



62,5 MWp Solar Plant
250.000 modules of TM-250wp
📍 *RAF Chelveston Airfield (UK)*

Company Presentation

TAMESOL
Since 2007 building a green future

About TAMESOL

Who We Are

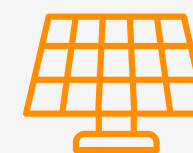
Founded in 2007, **TAMESOL** is a European company specializing in the manufacturing of high-efficiency photovoltaic panels, delivering premium quality with full European warranty and service. With over 18 years of experience, our products are designed and built to meet the highest European standards of performance and durability.

Our production facilities are located in **China** and the **Philippines**, with commercial offices in **Spain** serving the European market, and in **Wisconsin, USA**, serving the North American market.

Our international vocation allows us to offer our products and services worldwide. Today, more than **20 million TAMESOL panels** are operating in over **50 countries**, contributing to the global transition towards clean and sustainable energy.



Y2007
Established



20M+
Solar panels



EU
Warranty



50+
Countries



10GW
Capacity



50GW
Installed

2007–2009

2007
Established

2009
Starts production under TAMESOL brand

2010–2015

2015
TAMESOL supplied the largest solar project in Europe to date, with a capacity of 62.5 MWp.

2015
Surpassed 1 million panels working across more than 20 countries.

2019–2024

2019
Capacity exceeds 10 GW annually

2024
Opened a new manufacturing facility for photovoltaic cells and panels in the Philippines.

History

Since 2007 Building a green future

Since 2007, TAMESOL has evolved from manufacturing its first photovoltaic modules to becoming a **trusted global solar brand**.

We powered the **largest solar project in Europe** (2015) **at the time with 62.5 MWp of clean energy**. By 2015, we had surpassed 1 million panels connected across more than 20 countries and 2 millions in 2018.

From 2019, our production **capacity exceeded 10 GW annually**, and in 2024 we expanded our global footprint with a state-of-the-art **factory in the Philippines, dedicated 100% to supplying the U.S. market** (cells and panels) in compliance with its trade restrictions on Chinese-made products — reinforcing our leadership in the solar industry.

Actually we have presence in more than 50 countries and we have more than 20 million of PV modules working under TAMESOL brand.

Global REACH

TAMESOL in the world

TAMESOL operates **two manufacturing facilities** — one in **China** and another in the **Philippines** — producing both **solar cells and photovoltaic panels**. From these facilities, we supply components and solar systems to customers and partners worldwide.

We have **commercial offices and after-sales service in Barcelona, Spain, and in Wisconsin, USA.**



Why TAMESOL

Global expertise · European quality · Tailored solutions



PROVEN INTERNATIONAL EXPERIENCE

- **Operating 18+ years** in the solar industry
- **20M+ panels** in operation
- **50+ GW installed capacity** in 50+ countries



GLOBAL LOGISTICS SERVICE

- **DDP delivery:** Europe & USA
- **FOB & CIF delivery:** Rest of the world
- **Reliable lead times & predictable costs**



VERTICAL INTEGRATION & COMPETITIVE PRICING

- **From cell manufacturing to final assembly**
- **Guaranteed quality, optimised logistics**
- **Competitive pricing** and agile market response



European warranty & after-sales service

- **100% European-backed warranty** under EU law
- **Claims handled locally** from European & USA offices
- **Direct contact with TAMESOL**, no overseas dealing



COMPLETE ENERGY SOLUTIONS

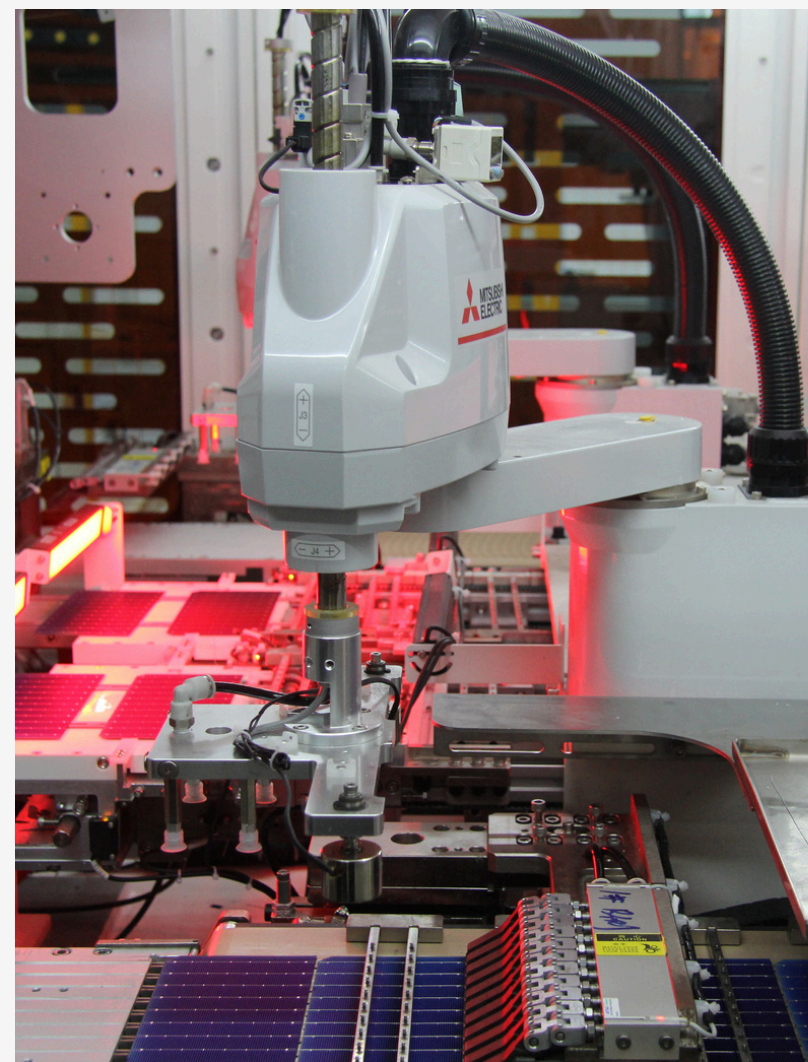
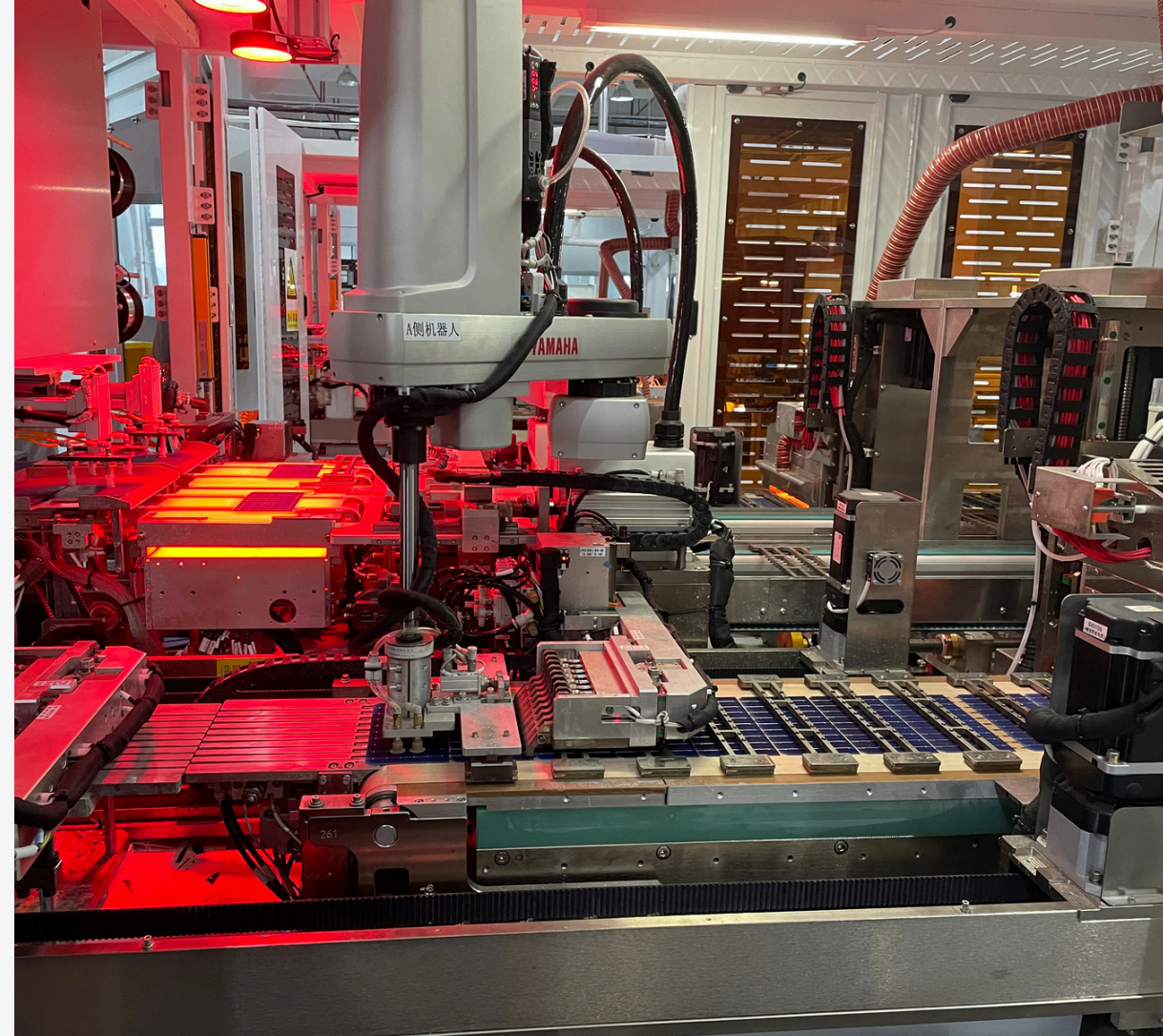
- Manufacturing of **high-efficiency modules and cells.**
- **Supply full PV systems:** inverters, batteries and structures
- **Seamless integration** & optimal performance.



Exclusive Distribution Program

- **Priority supply & special conditions** for authorised distributors
- **Exclusive sales territory**
- **Rappel discounts** & customised production

**Excellence &
Reliability –**
Innovation,
Quality & EU
standards



Manufacturing, Quality & Innovation

Driving efficiency and performance through cutting-edge technology

With 18 years of uninterrupted presence in the solar industry, TAMESOL has developed a understanding of market trends and technological evolution. This long-term perspective, combined with our **fully vertically integrated production model**, gives us **complete control over quality and innovation**. Through continuous research and development, **we anticipate industry shifts, implement advanced manufacturing technologies, and design photovoltaic solutions that consistently deliver higher energy yields, lower degradation rates, and exceptional durability.**

1

Vertical Integration

Full in-house production of solar cells and modules ensures seamless coordination, cost efficiency, and uncompromising quality control — from raw materials to the finished product.

2

European Brand Commitment

As a European brand, we comply with CE market regulations and the highest EU quality standards, ensuring our products meet rigorous performance, safety.

3

Quality & Reliability

Strict quality control protocols and automated manufacturing guarantee consistent performance, backed by industry-leading product and power warranties of up to 30 years.

4

Advanced R&D

Continuous investment in research and innovation drives higher panel efficiencies, improved degradation rates, and new designs that meet evolving market demands.

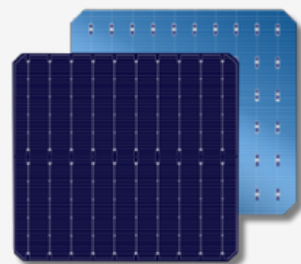
Product Portfolio

Tailored energy solutions

TAMESOL operates as a **fully vertically integrated manufacturer**, managing every stage of production from high-efficiency **solar cells** to complete **photovoltaic panels** and **integrated energy solutions**. This approach ensures that all components are engineered to work seamlessly together, optimising system performance and durability while maintaining competitive pricing through cost control and **totally certified**.

TOPSUN SERIES | N-TYPE TOPCON Technology

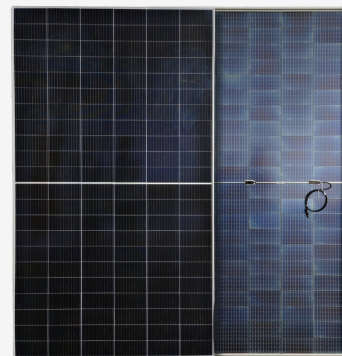
SOLAR CELLS



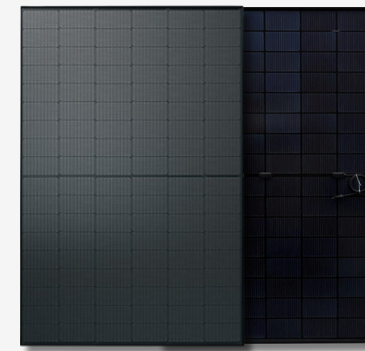
WHITE BACKSHEET



BIFACIAL



ALL BLACK



SOLAR SOLUTIONS



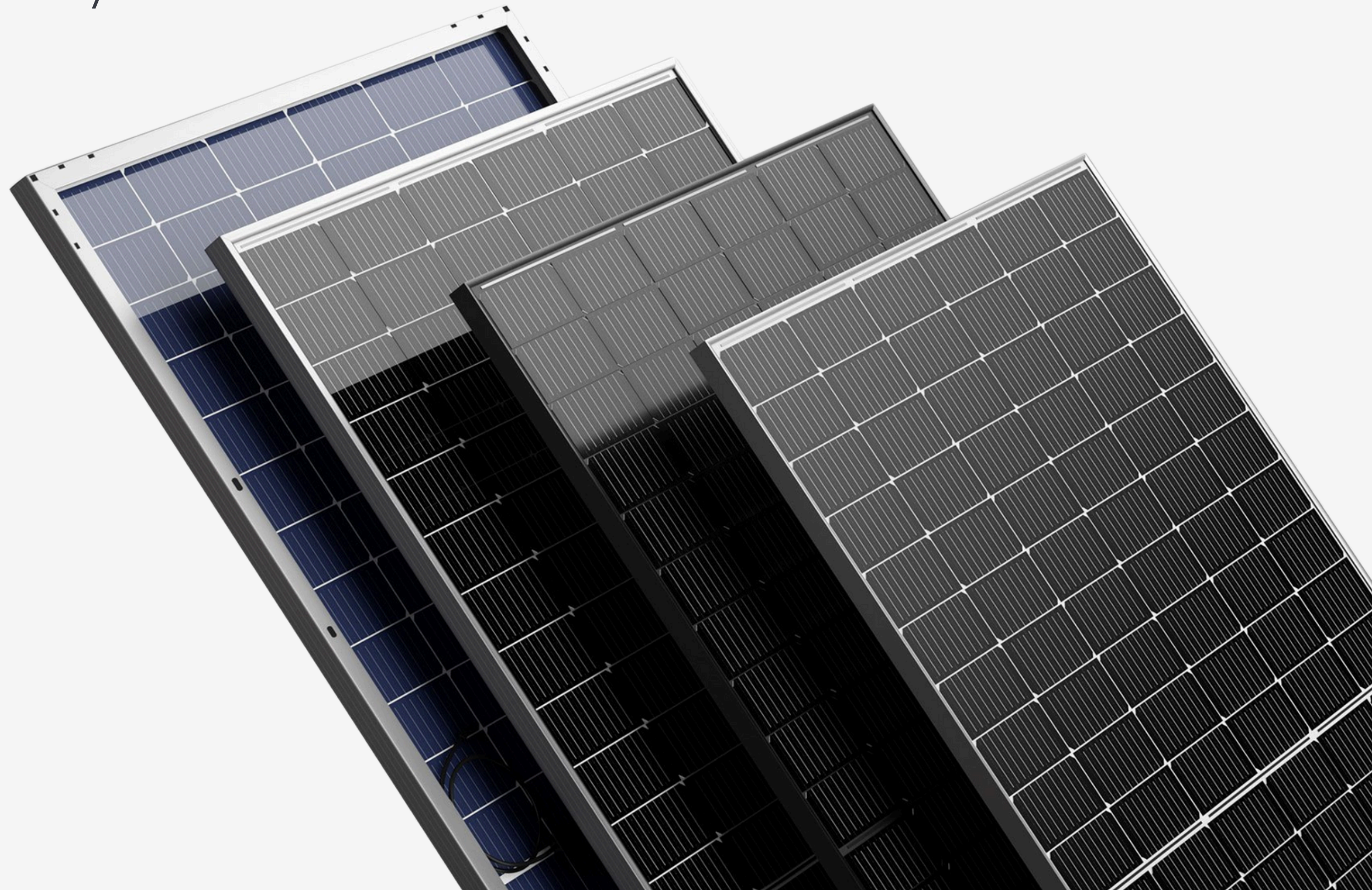
TOPSUN Series

Highest efficiency · European warranty

The **TOPSUN Series** represents TAMESOL's **most advanced photovoltaic modules, designed to deliver maximum efficiency, durability, and long-term reliability.**

Available in White Backsheet, Bifacial, and All Black options, the TOPSUN family covers the full spectrum of residential, commercial, and utility-scale applications, offering industry-leading **efficiencies up to 23%+.**

With strict European quality standards, extended warranties, and secure global logistics, the TOPSUN Series ensures consistent energy yield and dependable performance in every project worldwide.



TOPSUN Series – White Back sheet

Highest efficiency · Reliable performance

Advanced N-Type TOPCon technology

N-Type TOPCon monocrystalline cells delivering up to 22.95% efficiency with a 0 ~ +3% positive power tolerance.

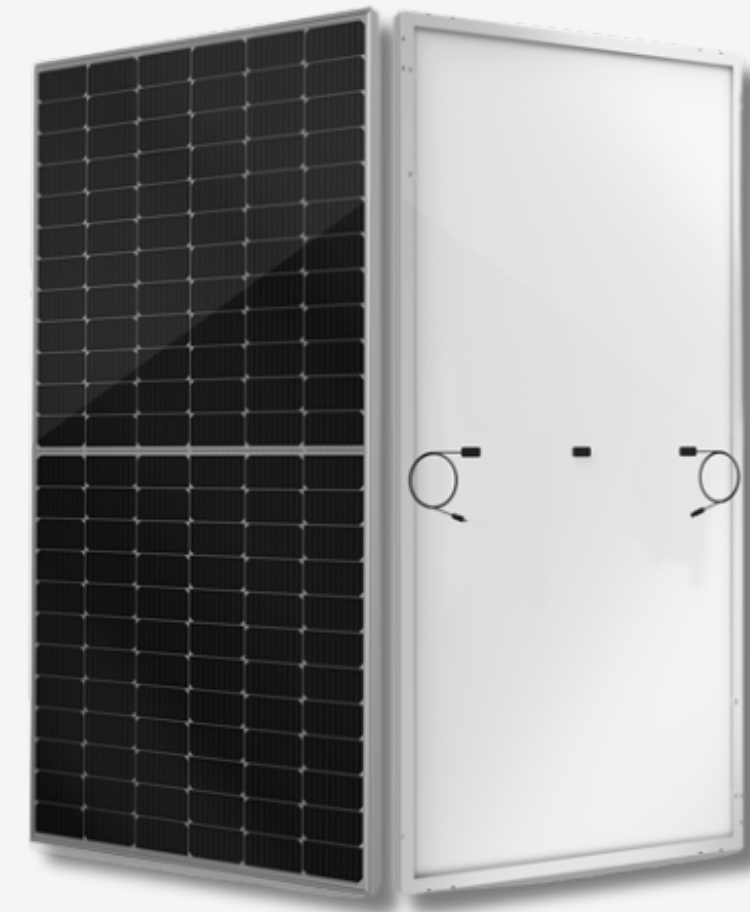
Advanced anti-degradation technology limits losses to 1% in the first year and 0.40% annually thereafter.

Available in 415Wp to 640Wp configurations with 108, 132, 144, and 156 cells, ensuring optimal performance for residential, commercial, and utility-scale projects.

30-year linear power warranty for guaranteed long-term performance.

Key Advantages

- N-Type TOPCon monocrystalline technology
- High efficiency: up to 22.95%
- Low annual degradation rate (0.40%)
- Positive power tolerance (0 ~ +3%)
- Configurations from 108 to 156 cells
- Robust design for high temperature and harsh environments



TOPSUN Series is available in white backsheet, bifacial and all-black variants

TOPSUN Series – Bifacial

Maximum energy yield · Superior durability

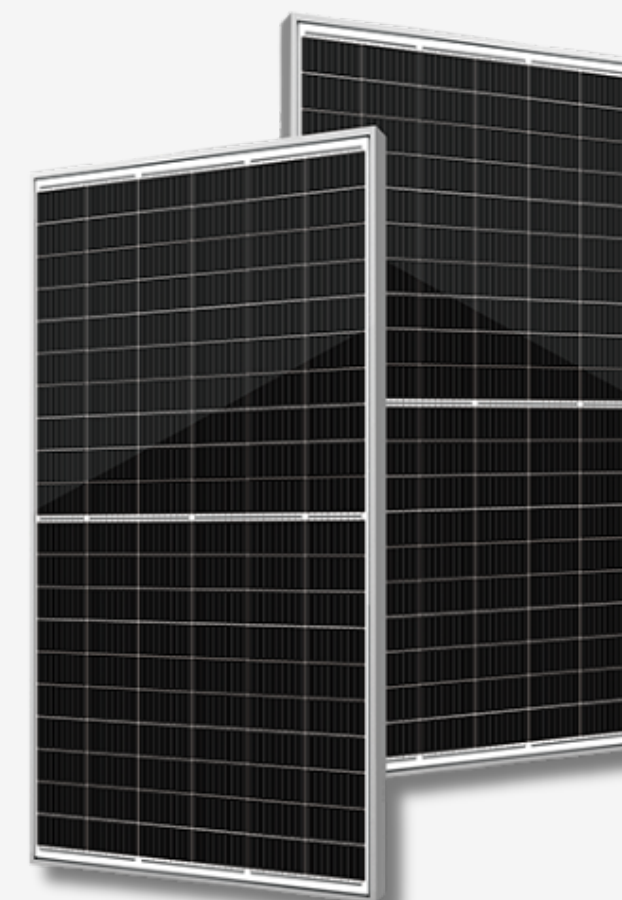
Advanced N-Type TOPCon Bifacial Technology

Combines N-Type TOPCon monocrystalline cells with **double-glass** construction to deliver maximum efficiency, extended durability, and higher total energy generation. The bifacial design captures reflected light from the rear side, delivering **up to +30% additional energy yield** depending on installation conditions. Advanced anti-degradation technology limits **losses to 1% in the first year and 0.40% annually thereafter**, with 0 ~ +3% positive power tolerance to ensure performance meets or exceeds nominal values.

Available from 435Wp to 720Wp with efficiencies up to 23.18%, in 108, 132, 144, and 156 cell configurations. Ideal for residential, commercial, and utility-scale applications. **Backed by a 30-year linear power warranty for long-term performance.**

Key Advantages

- N-Type TOPCon bifacial monocrystalline technology
- High front-side efficiency: up to 23.18%
- Rear-side gain: up to +30% extra yield
- Low annual degradation rate (0.40%)
- Positive power tolerance (0 ~ +3%)
- Configurations from 108 to 156 cells
- Double-glass design for maximum durability in extreme environments



TOPSUN Series is available in white backsheet, bifacial and all-black variants

TOPSUN Series – All Black

Premium aesthetics · High efficiency ·

Advanced N-Type TOPCon All Black Technology

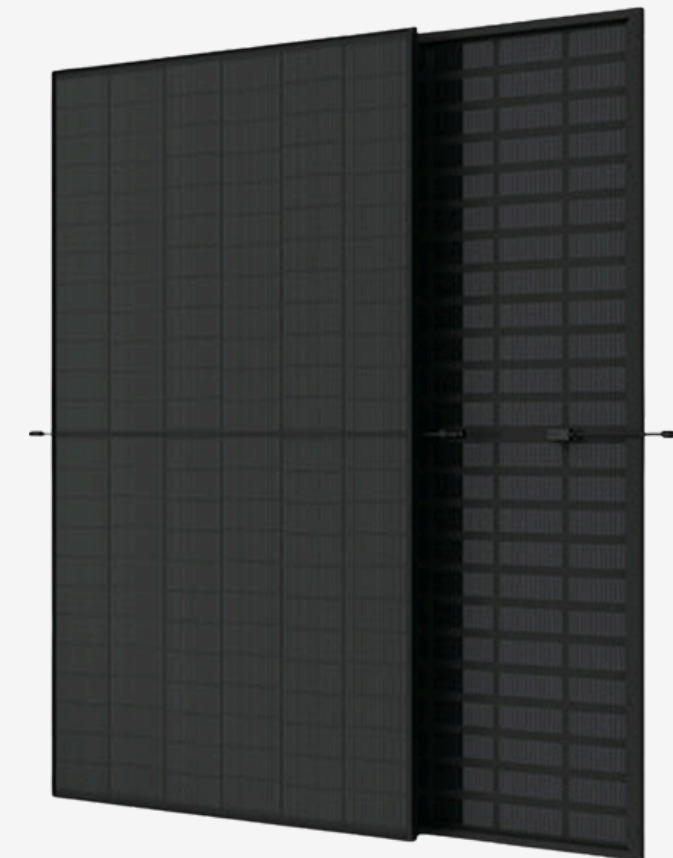
Uses N-Type TOPCon monocrystalline cells with a fully black module design, **combining premium aesthetics with high efficiency and reliability**. Ideal for **residential and commercial installations where visual integration and architectural harmony are key, without compromising performance**.

Advanced anti-degradation technology limits losses to 1% in the first year and 0.40% annually thereafter, with 0 ~ +3% positive power tolerance to ensure real-world output meets or exceeds nominal values.

Available from **415Wp to 585Wp** with **efficiencies up to 22.65%**, in 108, 120, and 144 cell configurations. **Backed by a 30-year linear power warranty for long-term performance**.

Key Advantages

- N-Type TOPCon monocrystalline technology
- Fully black design for premium aesthetics
- High efficiency: up to 22.65%
- Low annual degradation rate (0.40%)
- Positive power tolerance (0 ~ +3%)
- Configurations from 108 to 144 cells
- Robust design for high temperature and harsh environments



TOPSUN Series is available in white backsheet, bifacial and all-black variants



62,5 MWp

Project Type
Utility scale

Project Location
Chelveston, United Kingdom



6 MWp

Project Type
Utility scale

Project Location
Rosamond, USA



15,9 MWp

Project Type
Utility scale

Project Location
Elazig, Turkey



1,5 MWp

Project Type
Utility scale

Project Location
Mendoza, Argentina



5 MWp

Project Type
Utility scale

Project Location
Móstar, Bosnia-herzegovina



10 MWp

Project Type
Utility scale

Project Location
Sevilla, Spain



0,75 MWp

Project Type
Commercial rooftop

Project Location
Murska Sobota, Slovenia



1 MWp

Project Type
Utility scale

Project Location
Prezza, Italy



10,4 MWp

Ahmedabad, India



0,175 MWp

Ávila, Spain



0,100 MWp

Salamanca, Spain



Since 2007 building a green future

TAMESOL Exclusive Solar Dealer Program

Maximise your market potential with exclusive advantages

The TAMESOL Exclusive Dealer Program is designed to build strong, long-term partnerships with strategic distributors worldwide. We offer genuine competitive advantages in commercial conditions, technical support, and brand strength – ensuring mutual growth and sustained market success.

1 TERRITORIAL
EXCLUSIVITY

2 RAPPEL
BONUS

3 SPECIAL
PAYMENT TERMS

4 MARKETING
SUPPORT

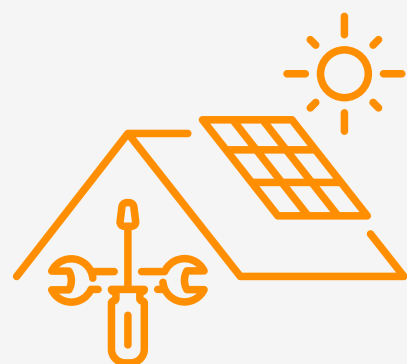
5 TRAINING &
TECH SUPPORT

6 ADDITIONAL
SERVICES

Additional Services – for Dealers

Value beyond manufacturing for our strategic partners

At TAMESOL, we don't just manufacture solar panels – we deliver complete solutions that support our partners at every stage of their projects. With over 18 years of experience and full control of the production chain, we provide technical support, specialized consulting, and turnkey execution for photovoltaic projects of any scale.



Photovoltaic Installations

Design, supply, and execution of solar projects for commercial or utility-scale applications, optimizing energy output and project profitability.



Specialized Technical Consulting

Expert advice on design, sizing, component selection, and economic feasibility to ensure the success of every project.



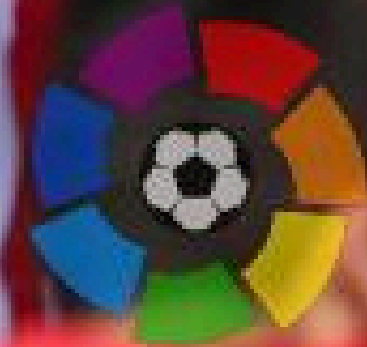
Project Management and Devplmt.

Full coordination of all project phases, overseeing execution, quality, and timelines from planning to commissioning.



Legalization and Execution

Comprehensive management of administrative and regulatory procedures, ensuring compliance and full operational readiness for large-scale installations.



LaLiga



TAMESOL & Sports

Supporting excellence on and off the field

Throughout the years, TAMESOL has proudly supported sports as a way to promote teamwork, dedication, and excellence — values that align perfectly with our corporate vision.

For several seasons, **TAMESOL served as the main sponsor of Girona FC, a professional football club competing in Spain's LaLiga First Division and, more recently, a participant in the prestigious UEFA Champions League.**

This partnership reflects our commitment to building strong connections with the community, supporting local talent, and sharing our brand on a global stage through the passion of sport.



Corporate Social Responsibility

Empowering communities through clean energy

At TAMESOL, we believe that access to clean energy is a basic right and a key driver for sustainable development.

Through our Corporate Social Responsibility initiatives, we collaborate with various foundations and NGOs to provide solar energy solutions to isolated communities that lack access to reliable electricity. These projects include installing photovoltaic systems for schools, health centres, and community facilities, enabling education, healthcare, and economic activities to flourish.

Our commitment goes beyond business — it is about creating a **lasting positive impact on people's lives while contributing to the global transition towards renewable energy.**



Global Presence – Contact Us

Connecting with you from our global network of offices and manufacturing facilities

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