



UNITED ENERGY CO., LTD.

US BRAND ENERGY SOLUTION PROVIDER

www.ue-pv.com



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GLOBAL MARKETS

Europe

Germany , Czech
Austria , Romania

US

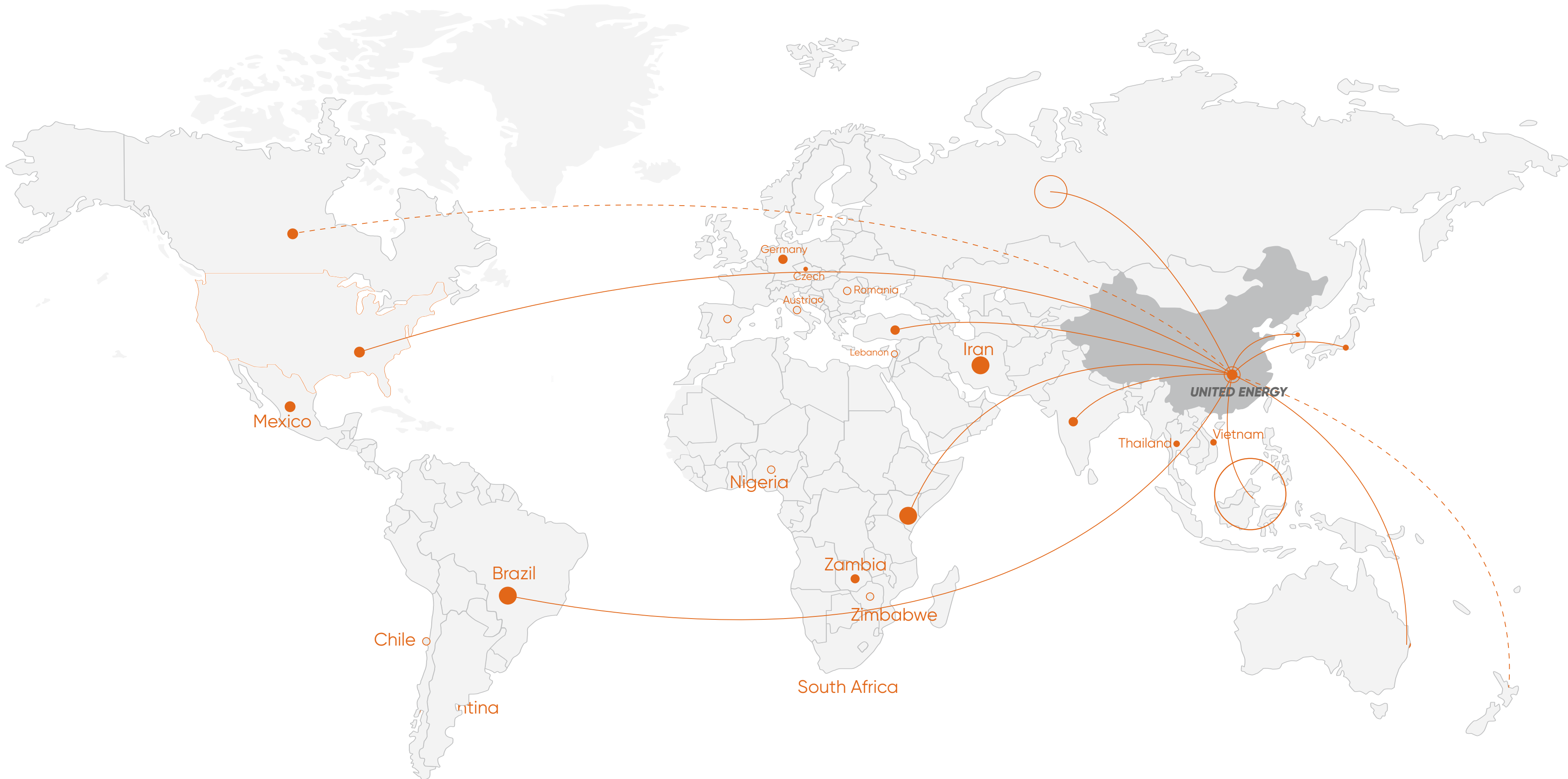
Brazil , Chile
Mexico , Argentina

Africa

South Africa , Nigeria
Zambia , Zimbabwe

Asia

Vietnam , Thailand
Iran , Lebanon



Delivered to more than 150 Countries and Regions



MILESTONES

Topcon PV module Achieved Mass Production **2022**

Global cumulative module shipment reached 5GW **2020**

Self Developed Optimal Solar System One Stop Solution **2017**

Updated Production Line Annual Capacity 120MW **2016**

First solar PV module factory Started Production **2013**

Founded – Silicon and Cell trading Business **2009**

MANUFACTURING CENTER



Solar Panel Manufacturing Center -

Hefei Anhui
Wuxi Nantong
Changzhou Jiangsu



Lithium Battery Production Center -

Dongguan Guangdong



Lead Acid Battery Production Center -

Wuxi Jiangsu



Solar Energy Solution Distribution base -

Hefei Anhui
Wuxi Jiangsu



UNITED ENERGY

CAPACITY SCALE

14 Years Experience

10GW+

Exported PV Capacity

150

Countries Exported

5000+

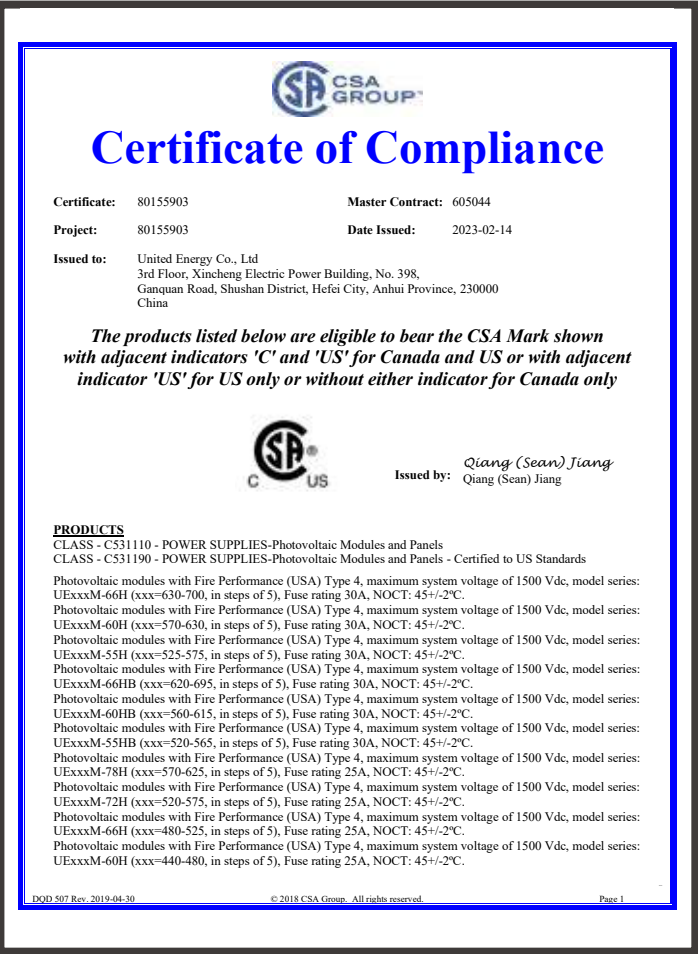
Customer Served

9000+m²

Factory Area

OEM / ODM

Service Support



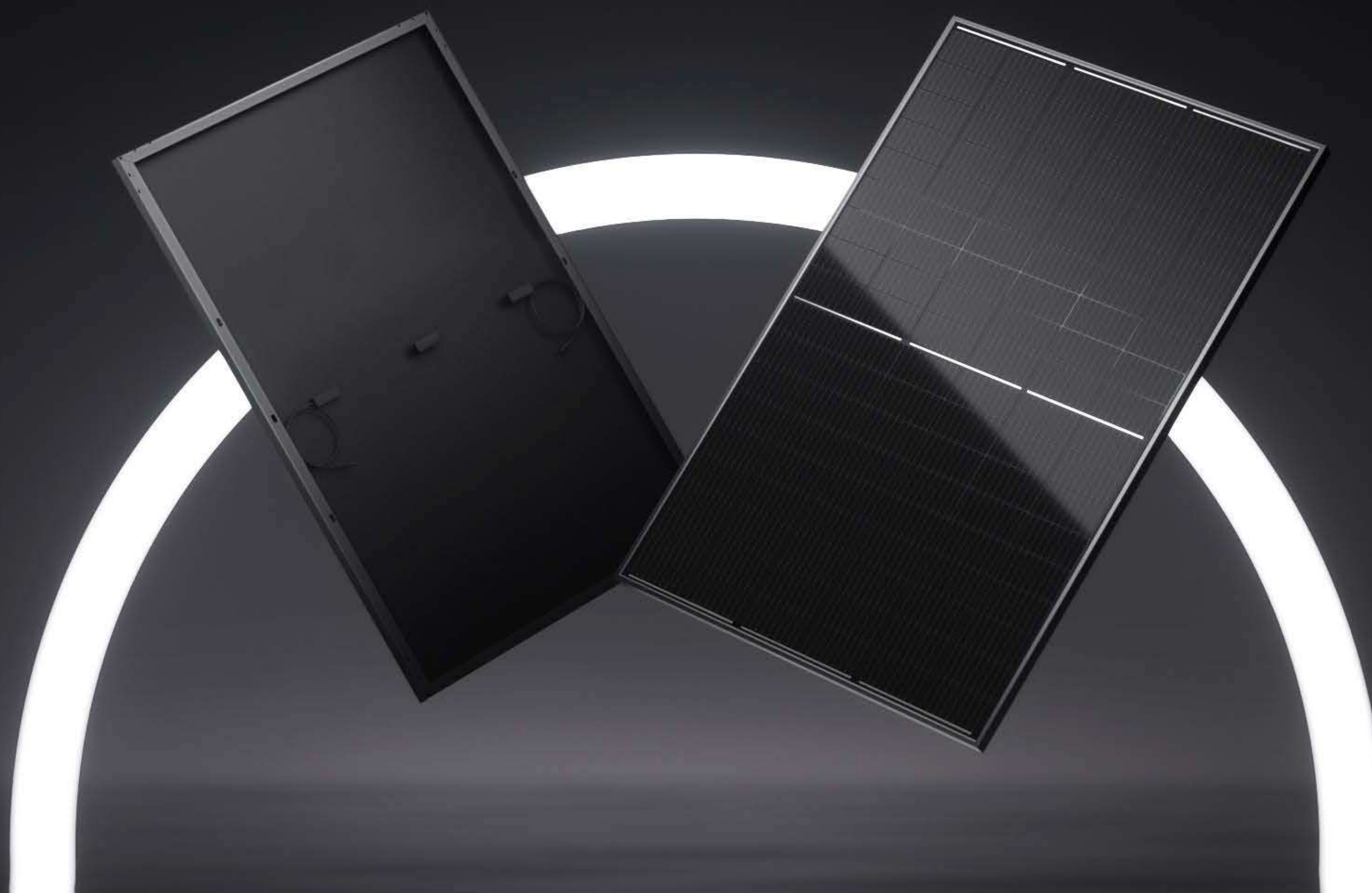
CERTIFICATES & REWARDS



R&D Investment :
\$50 Million / year



PRODUCT SERIES – PV MODULE



UNI4/5/6

166/182/210mm Series

12-Year Material & Technology Warranty

25-Year Linear Power Output Warranty

Comprehensive Product and System Certificates



BIFACIAL PV MODULE

Up to **25%** Power Gain Depending
on Albedo and PV system Design



Real Energy Generation Gain(%)

Water	5%
Grass	7%
Cement	7%
Sand	9%
White Paint	19%

30 Years Warranty

Low Temperature Coefficient

New Technology **N-TOPCON PV Module**



16BB

Thinner Busbar, Stronger Ability to Collect Current

Slower power degradation

first year **<1%**, 0.40% year **2-30**

12-year Material & Technology Warranty

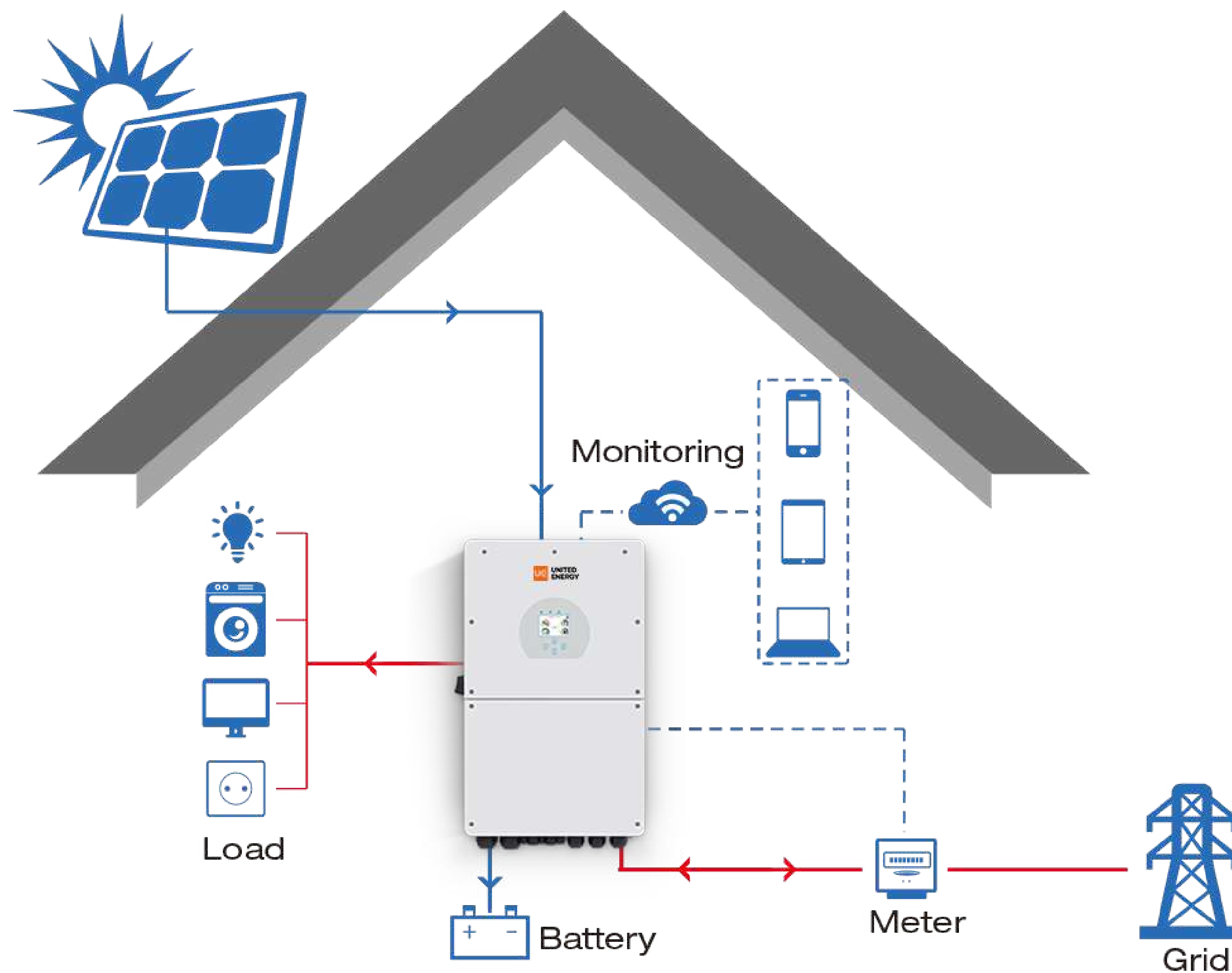
30-year Linear Power Output Warranty

SHINGLED SOLAR PANELS



- Beautiful appearance
- Double 25 years Warranty on both Material Quality and Power Output
- Less risk of hot spots, smaller size shingled cell, will make the lower operating current;

PRODUCT SERIES - SOLAR SYSTEM



SOLAR ENERGY SYSTEM WHOLE SOLUTION PROVIDER

On Grid -

Surplus power can be sold to network

Off Grid -




Stand alone system, suitable for remote area

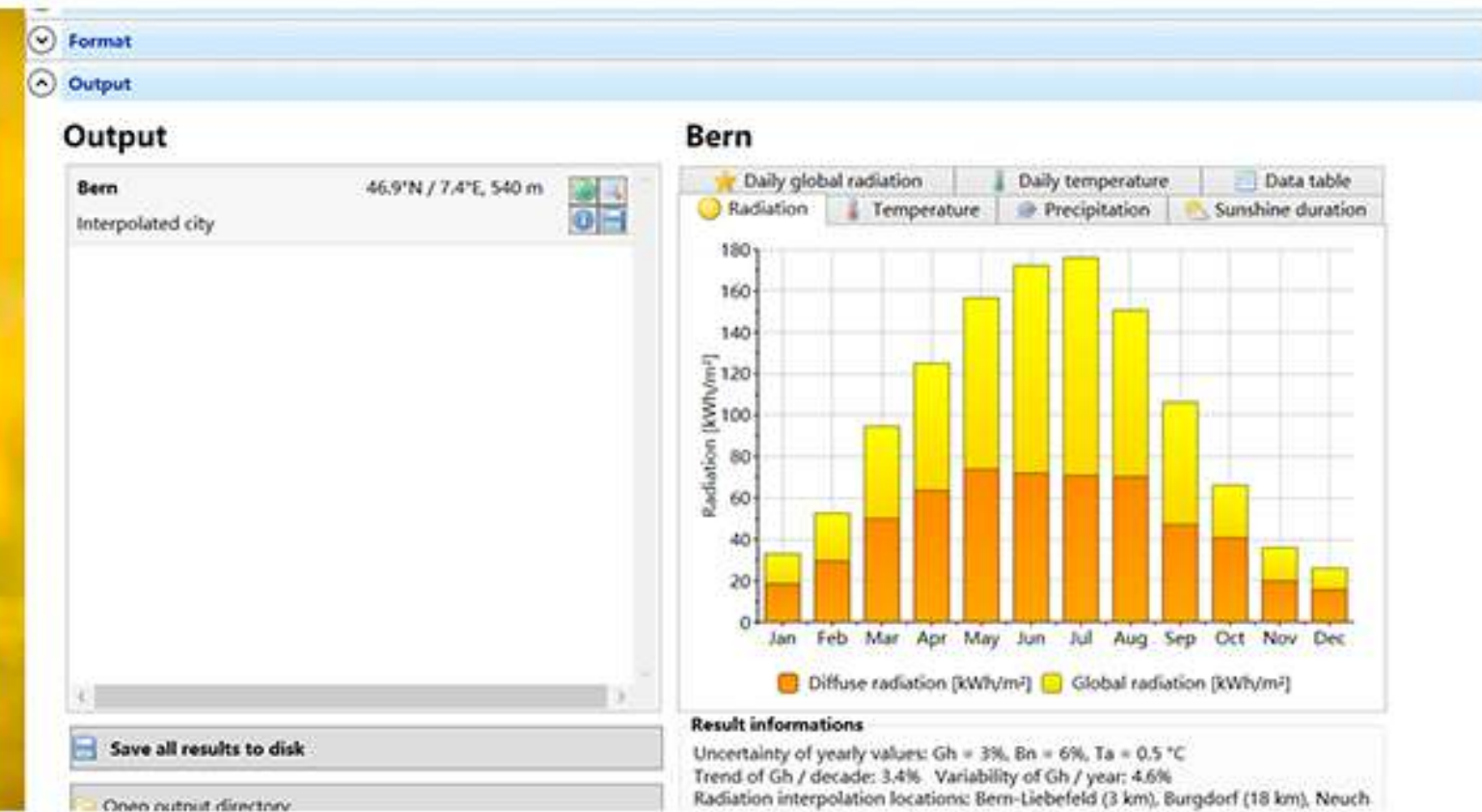
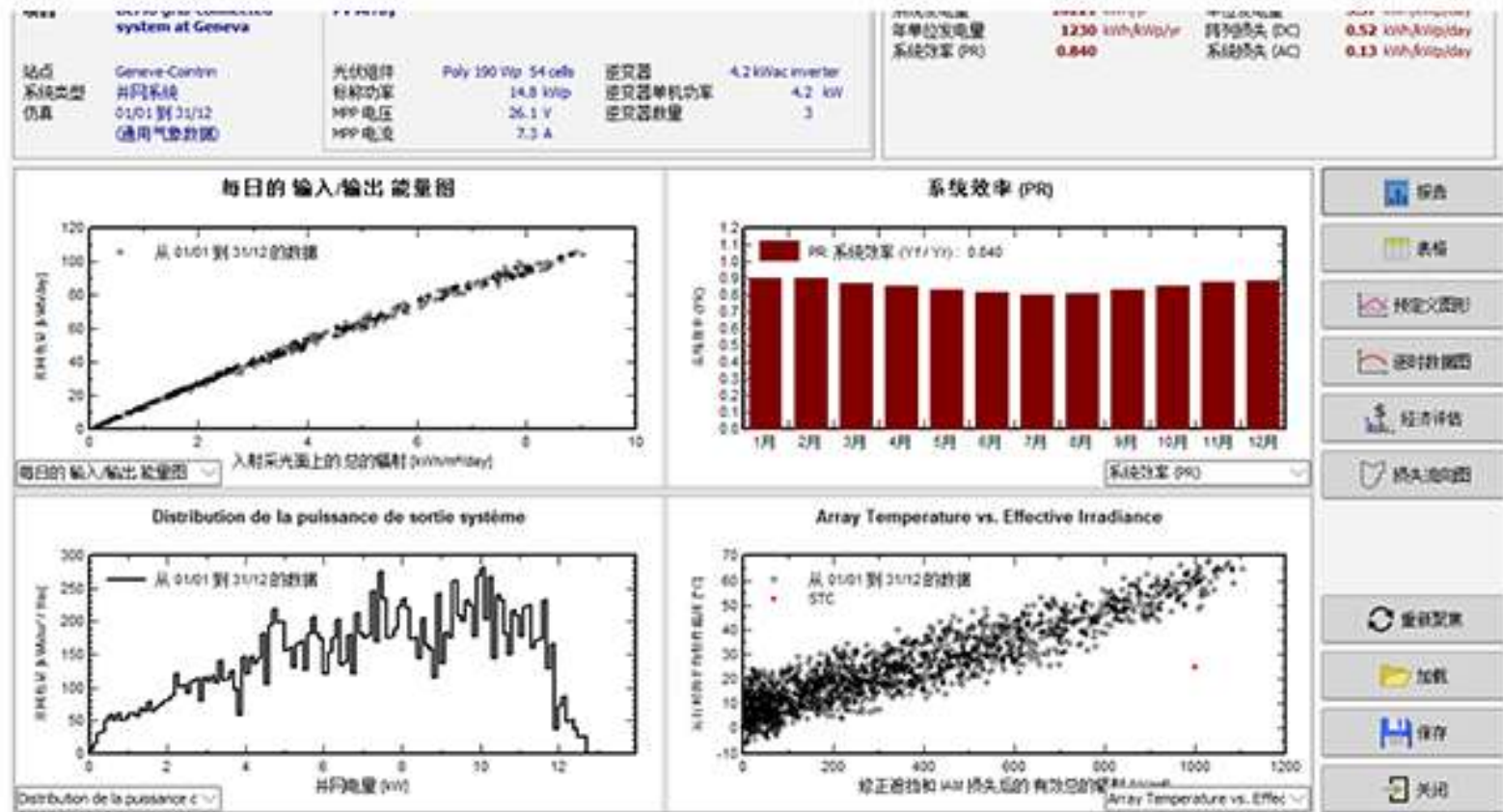
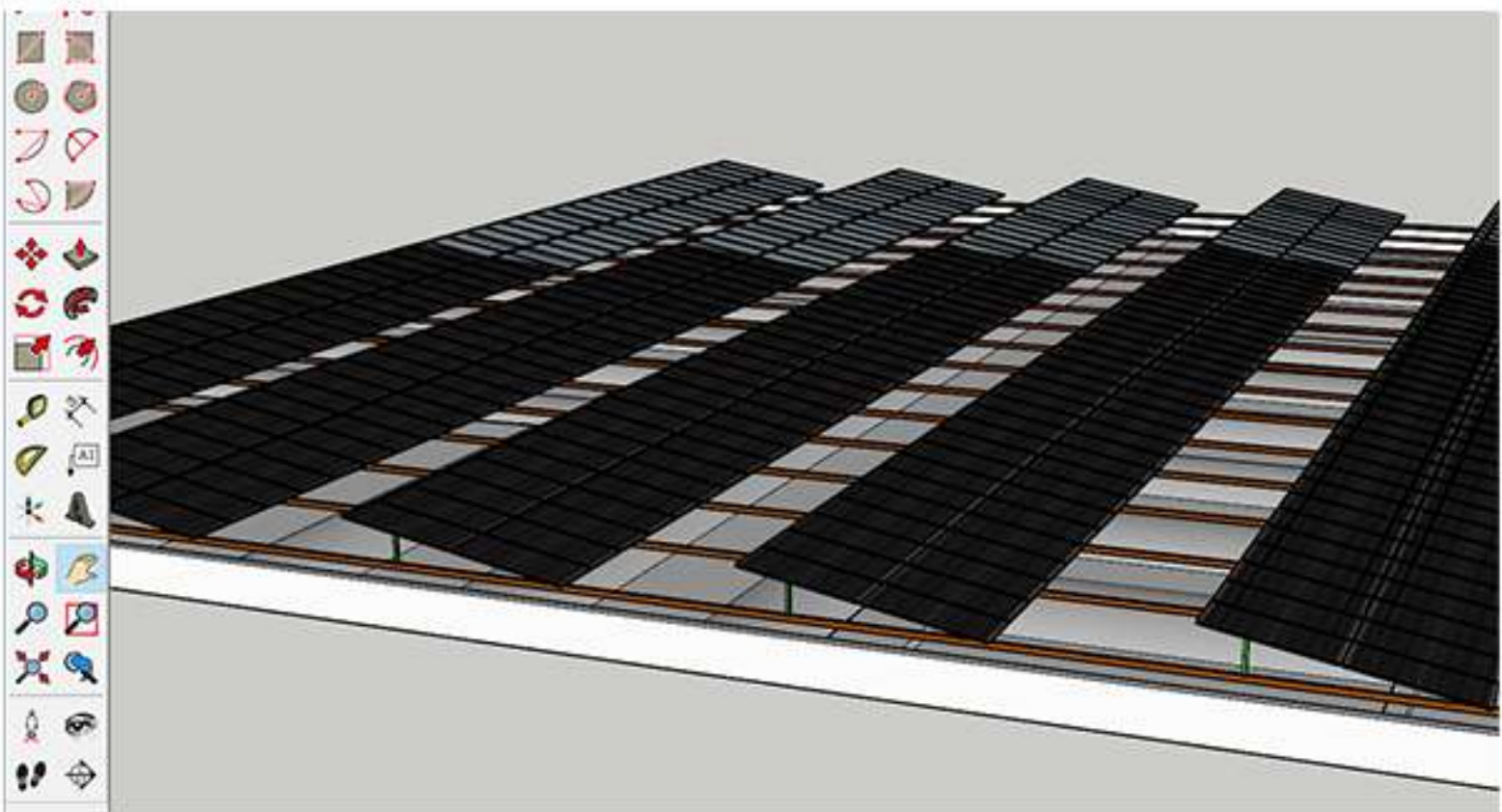
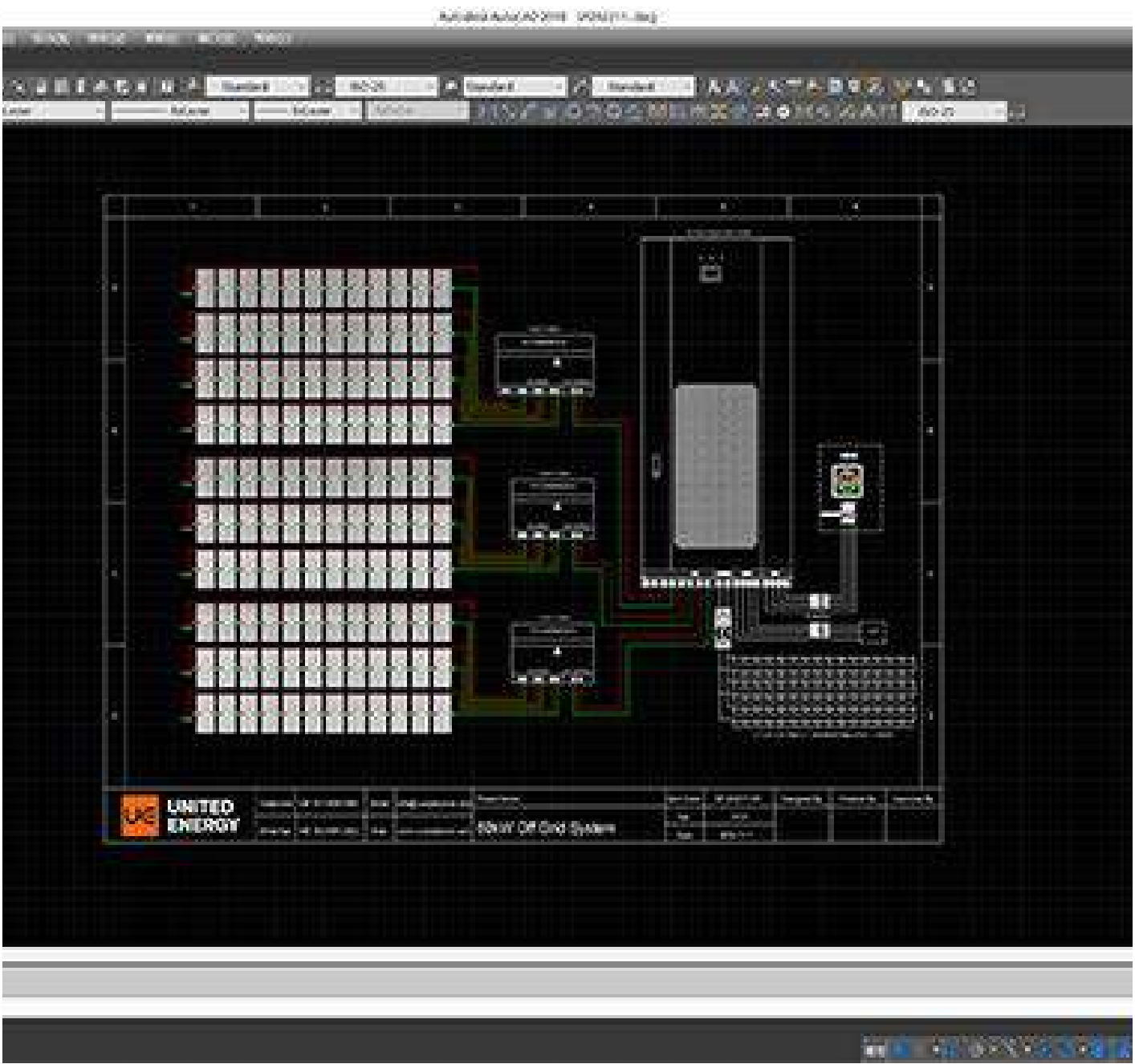
Hybrid -

With network connected also with battery bank



PROFESSIONAL TECHNICAL SUPPORT

-  Full Set Technical Drawings & Diagrams
-  Installation Video Guidance from A-Z
-  Easy Installation even 0 Experience



























PARTNERS

An aerial photograph of a large industrial building with a flat roof covered in solar panels. The panels are arranged in long, parallel rows. In the background, there are other industrial structures, including cooling towers, and a residential area with houses. The sky is clear and blue.

UNITED ENERGY PRODUCTION & MANUFACTURING

PV MODULE PRODUCTION LINE



BATTERY PRODUCTION LINE



PROJECT CASES – COMMERCIAL



PROJECT CASES – RESIDENTIAL



South Africa / System + lithium



Slovenia / 58KW



Czech Republic / 5.88KW



Germany / 60KW

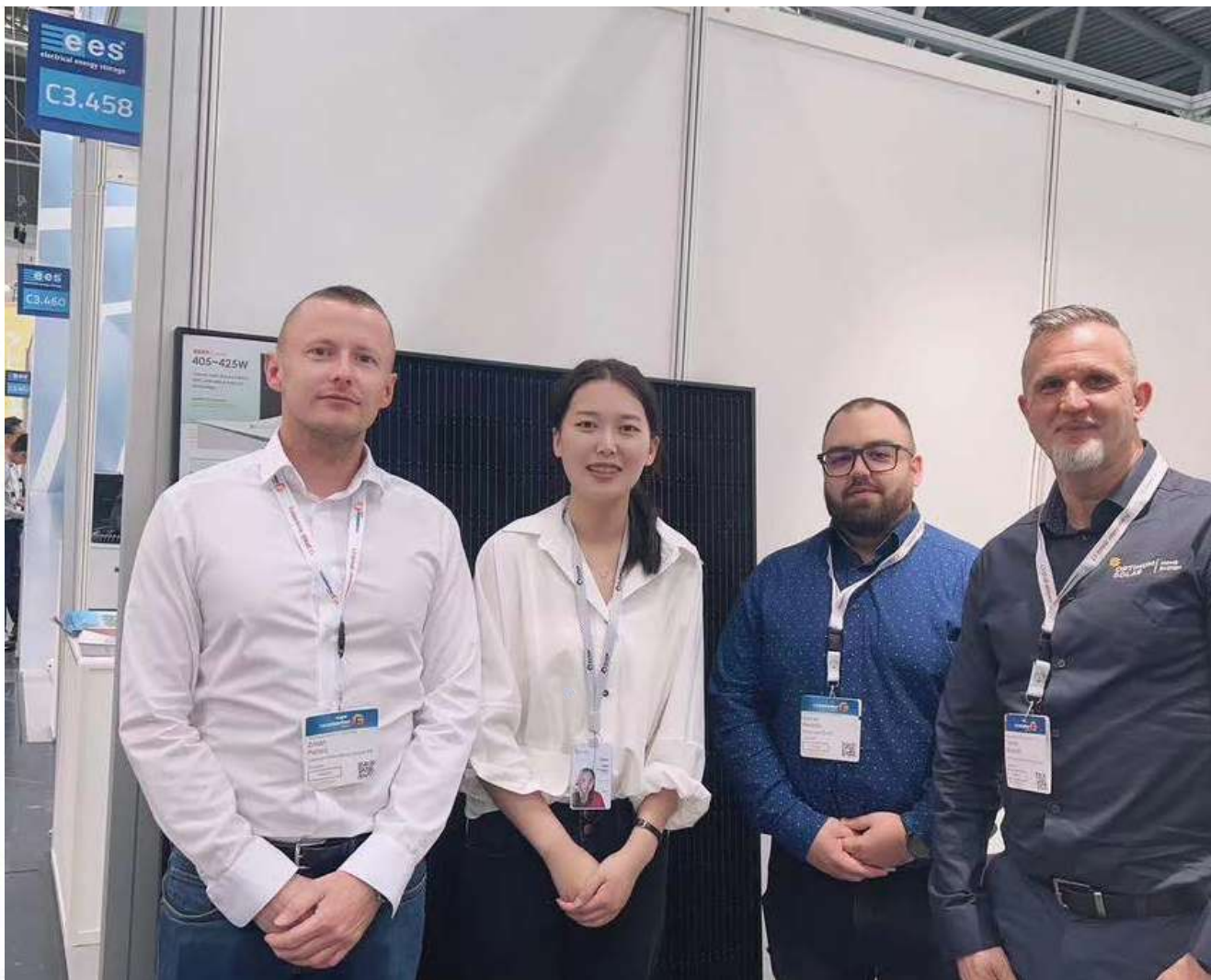
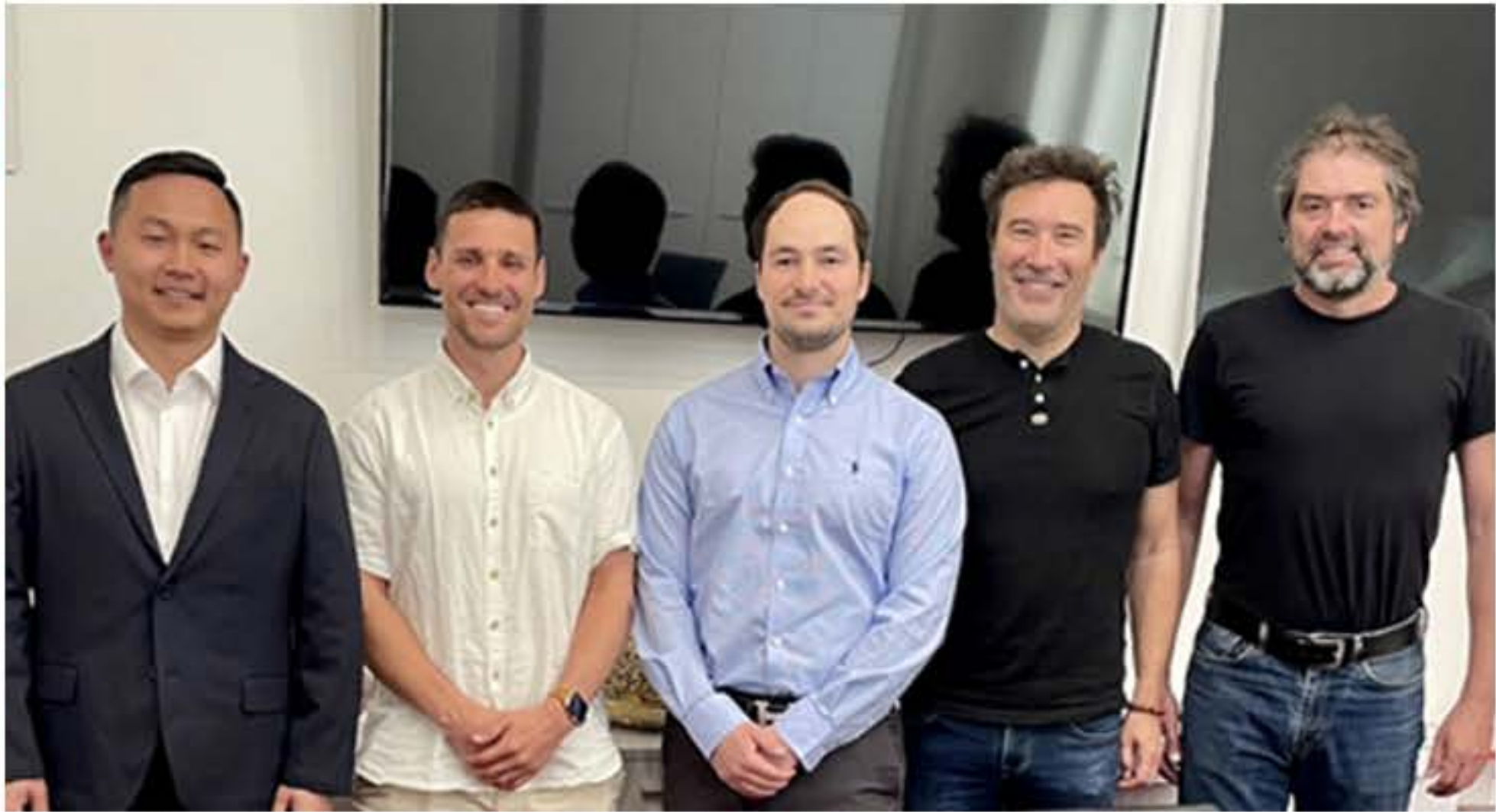


The Philippines / 5KW

THE TEAM FULL OF ENERGETIC - UNITED ENERGY



GLOBAL EXHIBITION & VISITING

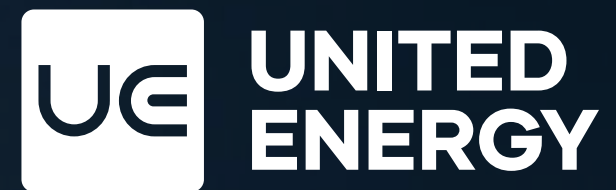


UNITED ENERGY – TEAM



UNITED ENERGY – TEAM





**THANK YOU
FOR YOUR ATTENTION!**