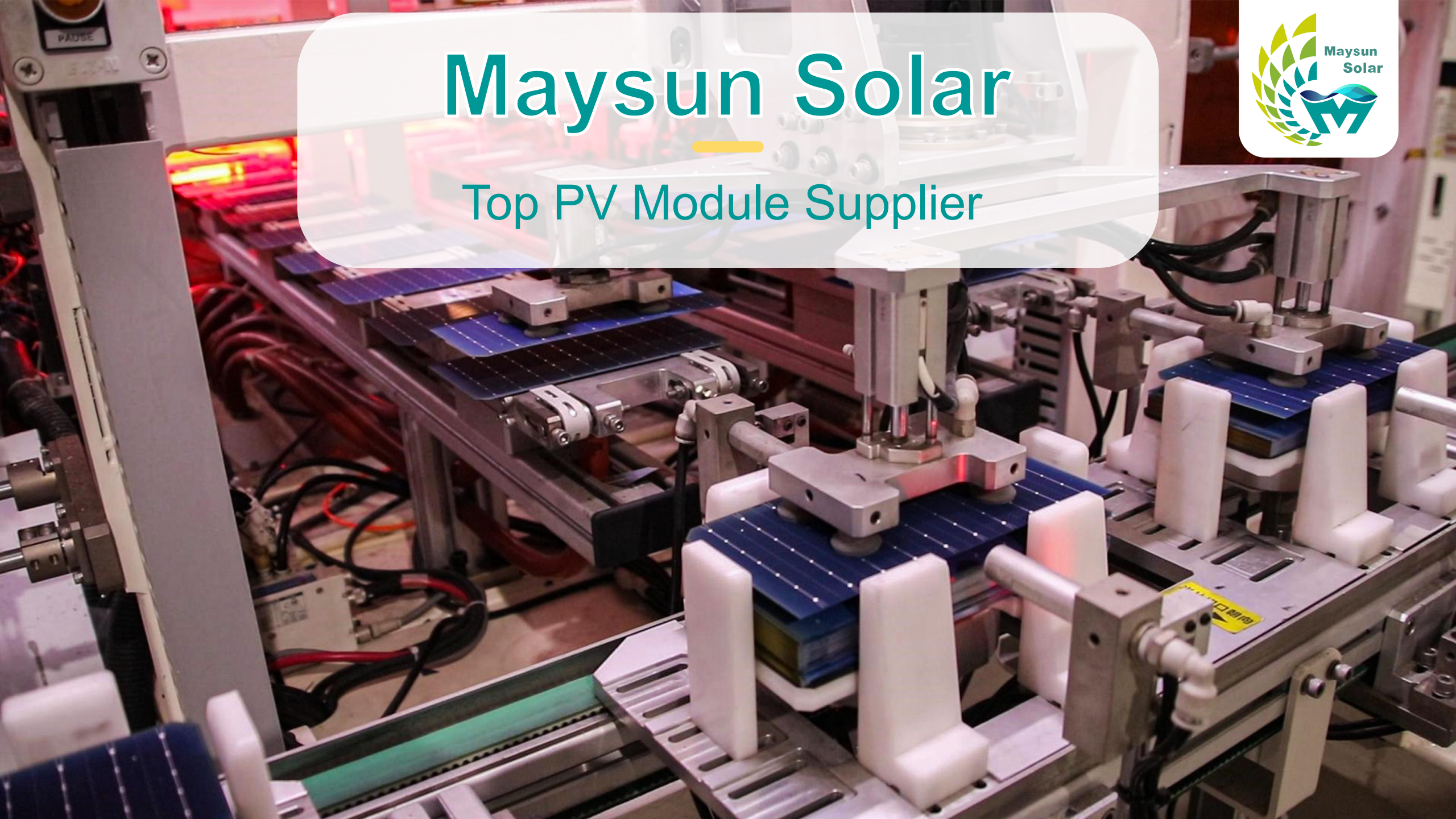
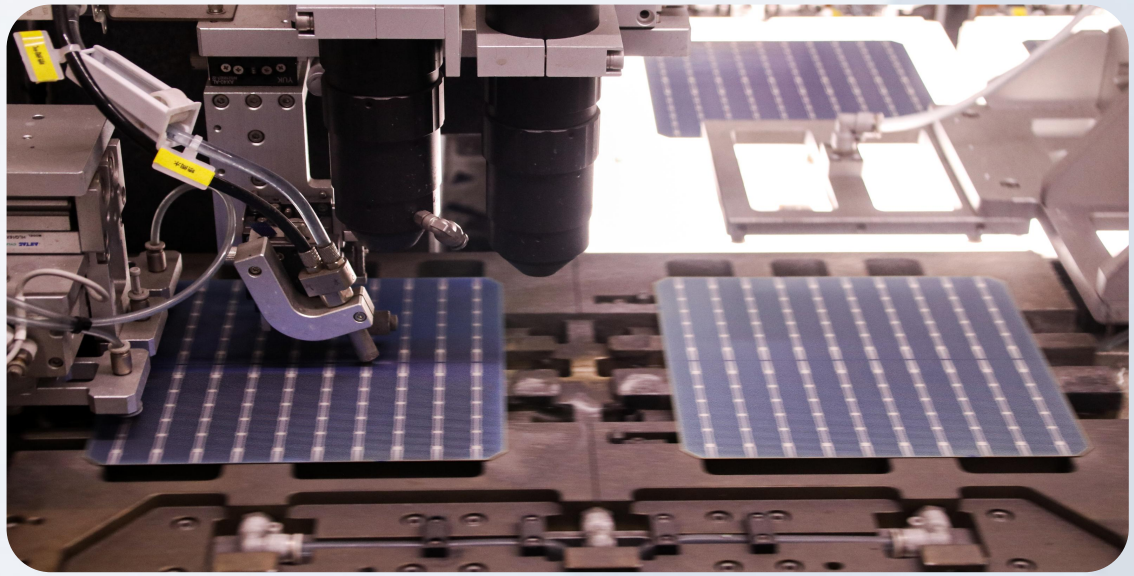

Maysun Solar
Top PV Module Supplier
Maysun
Solar

Contents

1. About Maysun

Maysun Solar brand was established by Zhejiang Ganghang Solar Technology Co. LTD in 2015 in UAE production base. It specializes in distributed PV modules for the European and American markets and has now become an important player in the European markets.

Our company has two production bases in China and UAE, and its products are exported to more than 80 countries and regions around the world. "Make Energy Green, Make Life Better" is Maysun's mission.



15 Years
PV INDUSTRY EXPERIENCE

5000+
CLIENTS

21
GLOBAL WAREHOUSES

2GW
ANNUAL PRODUCTION CAPACITY

2008

GH was founded.

2009

GH factory was established in China.

2010

Pakistan Sales Office was established.

2011

UAE Sales Office was established.

2012

Indonesia and Saudi Arabia Sales Office were established.

2015

Maysun Solar factory was established in Dubai.

2016

Hungary & Poland Sales Office were established.

2017

Germany & Italy Sales Office were established.

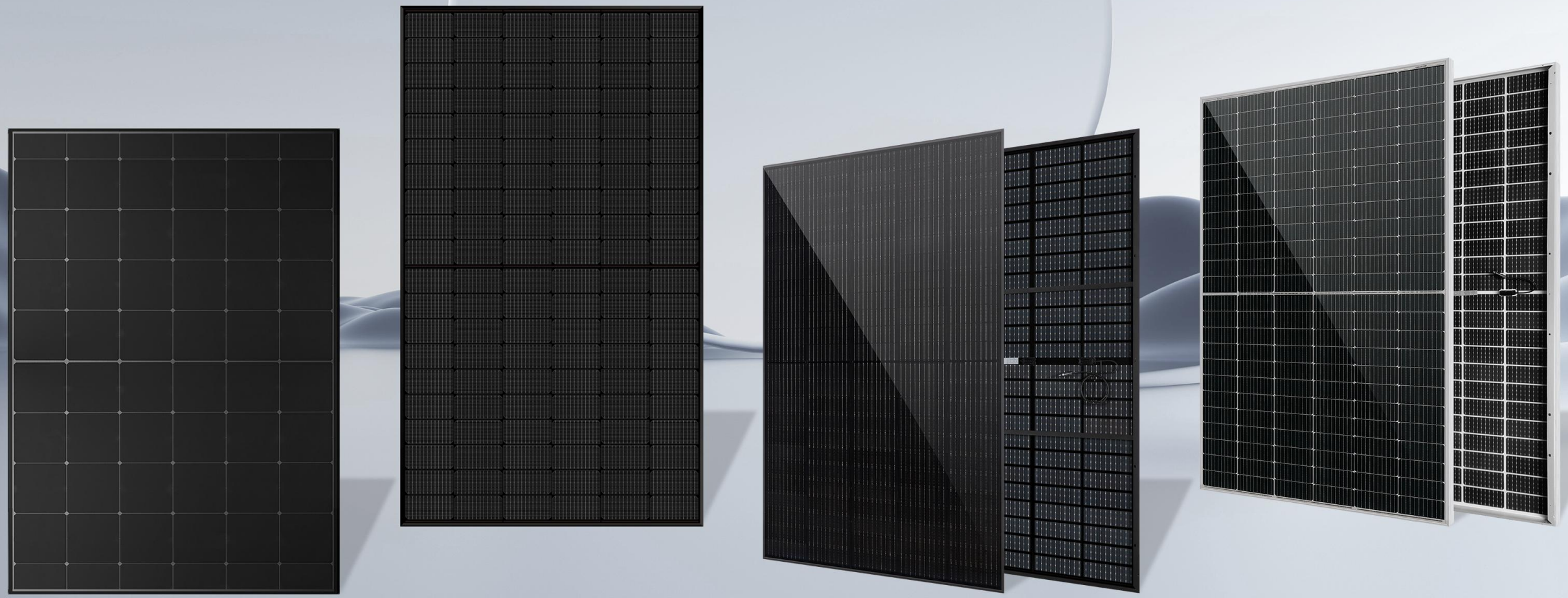
2022

French Sales Office was established.

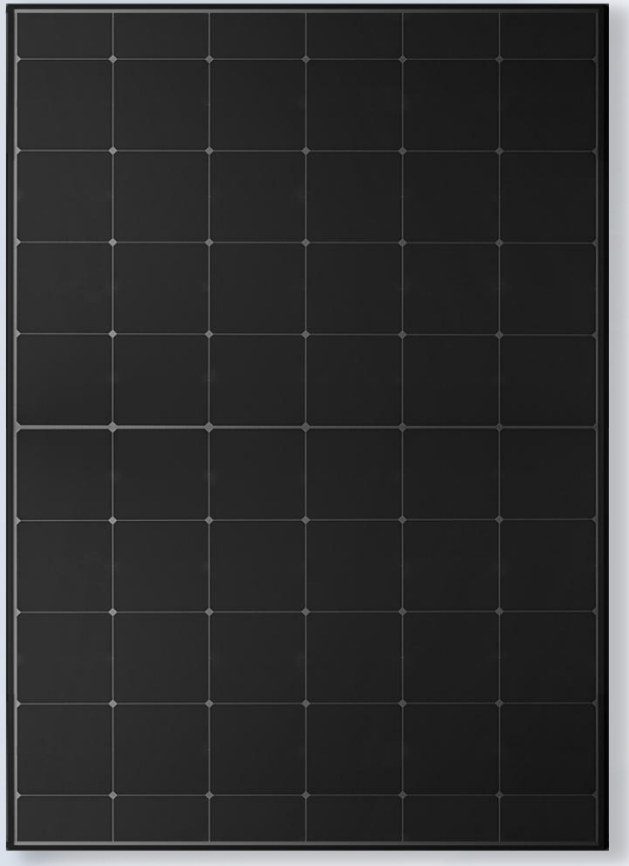
21 Warehouses

9 in Germany, 3 in Italy, 1 in France, 1 in the Netherlands,
1 in Sweden, 1 in Spain, 1 in Poland, 1 in Romania, 1 in Hungary,
1 in the United Arab Emirates and 1 in Indonesia.

2. Maysun Solar Portfolio



IBC 430W Full black



1. The most advanced technology

The most advanced technology for mass-produced photovoltaic modules,cell technology is far advanced than PERC and TOPCON technology.

2. Higher conversion efficiency

The short circuit current density of IBC cells is 5-8% higher than that of ordinary cells. No bus bars on the front to reduce optical loss and maximize battery efficiency and power generation.

3. Low temperature coefficient

IBC solar panels feature a low temperature coefficient, which allows for better performance in hot climates.

4. Better appearance

There is no bus bars on the front, tight cell layout, overall unity, making a beautiful and elegant appearance.

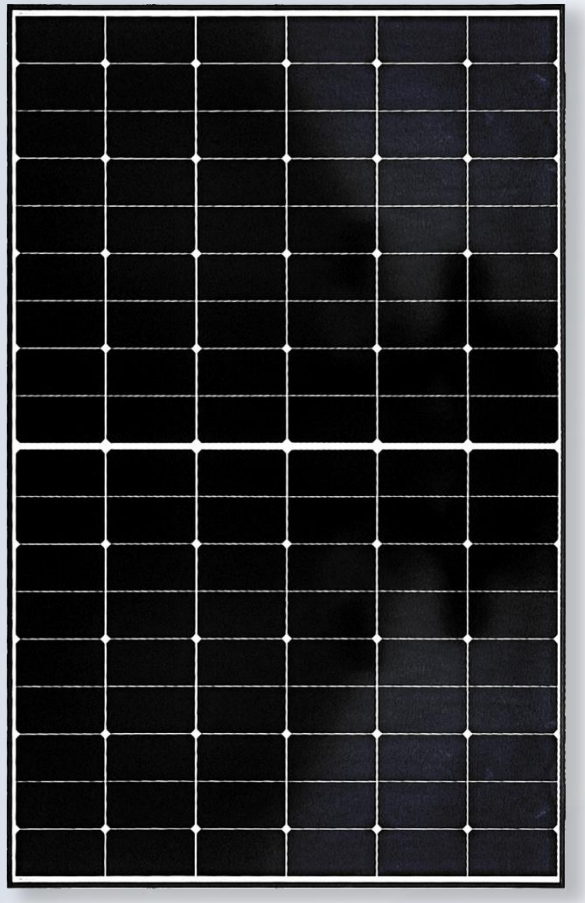
5. More application scenarios

IBC PV modules have a wider application scenario and are especially suitable for building applied PV.

6. Higher reliability

Compared to PV modules made by front welding, the reliability and stability of IBC modules are greatly increased due to the lack of solder joints.

IBC Silver frame



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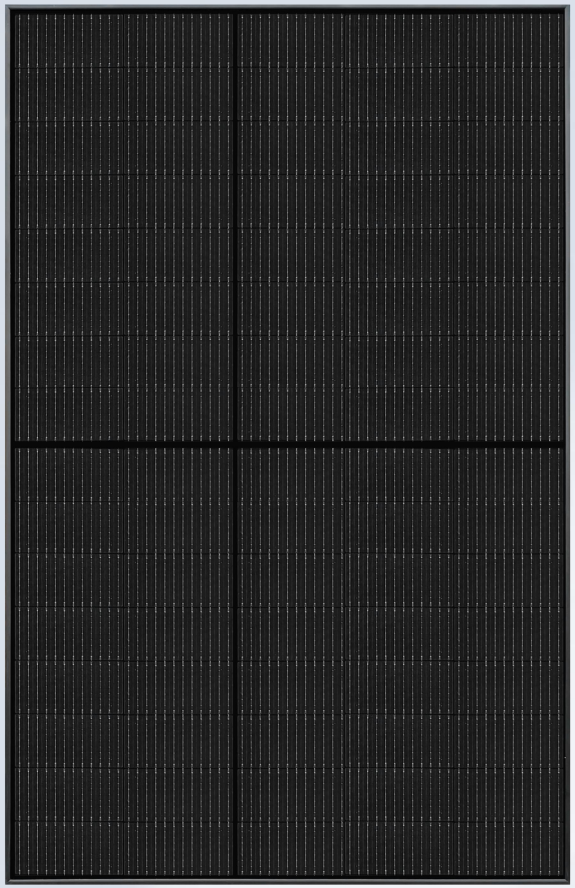
HJT 430W Full black



1. High bifacial rate

The HJT cell uses a symmetrical front and back structure, showing an ultra-high bifacial rate. The maximum power generation power on the back can reach 95%.

2. High stability

HJT cell uses N-type monocrystalline silicon wafer as the substrate. N-type monocrystalline silicon is doped with phosphorus, and the surface is TCO film, which abandons the insulating layer. Therefore, HJT cell completely eliminates the PID and LID effects, which ensures the long-term stability of the system.

3. Low temperature coefficient

The power temperature coefficient of HJT PV modules is only -0.24%/°C. HJT modules operating in hot environments can bring more power generation gains.

4. Consistent color

Due to the characteristics of HJT cell process, HJT module color is basically the same without color difference. It creates a beautiful and coherent visual effect. HJT technology is the first choice for full-black modules.

5. High profitability

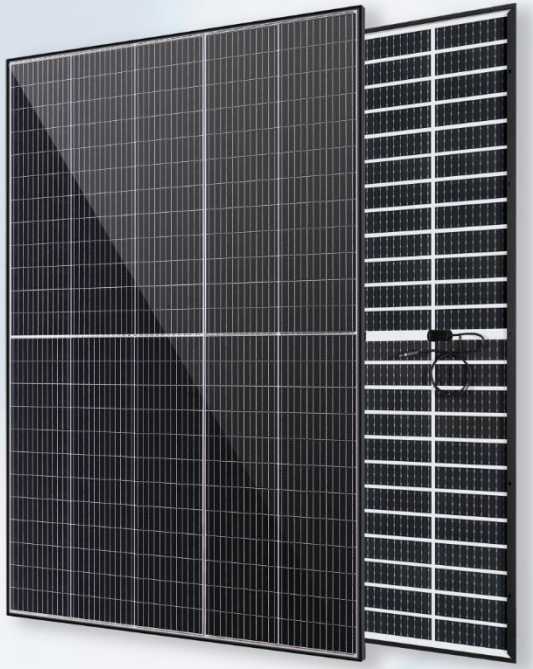
With cutting-edge technology and excellent performance, within the product life cycle, the return on investment of HJT modules is 18% higher than that of PERC modules and 12% higher than that of TOPCON modules.

6. High flexibility

Because of the excellent cell flexibility of HJT modules, the risk of module cracks during transportation and installation is reduced. The reliability of the power station is improved.

Twisun Series 410W

Twisun
(Full black)



Twisun
(Black frame)

1. Longer lifespan

Weather, corrosion and abrasion resistant double-sided glass and POE encapsulation materials give the modules a 30-year product and performance warranty.

2. Double-sided power generation

Double glass PV modules can achieve 5% to 25% additional power output under different use conditions.

3. Light weight

The 19.5 kg weight is specifically designed for home roofing, making it easier to transport and install.

4. +20 % mechanical load

The thickened frame and T6 aluminum insulation provide better protection for the internal cells and increase the mechanical load capacity by 20%.

High Snow Load Series

1. Longer lifespan

Weather, corrosion and abrasion resistant double-sided glass and POE encapsulation materials give the modules a 30-year product and performance warranty.

2. Double-sided power generation

Double glass PV modules can achieve 5% to 25% additional power output under different use conditions.

3. Light weight

The 20 kg weight is specifically designed for home roofing, making it easier to transport and install.

4. +20 % mechanical load

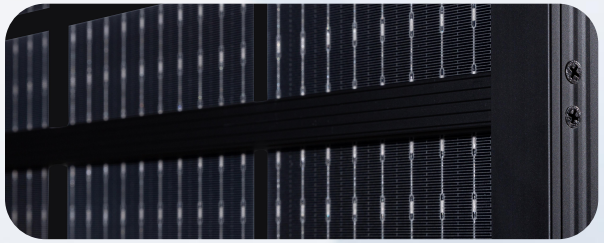
The thickened frame and T6 aluminum insulation provide better protection for the internal cells and increase the mechanical load capacity by 20%.

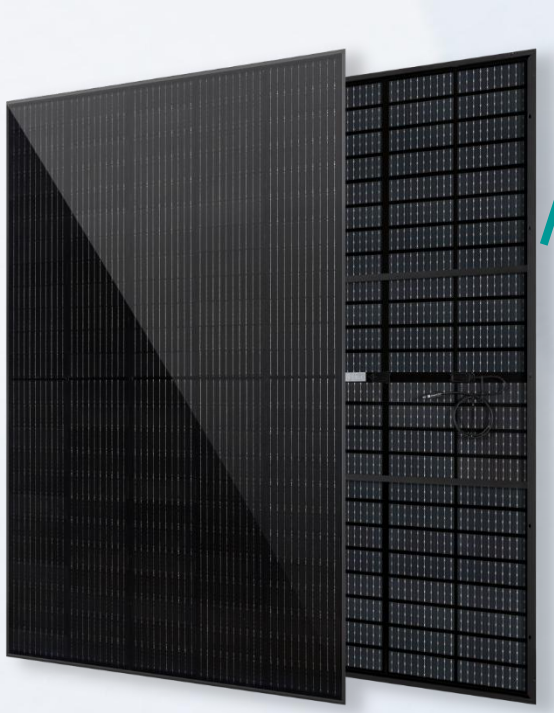
5. Higher snow load (≥6000 Pa)

Two reinforcing bars made of 6005-T6 aluminum alloy are mounted on the back and reinforced with two screws on both sides and in the middle as well as 3M adhesive tape, making the snow load≥6000 Pa.

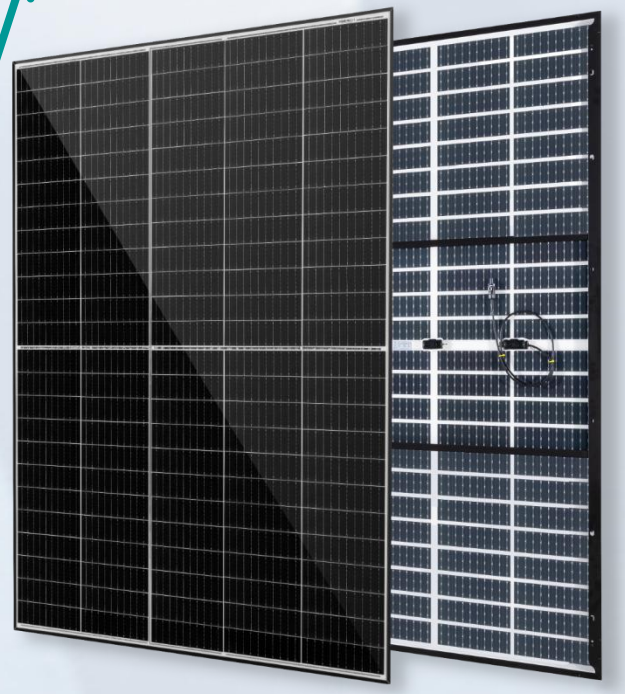
Strengthened Bar

Two new 6065-T6 aluminum reinforcement bars on the back of the module





Twisun X
(Full black)



Twisun X
(Black frame)

Balcony Power Station Set

1. Easy transportation and installation

One PV module weighs only 14kg, making it easy to transport and install.

2. Double-sided power generation

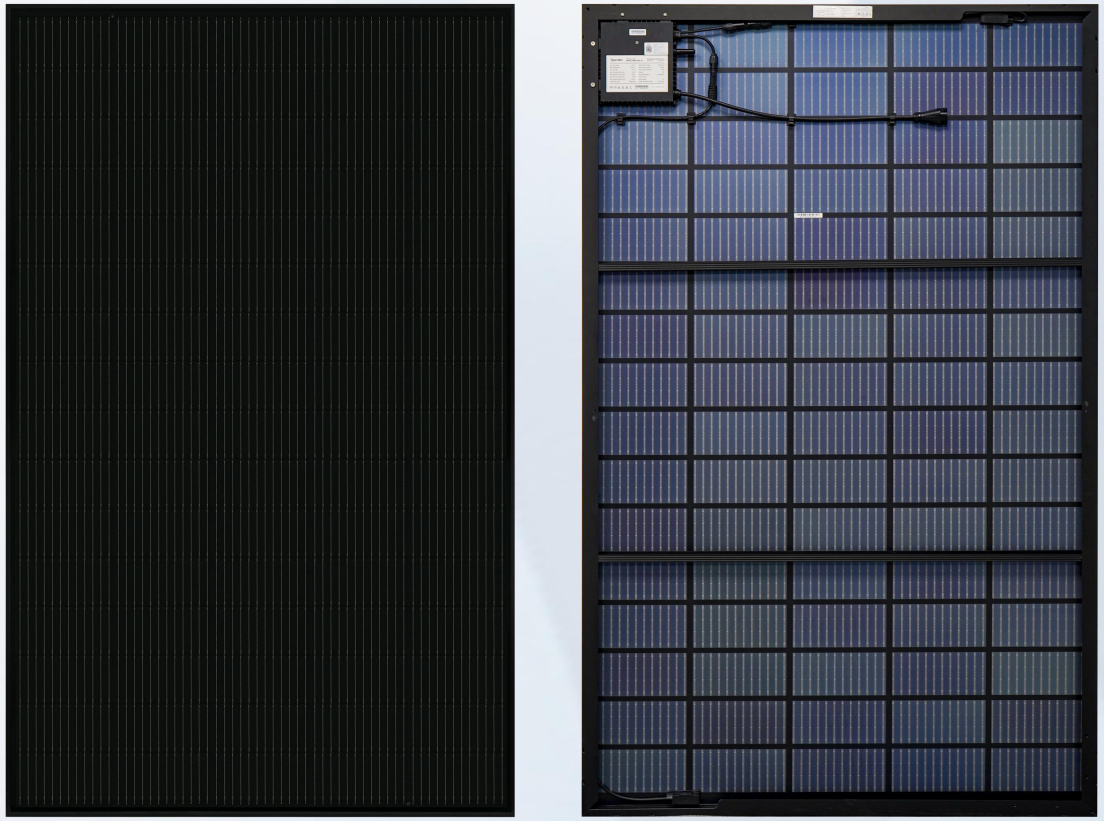
Transparent backsheet technology is used to generate an additional 5%-20% power gain under different use conditions.

3. MOS design

MOS tubes can effectively reduce the shadowing losses and continue to generate power under localized shading.

4. More application scenarios

Double-sided power generation features are suitable for a variety of installation scenarios, including balconies, gardens, fences, carports, etc.



Venusun S (Balcony PV)

Venusun Series 410W

Venusun (Full black)

Venusun T

1. Better appearance

The full black design makes the PV modules elegant and aesthetically attractive.

2. Reduce solder joints

Unique circuit design reduces solder joints by 40%, reducing the potential for failure.

3. Rapid melt of ice and snow

Black absorbs heat more easily and can melt snow and ice quickly in the winter.

4. MOS design

MOS tubes can effectively reduce the shadowing losses and continue to generate power under localized shading.

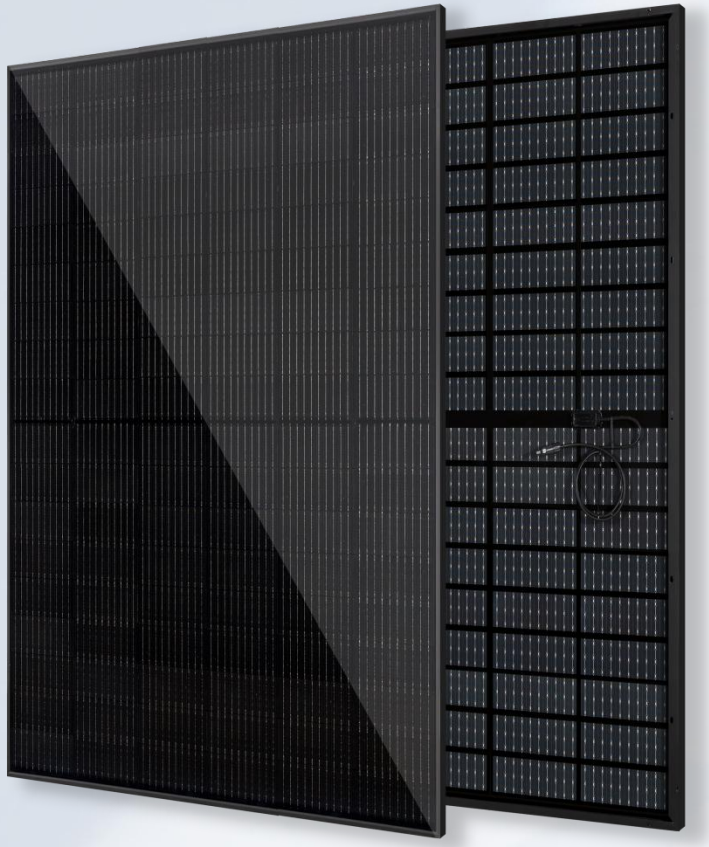
5. Easy installation

The cable length is up to 70cm supporting horizontal and vertical installation without the need to extend the cable.

6. Double-sided power generation(Venusun T)

Transparent backsheet technology is used to generate an additional 5%-20% power gain under different use conditions.

N-TOPCon 420-435W



1. Longer lifespan
Weather, corrosion and abrasion resistant double-sided glass and POE encapsulation materials give the modules a 30-year product and performance warranty.

2. 22.0% conversion efficiency
With 22.0% efficiency rating, high photovoltaic conversion efficiency for higher return on investment.

3. Double-sided power generation
Double glass PV modules are capable of generating additional power gains of 5%-30% under different use conditions.

4. Lower power degradation
Due to the performance advantage of N-type cells, the product's power degradation is only 1% in the first year, and the power generation is still maintained at 87.4% after 30 years.

5. Low light effect
N-type cells have strong power generation capacity under low light such as morning and evening and cloudy days, and have excellent power generation performance under low irradiance conditions.

6. Low temperature coefficient
Double glass modules with Topcon technology cells have a low temperature coefficient of -0.35%/℃.

High Power 540W-580W

1. High power output

Higher power PV modules output more power and are one of the best choices for industrial, commercial and ground-mounted power plants.

2. Longer lifespan

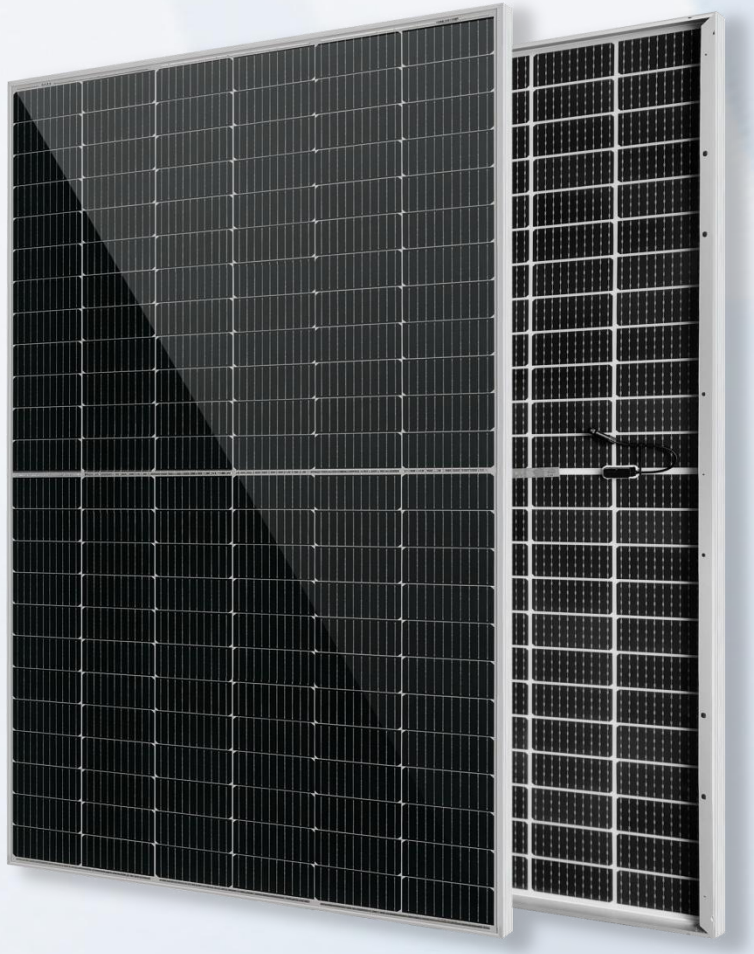
Weather, corrosion and abrasion resistant double-sided glass and POE encapsulation materials give the modules a 30-year product and performance warranty.

3. Double-sided power generation

Double glass PV modules can achieve 5% to 20% additional power output under different use conditions.

4. High fireproof coefficient

The product has a double-sided glass structure with Class C fire safety rating and is highly resistant to fire.



3. Our Projects

2.552MW PV Farm in Hungary

Project Location: Hungary

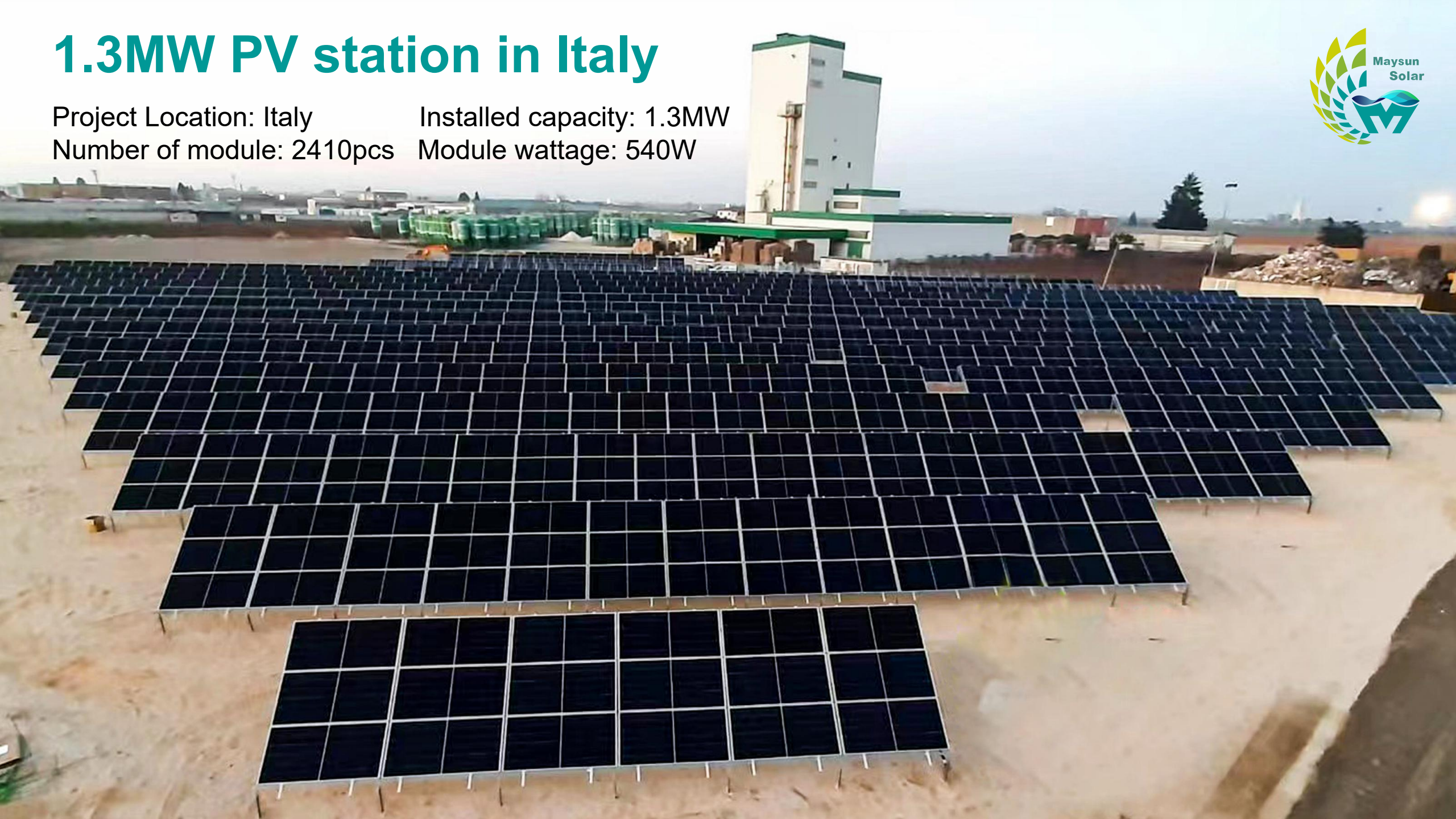
Installed Capacity: 2.552MW

Number of Module: 8800pcs

Module Wattage: 290W

1.3MW PV station in Italy

Project Location: Italy
Installed capacity: 1.3MW
Number of module: 2410pcs
Module wattage: 540W



220KW PV Station in Austria

Project Location: Austria Installed Capacity: 220KW

Number of Module: 548pcs Module Wattage: 410W

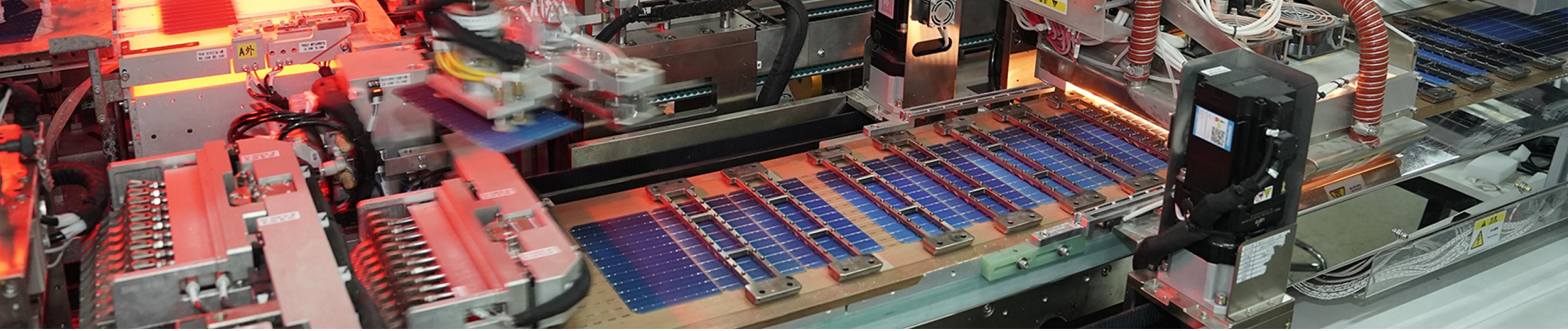
15KW
Residential station in Estonia

Project Location: Estonia

Installed capacity: 15KW

Number of module: 40pcs

Module wattage: 370W



Quality Assurance

5. Contact Us

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THANKS