



Corporate profile

TAMESOL building a green future sl
Since 2007 **Building a green future**

1.

COMPANY PROFILE

TAMESOL, manufacturer of high-efficiency photovoltaic panels, with an annual production capacity of 10GW, and a 100% automated production line, innovating with cutting-edge products since 2007.

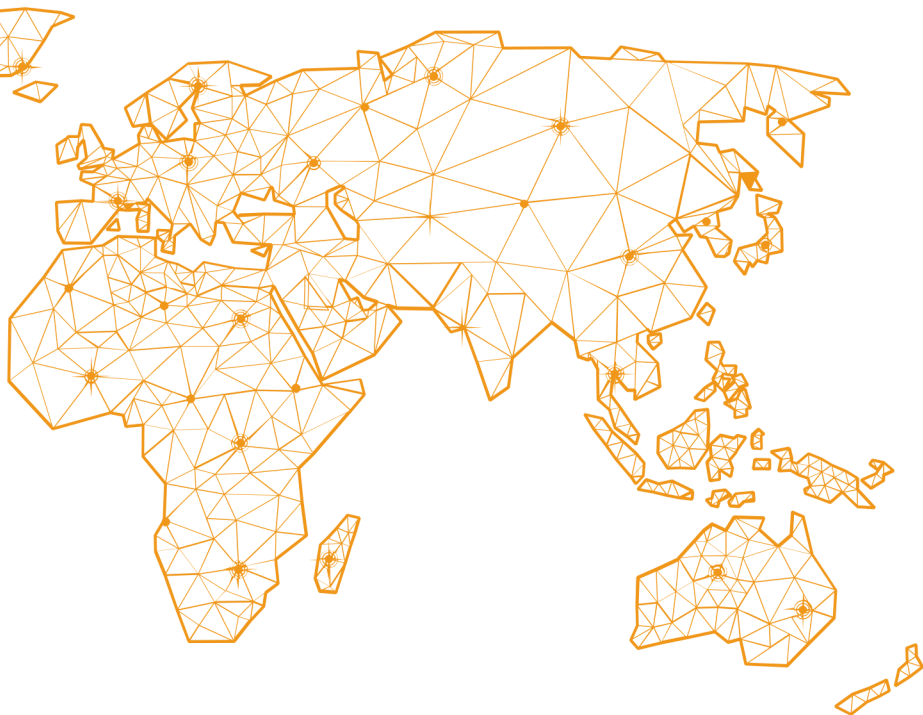
TAMESOL
Energía para vivir

Building a
green future
for more than
15 years.



100%
AUTOMATED
PROCESS

The vertical integration of its production chain allows it to manage the entire panel treatment process; from silicon extraction, to cell treatment, and finally panel assembly, all in a 100% automated process.



WE ARE PRESENT IN MORE THAN **50 COUNTRIES**

There are more than 50 countries where its panels are already operating, and more than 20 million connected to the network. It offers a 100% European guarantee on all its products and manages its after-sales service from its offices in Spain.



2007

Founding
year

10 GWP

Annual
production
capacity

**VERTICAL
INTEGRATION**
of production
line

**20
MILLION**
panels
connected to
the network

TAMESOL IN FIGURES

2.

EXPERIENCE AND A COMMITMENT TO EXCELLENCE

15 years, dozens of GW operating in more than 50 countries is the best guarantee

Throughout all these years TAMESOL has demonstrated solvency and quality of service with hundreds of projects in more than 50 countries. Coordinates the production and logistics of your shipments from its headquarters in Spain and its factory in China



LOCATION



Offices

Europe - Spain



Factories

China



OUR SERVICES



Door to door

Management of the customs and logistics process for deliveries at destination (DDP), only available for deliveries in Europe.



Stock for immediate deliveries

Stock of different wattages available in warehouses in Rotterdam (NL) for immediate delivery.



External Quality control

It is possible to use the services of an external certifying company to carry out additional quality control.

3.

PRODUCTION LINES

The vertical integration of its production lines makes it possible to manage the entire panel treatment process, from the extraction of silicon to the treatment of the cells and finally the assembly of the panels, all in a 100% automated process. It has a wafer, silicon cell and panel assembly factory located in the city of Jinan (Shandong province, China). The total supply capacity exceeds 10 GW per year.



VERTICAL INTEGRATION OF ITS PRODUCTION LINES



Silicon extraction



Cell treatment



Panel assembly

100%
AUTOMATED
PROCESS

Full control of the production chain allows us to control manufacturing costs and, as a result, to have more competitive prices.



Jinan (China)

PV modules manufacturing located in the city of Jinan (Shandong province, China), with a capacity of **10 GW per year**.

RESEARCH & DEVELOPMENT & INNOVATION

TAMESOL, as a reference company in the industry, has the responsibility to take the continuous improvement of its products very seriously, as they have been the basis of its business for more than 15 years.

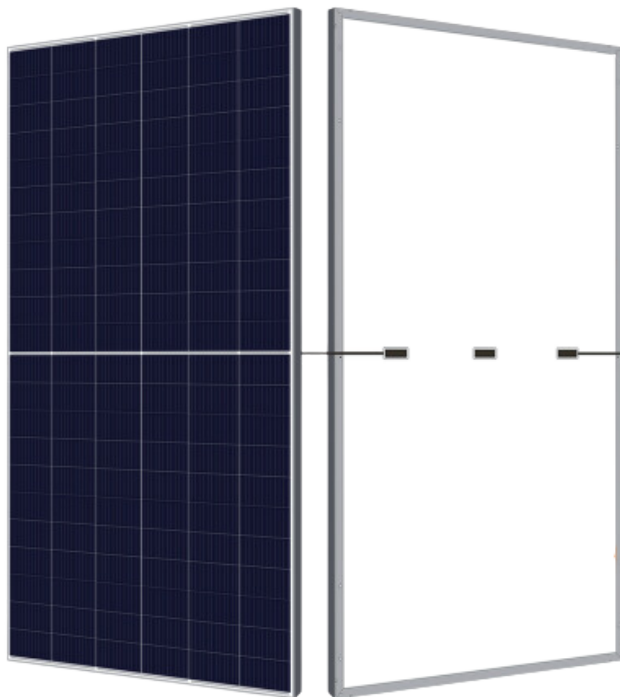
In the R & D department continuously study all aspects of their photovoltaic panels, applying continuous improvement processes at all stages of manufacture, with the main objectives: to obtain maximum efficiency, reduce losses, all with a product that always meets the highest quality standards.



4.

PV MODULES

TAMESOL has a photovoltaic module technology



N- TYPE TEHNOLOGY

N-type technology. TOPCON is an advanced N-type silicon cell technology, which combines an oxide layer with a PERC solar cell to further reduce recombination losses and increase efficiency by more than 23.18%.

From 410wp - 720wp differentiated by the quantity and size of photovoltaic cells used in their production.

HIGHLIGHTS



Certificates

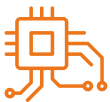
IEC 61215
IEC
61730 CE
ISO 9001

ISO 18001
OHSAS 14001
RAEE recycling
Declaration of Conformity



Guarantee

- 15 years product & 30 linear production
- European warranty and after-sales service



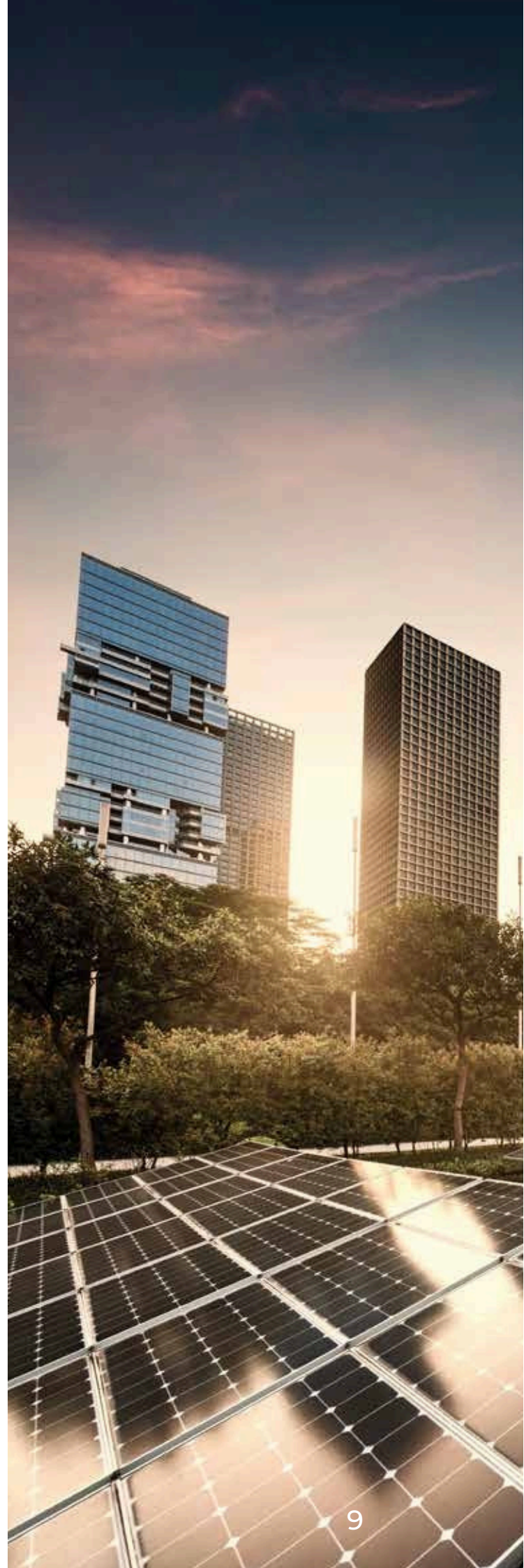
Top-quality components

- A+ grade cells
- Positive tolerance



Production

- Vertical integration
- 100% automated



5.

REFERENCE PROJECTS

The best way for you to contrast TAMESOL's quality is by observing its experience.

With projects in over **50 countries** and thousands of Kwh generated every second, you cannot go wrong.



62.500 kWp

Chelveston



Chelveston,
United Kingdom



Starting
Date
2013



Solar panel
Polycrystalline
, 250wp



Module
units
250.000

Located in an old military airport, Chelveston is the largest project where Tamesol has participated as a supplier of photovoltaic solar panels.

Thousands of TM-Systems panels, TM-P660250, more than 200Ha of land extension where the panels coexist with the wind turbines, converting Chelveston to the largest renewable energy source in the United Kingdom.

www.chelveston.com

15.900 kWp



Elazig



Elazig,
Turkey



Solar panel
Polycrystalline, 320wp



Module units
58.800

3.410 kWp



Beirut



Beirut,
Lebanon



Solar panel
Monocrystalline, 550wp



Module units
6.200

5.000 kWp



Mostar



Mostar,
Bosnia Herzegovina



Solar panel
Monocrystalline, 550 Wp



Module units
9.090

2.000 kWp



Sevilla



Sevilla,
Spain



Solar panel
Polycrystalline, 550 Wp



Module units
3.720

6.

GLOBAL COMMITMENT, FUTURE COMMITMENT

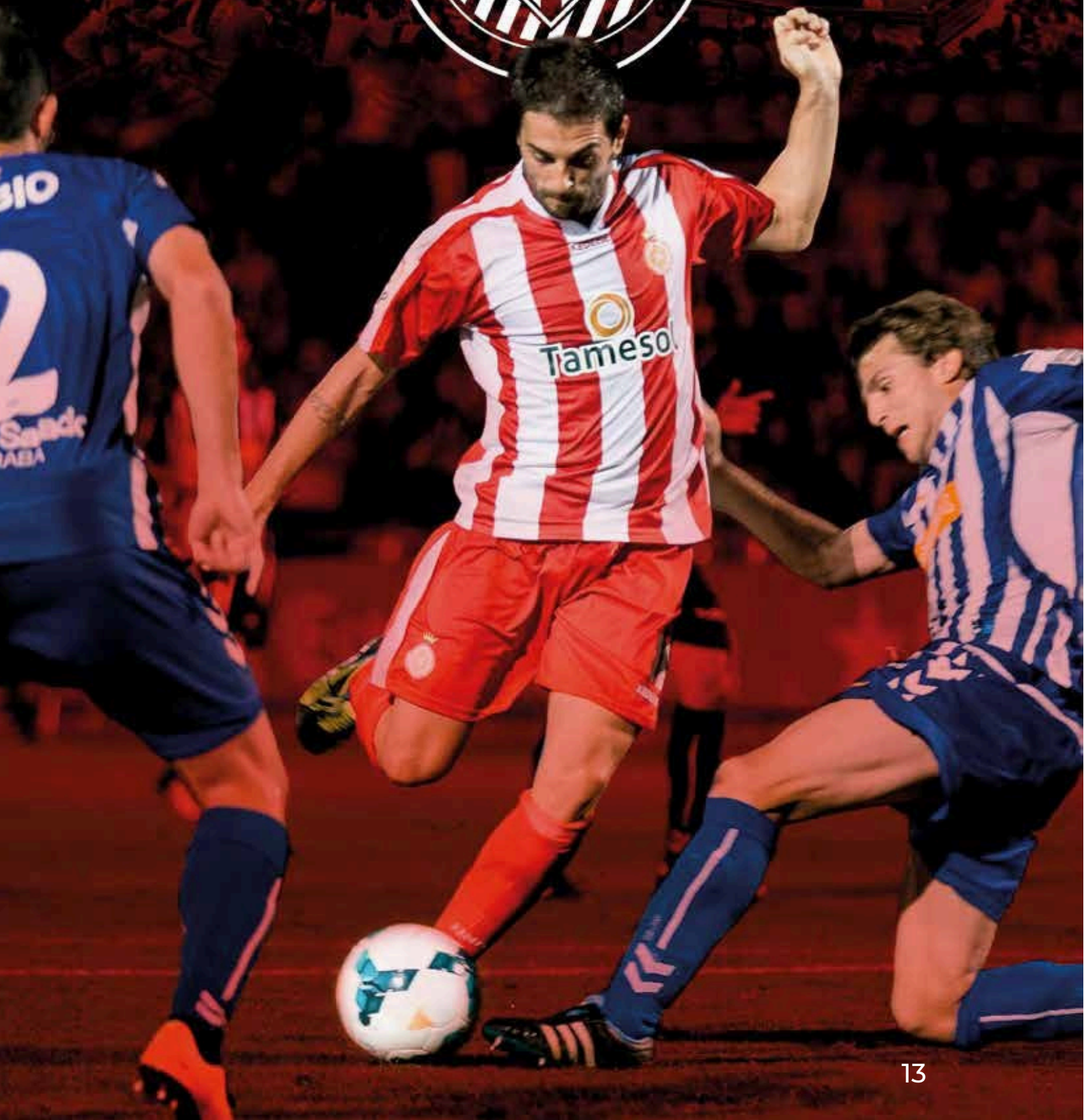
As a leading company in the field of renewable energies, TAMESOL understands its responsibility towards the environment and society.

TAMESOL has been collaborating for several years with various NGOs to help in areas of Africa where there is no electricity supply. With the use of solar systems, we can bring electricity to areas where it was unthinkable before and use them for other applications such as pumping water in wells. It is certainly a small help that we are particularly proud of.



 LaLiga  Santander

TAMESOL has been collaborating for years with sport, a fundamental part of the development of a healthy society. One of the most notable is the sponsorship of Girona FC, a team in the Spanish Liga Santander football league.





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