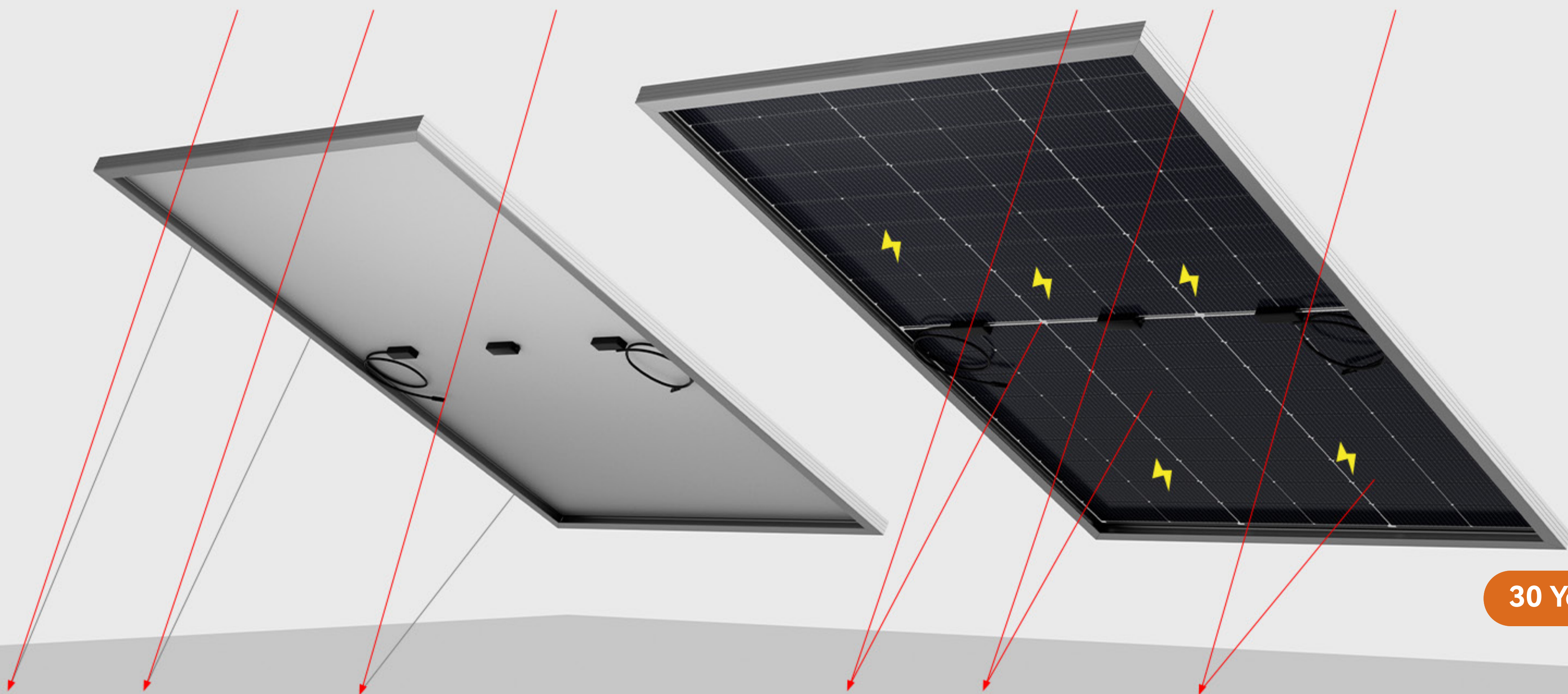
Comprehensive Product and System Certificates





# BIFACIAL / Double Glass Solar Panel







Up to **25%** Power Gain from back-side



Single-side power generation

Bifacial:double-side power generation

### Real Energy Generation Gain(%)

	Water	5%
	Grass	7%
	Cement	7%
	Sand	9%
	White Paint	19%
	Reflective Coating	25%

**30 Years** Warranty



*New Technology*

# N-Topcon & N-HJT

**720W** Max Power

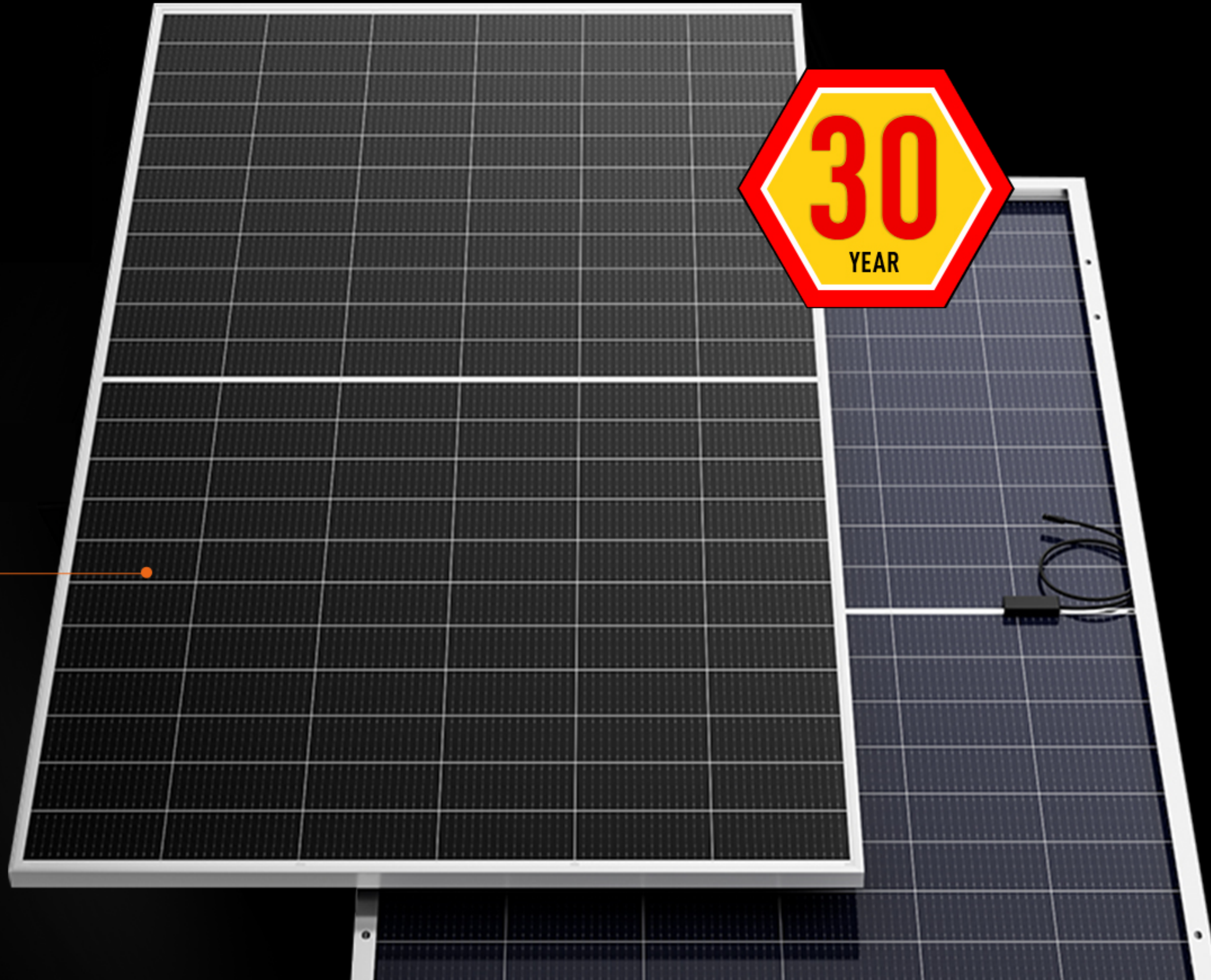
MBB

Thinner Busbar, Stronger Ability to Collect Current

**Lower Temperature Coefficient**

**25-Years** Material & Technology Warranty

**30-Years** Linear Power Output Warranty



# Application Scenario



Residential



Commercial



Energy Storage Power Plant



**PRODUCT SERIES**  
**- SOLAR SYSTEM / 03** <sup>PART</sup>



# SOLAR ENERGY SYSTEM WHOLE SOLUTION PROVIDER

**On Grid -**

Surplus Power can be Sold to Network

**Off Grid -**

Stand Alone System, Suitable for Remote Area

**Hybrid -**

With Network Connected also With Battery Bank



# One-Stop Solution Turnkey Projects Supplier



## 2. Design & Confirm the configuration

Confirm system configuration and grid application paperwork

## 7. Project survey & Research

Preliminary research and system design



## 3. Arrange production & shipping

Arrange production and delivery to project site

## 4. Installation & debugging

UE Europe team will do the installation and commissioning works

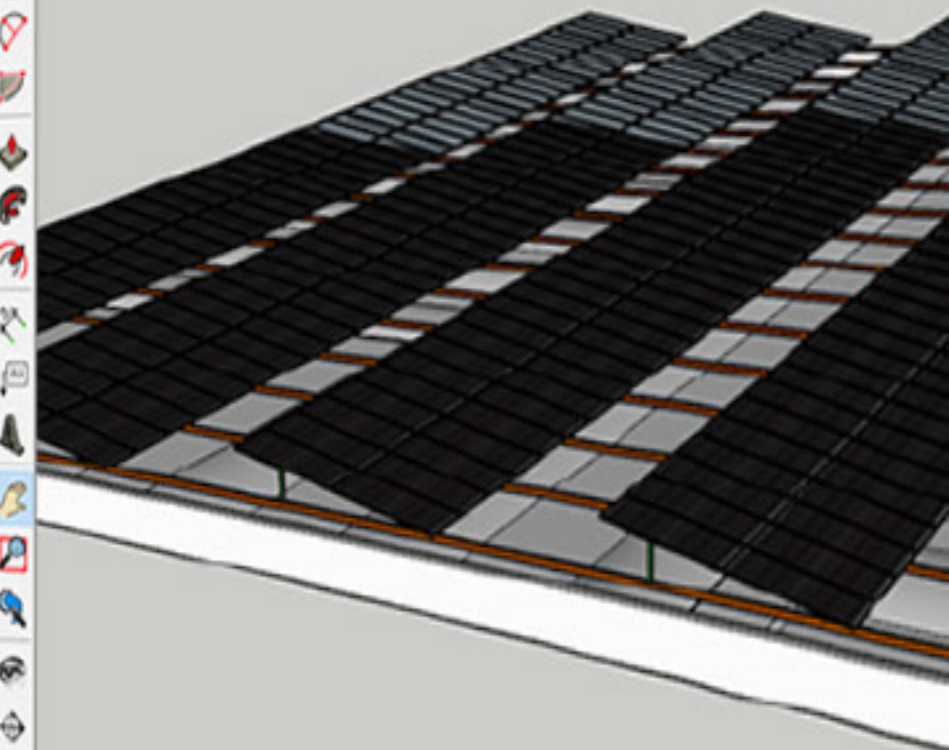
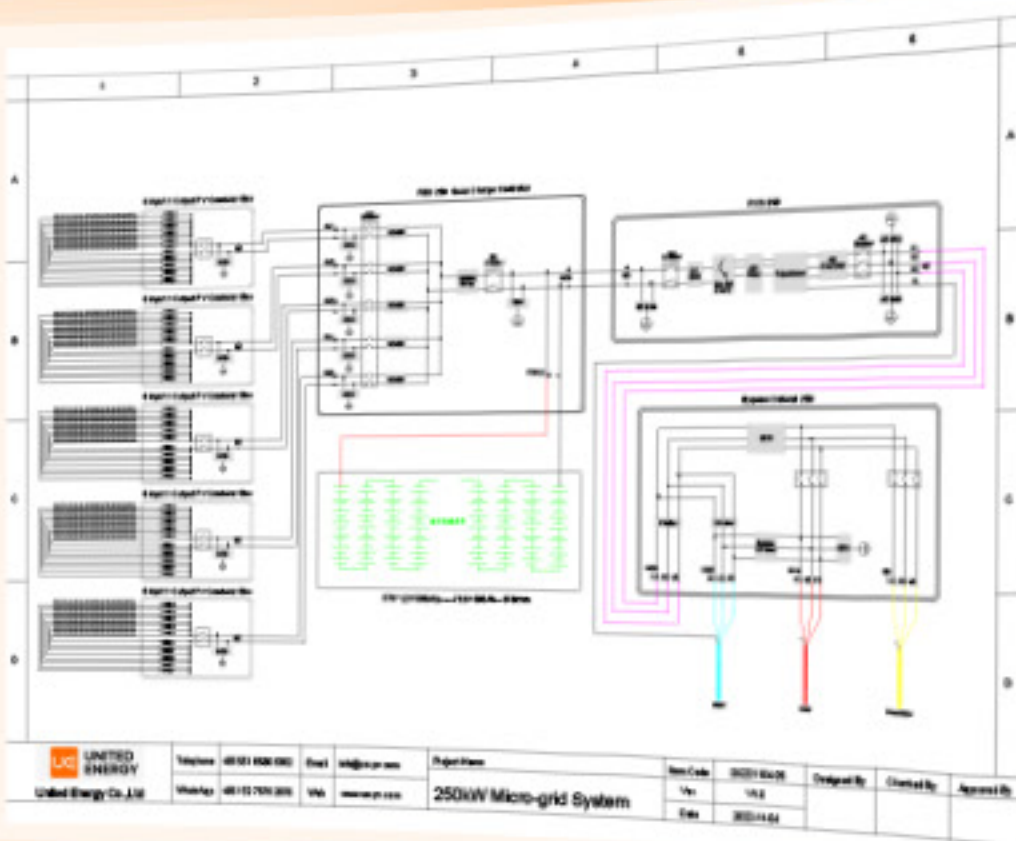
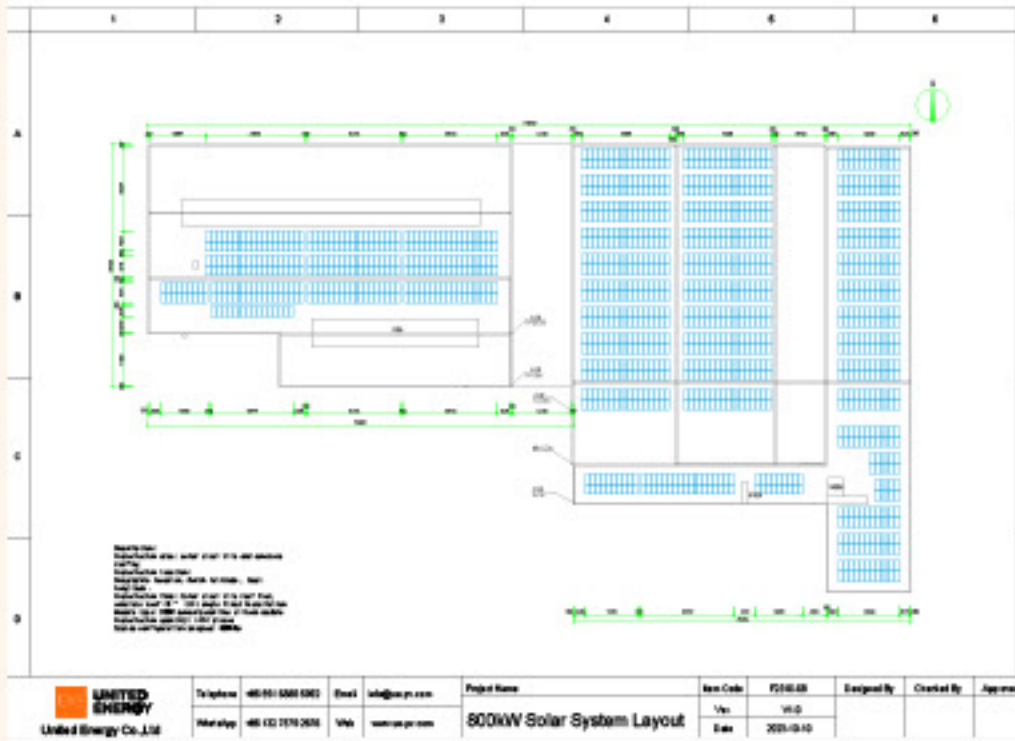
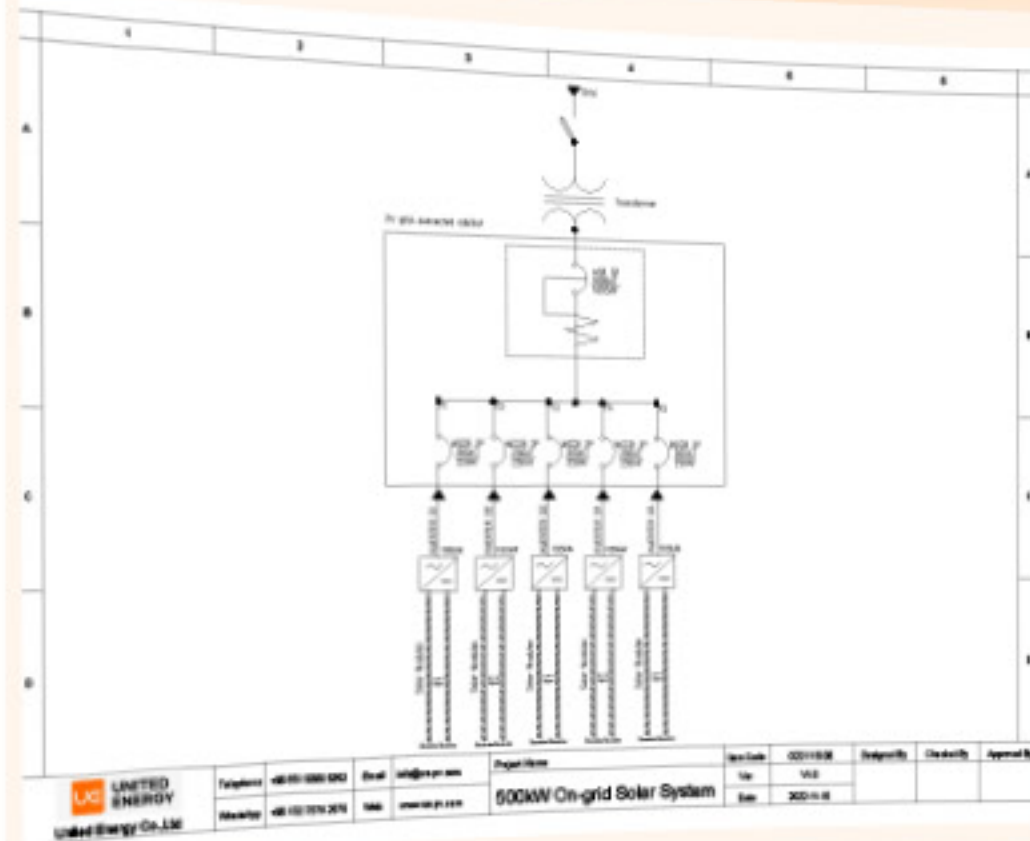
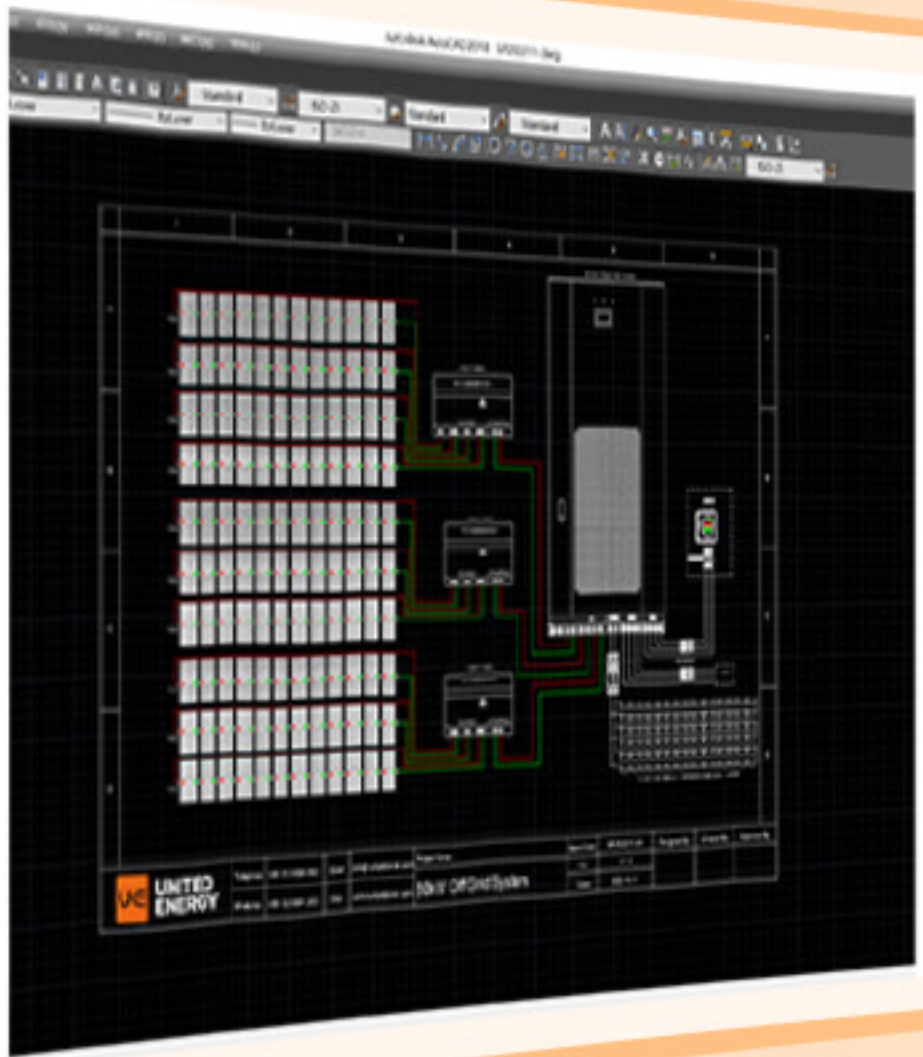





## 5. Enjoy Payback

Save your electricity bill by peak shaving and valley filling

During the use of the product, after-sales team 24/7 ready to help solve problems.  
Warranty work can be performed locally in Europe within 48 hours.

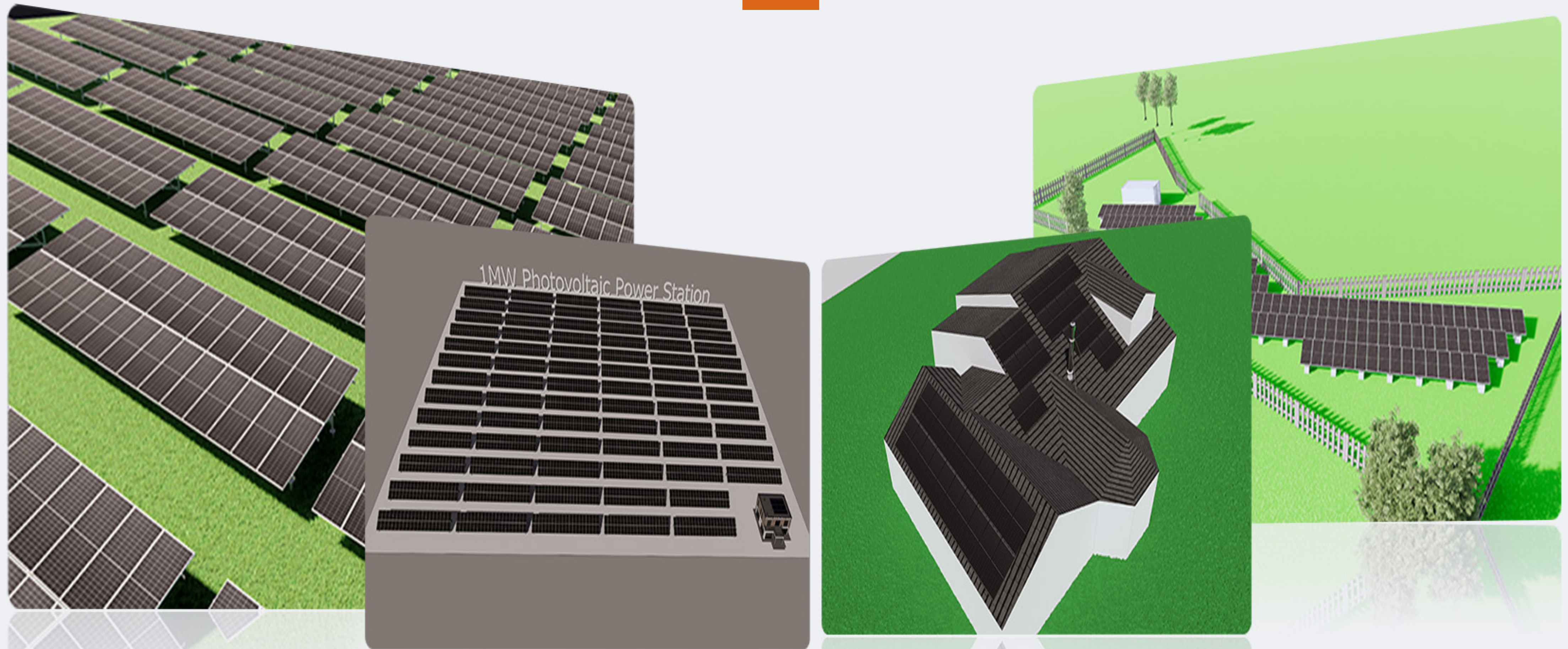
# PROFESSIONAL TECHNICAL SUPPORT



-  Full Set Technical Drawings & Diagrams
-  Installation Video Guidance from A-Z
-  ROI Evaluation



# 3D EFFECT DISPLAY DIAGRAM





## PARTNERS





An aerial photograph of a large industrial building with a grey metal roof. The roof is covered with numerous rectangular solar panels arranged in neat rows. In the background, there are other industrial structures, including cooling towers, and a residential area with houses. The sky is overcast and grey.

# UNITED ENERGY PRODUCTION & MANUFACTURING

# PV MODULE PRODUCTION LINE



# BATTERY PRODUCTION LINE



# PROJECT CASES - COMMERCIAL



📍 Anhui, China / 1.4MW



📍 Dongguan China / 5MW On Grid System



📍 Las Vegas USA / 870KW



📍 Lujiang Endu Food Rooftop PV Plant, Anhui Province China/7MWp



📍 JAC Group GangJi Hefei Factory Rooftop PV Plant



📍 Thailand / 1.7MW



# PROJECT CASES - RESIDENTIAL



Slovenia / 58KW



South Africa / System + lithium



Czech Republic / 5.88KW



Germany / 60KW



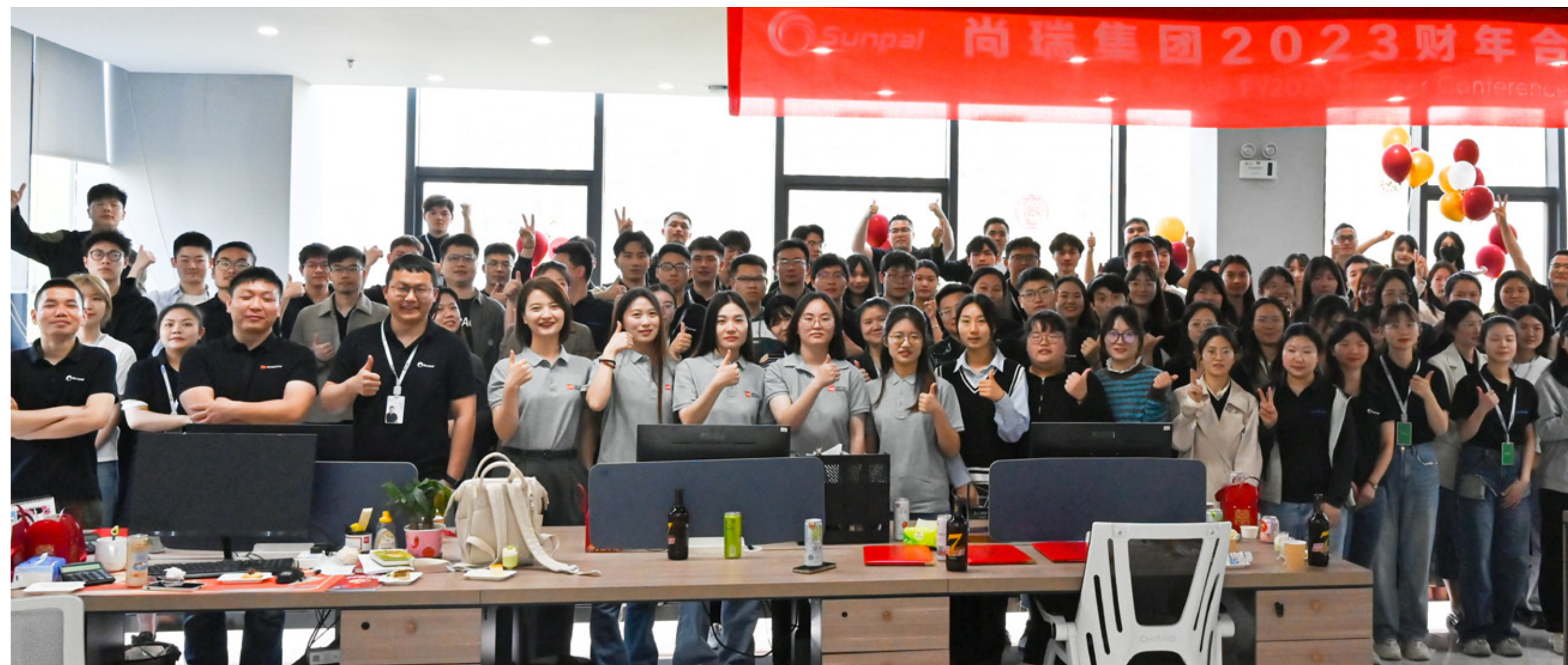
The Philippines / 5KW



# THE TEAM FULL OF ENERGETIC - UNITED ENERGY



# UNITED ENERGY - TEAM

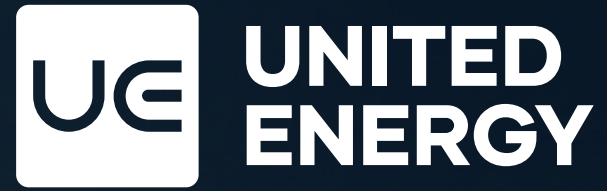


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- Exclusive Price
- Complete marketing material , include product HD pictures , videos
- Free Road shows & Training lessons







**THANK YOU  
FOR YOUR ATTENTION!**

