






2026

SUN SUPPORT

Structures that sustain energy. Services that drive projects.

“
AT SUN SUPPORT, OUR
WORK IS MEASURED BY
PRECISION, EFFICIENCY,
AND LASTING
RESULTS. ”

Index

-  About us
-  Key figures
-  Full service
-  Differential value
-  Materials and finishes
-  After-sales service and technical support
-  Our commitment
-  Our projects
-  Our products



About us

Who we are



At Sun Support, we specialize in the design, manufacture, and assembly of photovoltaic structures for projects of any scale. Since our inception, we have maintained a clear premise: to combine structural precision, reliability, and adaptability to the terrain to ensure maximum performance from each installation.

We have a multidisciplinary team of engineers, technicians, and specialized operators who work together to offer customized solutions, optimizing each phase of the process: from the site survey to final delivery on site. In addition, we manufacture all our structures at our factory in Jérez del Marquesado (Granada).

We work every day to expand our international presence. We have developed more than 500 MWp in installations located in Europe, North America, and Africa.

Our headquarters are located in Granada, Rome, Lyon, Düsseldorf, Rabat, Mexico City, and Miami.



Key figures

+ 500 MWp

INSTALLED IN NATIONAL AND
INTERNATIONAL PROJECTS

+ 800

PROJECTS
COMPLETED

+ 12 %

GROWTH
ANNUAL

+ 6

PRESENCE IN
COUNTRIES



CUSTOM DESIGN

- Engineering adapted to terrain conditions, type of installation, and customer needs.
- Preliminary technical study to optimize performance and durability.



COMPLETE ASSEMBLY

- Turnkey installation with our own specialized equipment.
- Supports driven into the ground using our own machinery, ensuring efficiency and precision.
- Adaptation to agricultural, industrial, and urban terrain.



STRUCTURE MANUFACTURING

- In-house production in aluminum and ZM (zinc-magnesium) steel.
- Manufacturing capacity of up to 400 tons/month.
- External partners to cover production peaks.
- Internal quality control for each batch.



INTEGRAL PROJECT MANAGEMENT

- Planning and supervision of all phases.
- Coordination with clients, engineering firms, and subcontractors.
- Compliance with deadlines and budget.



CONTINUOUS TECHNICAL SUPPORT

We accompany the client from initial engineering to execution planning, offering continuous technical support, design optimization, and resolution of any structural requirements. Our team ensures that each project progresses with technical precision, consistency, and efficiency, guaranteeing seamless integration between engineering and construction.



OWN PILING EQUIPMENT

In addition to designing and manufacturing the structures, we carry out their complete assembly. We have our own pile-driving equipment, which allows us to control times, optimize processes on site, and guarantee precise installation on any type of terrain. This comprehensive service eliminates intermediaries, reduces costs, and ensures maximum final quality.



ENGINEERING TEAM

We have an engineering team specializing in photovoltaic structures, capable of developing robust, efficient solutions tailored to the technical and geotechnical characteristics of each site. Their experience ensures optimized designs and the anticipation of potential challenges on site.



OWN FACTORY

Our production capacity is supported by our own manufacturing plant, equipped with advanced technology and rigorous quality control. This allows us to tailor production to each project, reduce lead times, and ensure full traceability of structural components.

Excellence in a single partner

Materials and finishes



High-quality steel and aluminum profiles.

Our commitment to excellence leads us to use top-quality steel and aluminum profiles, renowned for their strength and durability.

We offer ZnMn coating.

Zinc-magnesium steel metal coating that provides extra protection for Sun Support structures against external agents. The greater the degree of aggressiveness, the thicker the coating. Customized study.

Customized fasteners.

We offer stainless steel, zinc-nickel, and even hot-dip galvanized fasteners.

Materials manufactured 100% in Spain.

We use materials sourced from Europe, supporting our quality policy by partnering only with the best aluminum production companies, which allows us to guarantee a high-quality product.

Quality guarantee.

We are ISO 9001, 14001, and 45001 certified, which confirms our commitment to the quality of our products, environmental protection, and the safety of all our employees.

Excellence in a single partner

After-sales service and technical support



The Sun Support technical team offers continuous assistance, ensuring the proper functioning of the installation and resolving any incidents quickly and efficiently.



CONTINUOUS TECHNICAL SUPPORT

We constantly monitor each project, responding quickly to any unforeseen circumstances to ensure optimal performance.



STRUCTURAL WARRANTY

Our structures are covered against manufacturing and material defects, providing the security and confidence your investment deserves.



SPECIALIZED TEAM

We have an expert team for adjustments, maintenance, and spare parts supply, ensuring that facilities always operate efficiently.



PERFORMANCE OPTIMIZATION

We provide technical recommendations to extend the durability of supports and maximize the energy efficiency of installations.

Excellence in a single partner

Our commitment



At Sun Support, we carry out responsible, safe, and innovative processes to offer durable, high-quality solutions aligned with clean energy.



SUSTAINABILITY

We optimize our processes and manage materials responsibly to reduce waste, while also contributing to clean and renewable energy projects.



QUALITY

Our processes comply with international standards and undergo exhaustive checks at every stage, ensuring durable structures and high-quality finishes.



SAFETY



We strictly comply with safety standards at our plants and in the field, with standardized procedures that protect our team and ensure safe facilities.



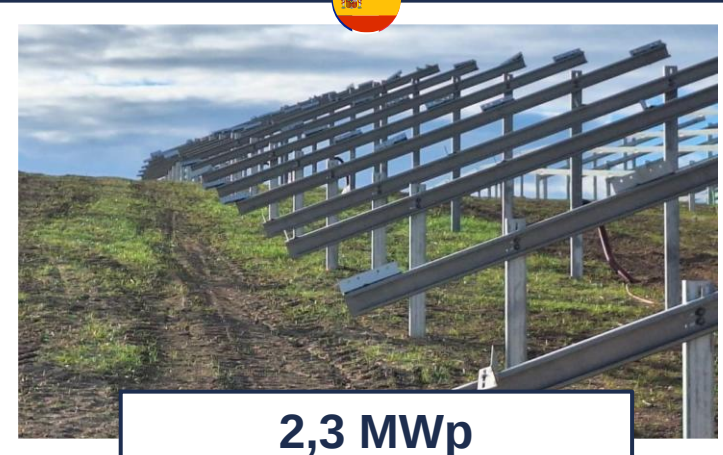

INNOVATION

We develop advanced technical solutions and are committed to ongoing research in order to adapt to complex terrain and the specific requirements of each client.

Our projects



22,5 MWp
Antequera, Malaga



2,3 MWp
Mengibar, Jaen.



5,08 MWp
Iniesta, Cuenca





14,3 MWp
Guadix Dolar, Granada



3,6 MWp
Boadilla del Monte, Madrid



4,47 MWp
Guitinières, France



1 MWp
Saône-et-Loire

Our projects



1,2 MWp
Hilden, Germany



18 MW
Voslapper Groden,
Germany



3 MW
Arten, Germany



15 MWp
San Giorgio, Italy



3,02 MWp
Siniscola, Italy



Our products



Coplanar
Alcázar



Microrraíl
Alhorí



Triangular
Veleta



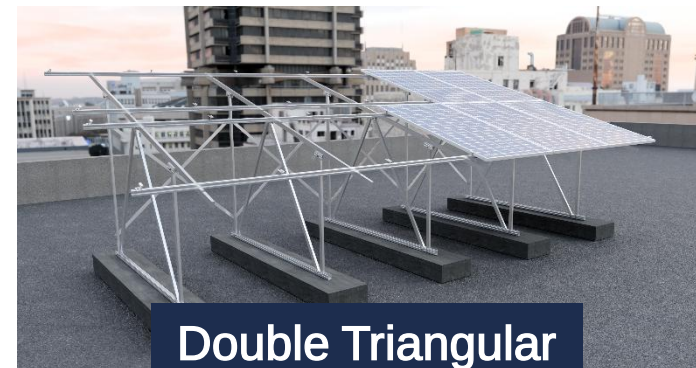
Fixed tilt
Alrután



Continuous
Triangular Sierra
Nevada



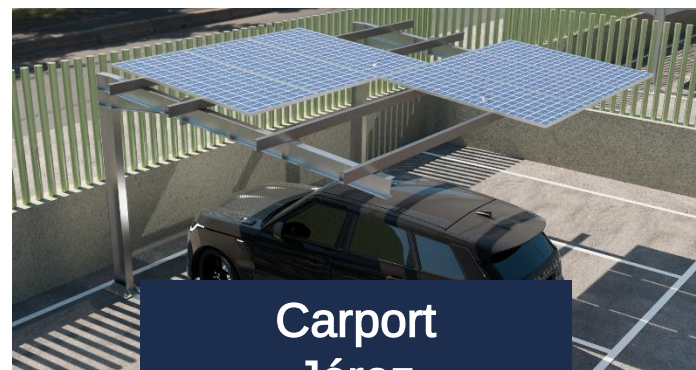
East-West
Triangular Picón



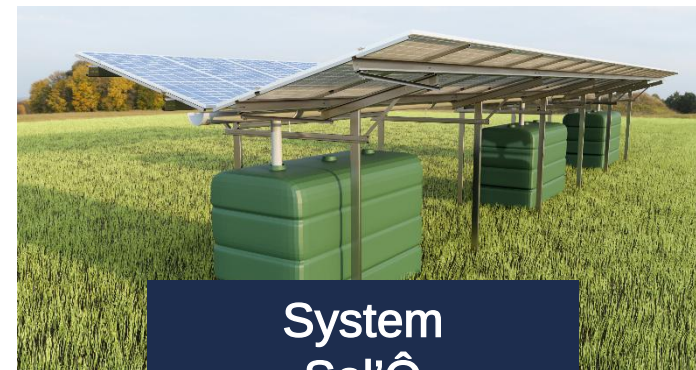
Double Triangular
Mulhacén



Marquee Postero
Alto



Carport
Jérez



System
Sol'Ô



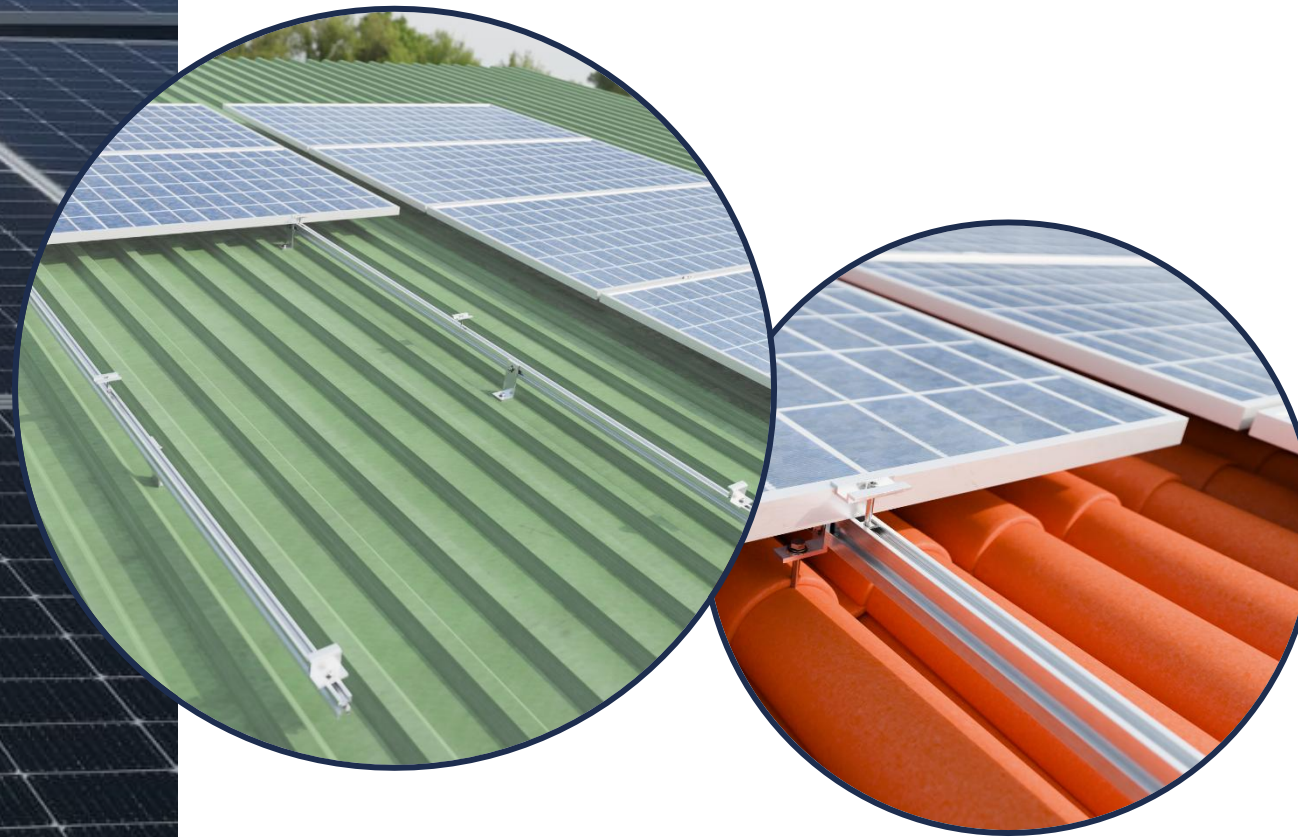
Investor
Support



Alcázar Coplanar System

The coplanar structure is used to fix photovoltaic modules onto an **inclined surface**. It positions the modules at the same angle as the surface.

- The modules are fixed to the profiles using side and center fasteners.
- Roof type: tile, ceramic tile, sheet metal roof, anchored to purlins.

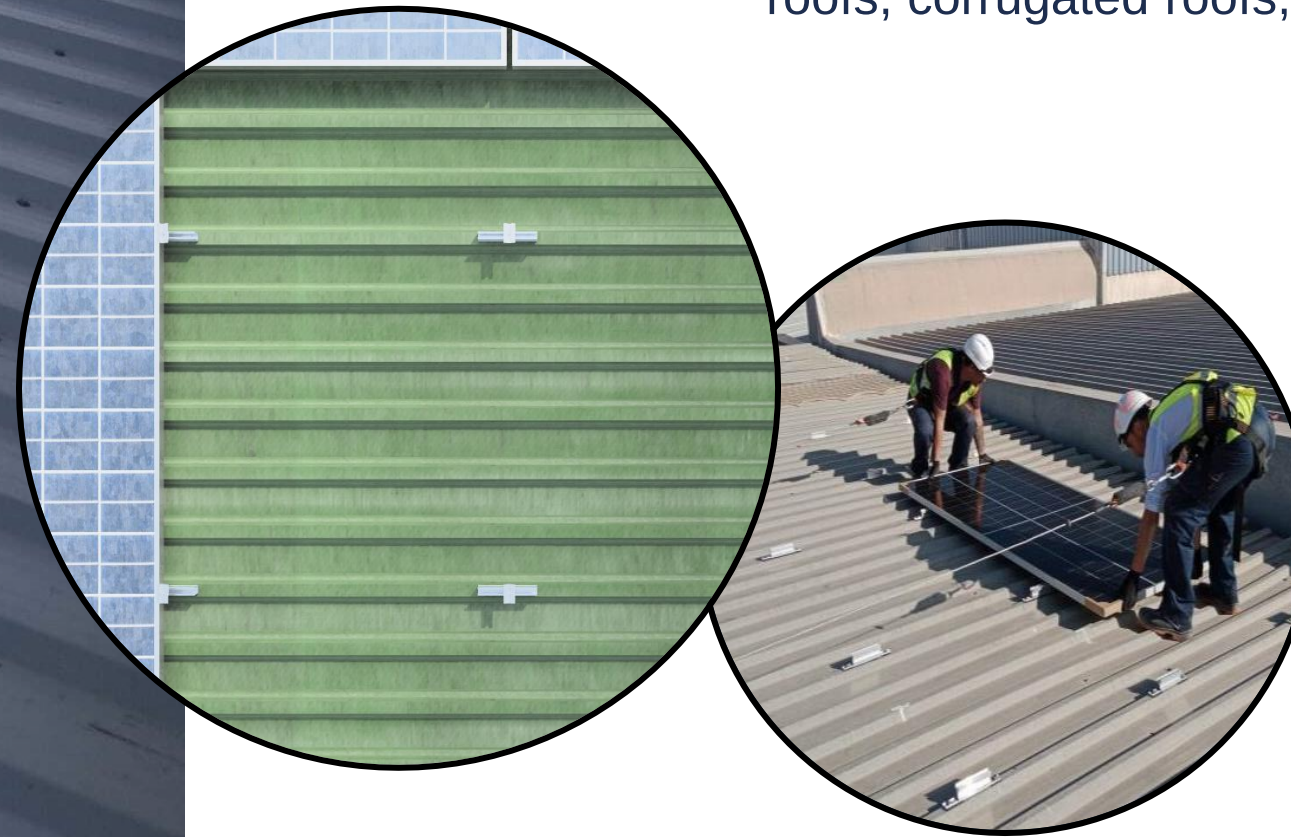




Alhorí Microrail System

The Microrail Alhorí structure is used to **secure PV modules on an inclined surface**. It positions the modules at the same angle as the surface.

- The modules are secured to the profiles using side and center fasteners.
- Roof type: all types of sheet metal roofs, sandwich roofs, corrugated roofs, flat roofs, deck roofs, etc.



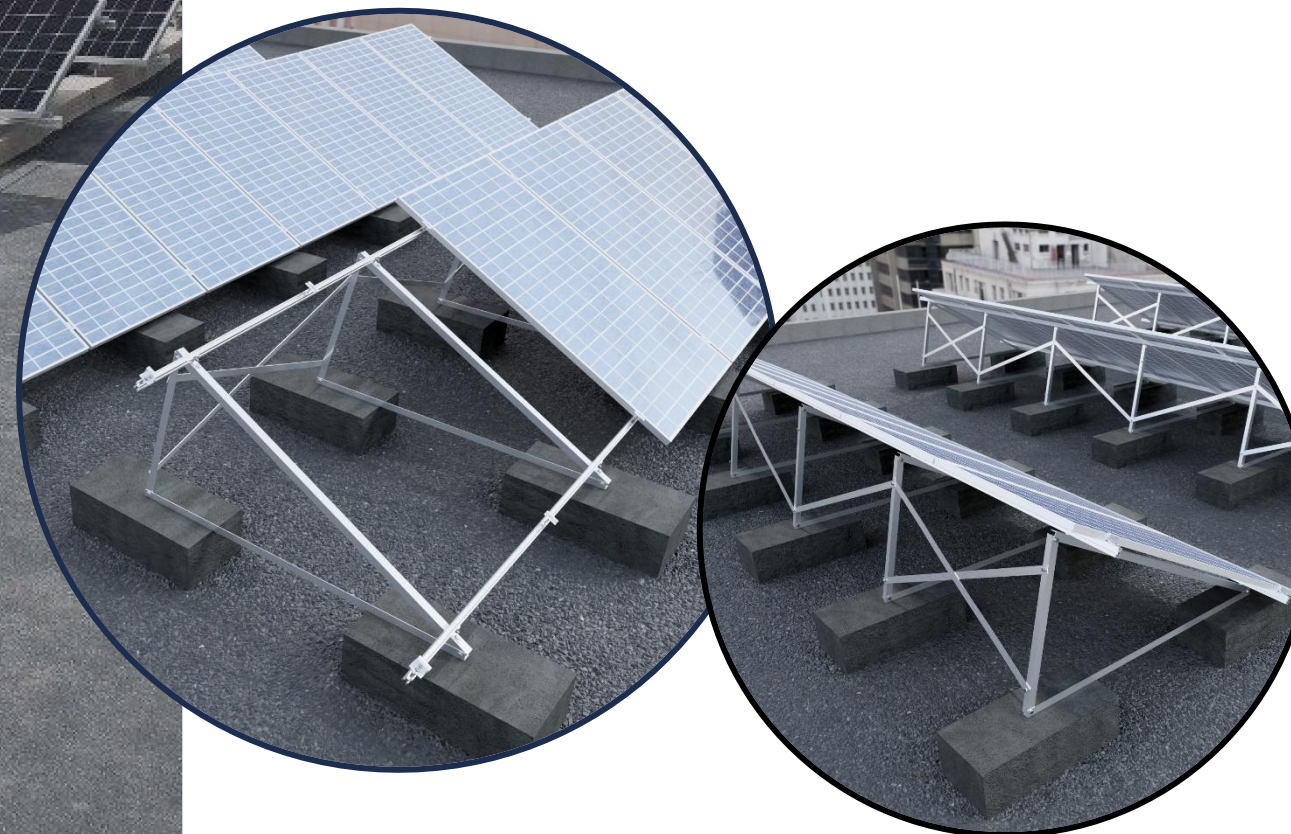
Triangular Veleta



Triangular Veleta Structure

The Veleta triangular structure is used to fix photovoltaic modules on a horizontal surface or one with minimal inclination.

- It provides the modules with an inclination equal to the sum of the angle of the triangle (standardized between 10° and 35° in 5° intervals) plus the inclination of the surface.



Continuous Triangular Sierra Nevada



Continuous Triangular Sierra Nevada Structure

The Sierra Nevada continuous triangular structure is used to secure a large number of modules on a large horizontal surface.

- It positions the modules at an angle of between 5° and 15° to the roof.
- The modules are secured to the triangles using central and side fasteners. The profiles can be screwed or ballasted to the roof.



East-West Triangular Picón

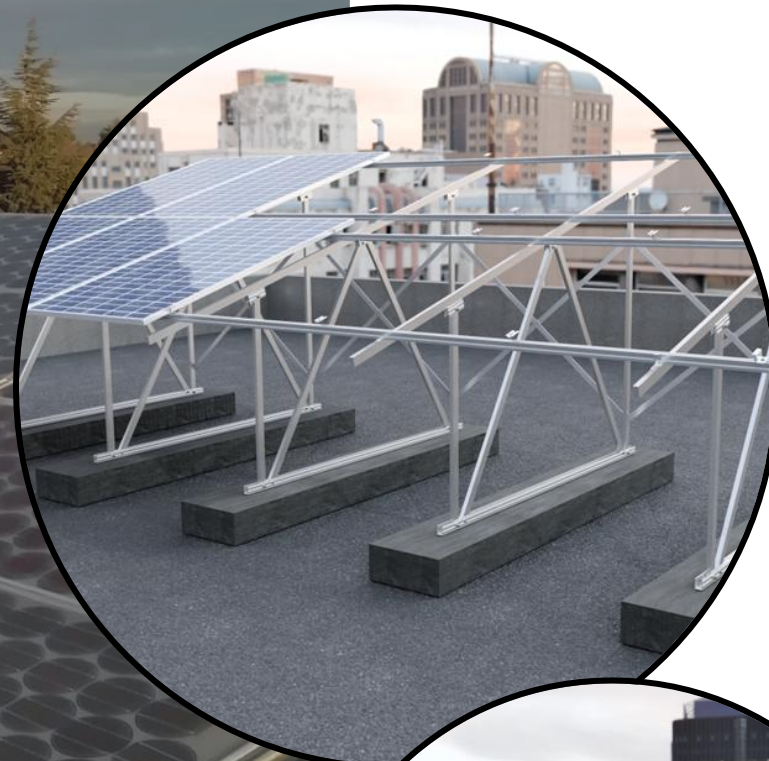
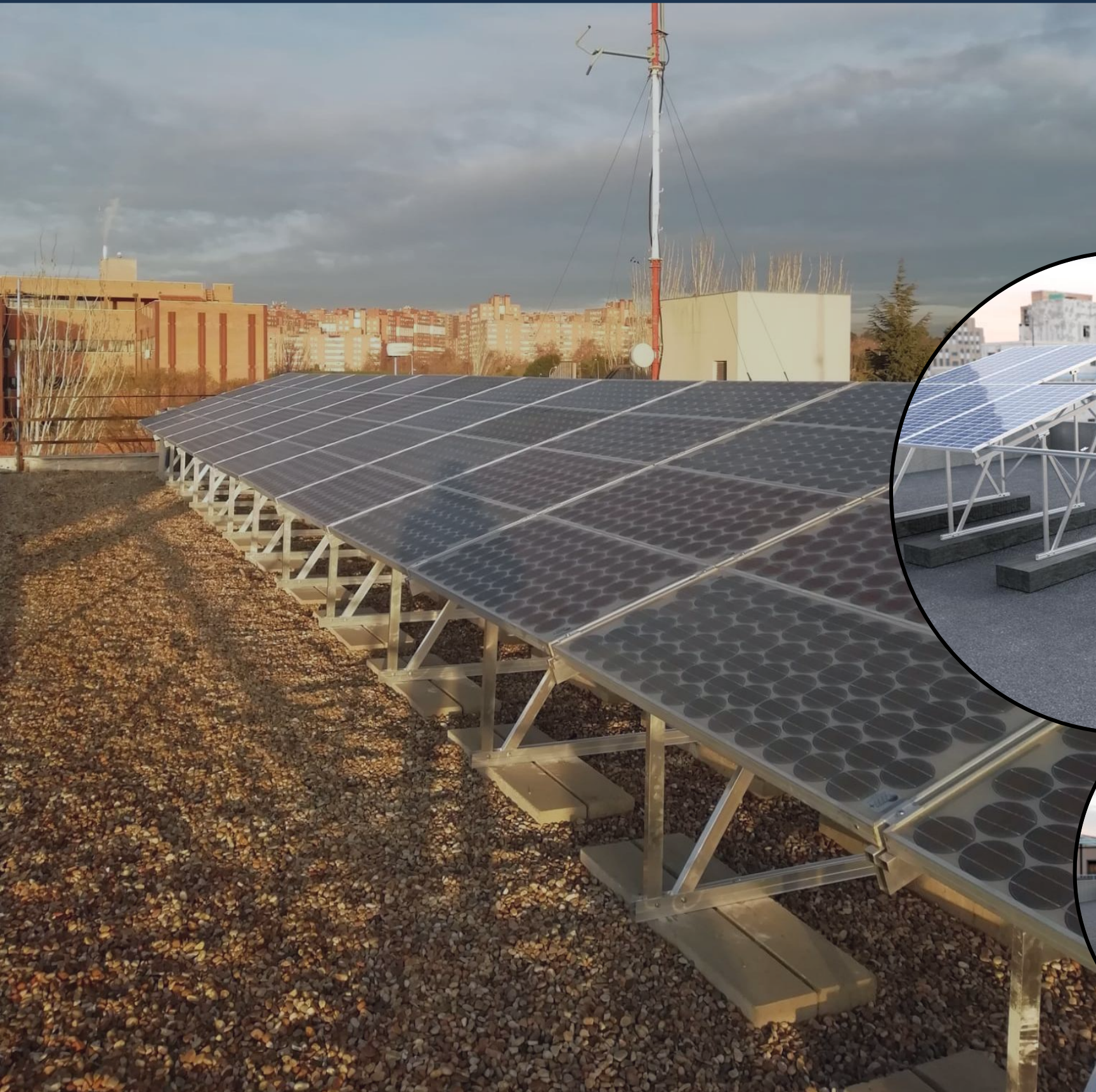


East-West Triangular Picón Structure

The east-west triangular structure is used to take advantage of the **sun's trajectory** by arranging the photovoltaic modules towards the east and west, so that we produce energy more regularly throughout the day.

- The modules are attached to the triangles using central and lateral fixings. The frames are attached to the roof using ballast.
- There is no shading between the rows, which allows a greater number of modules to be installed in the same space.

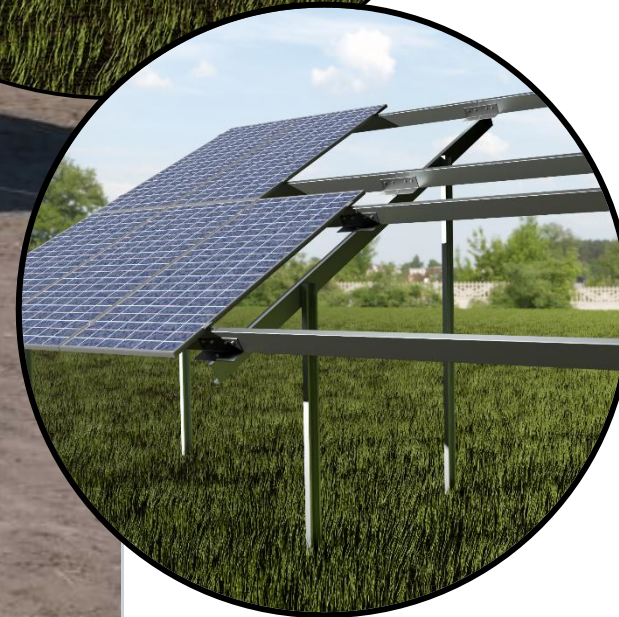
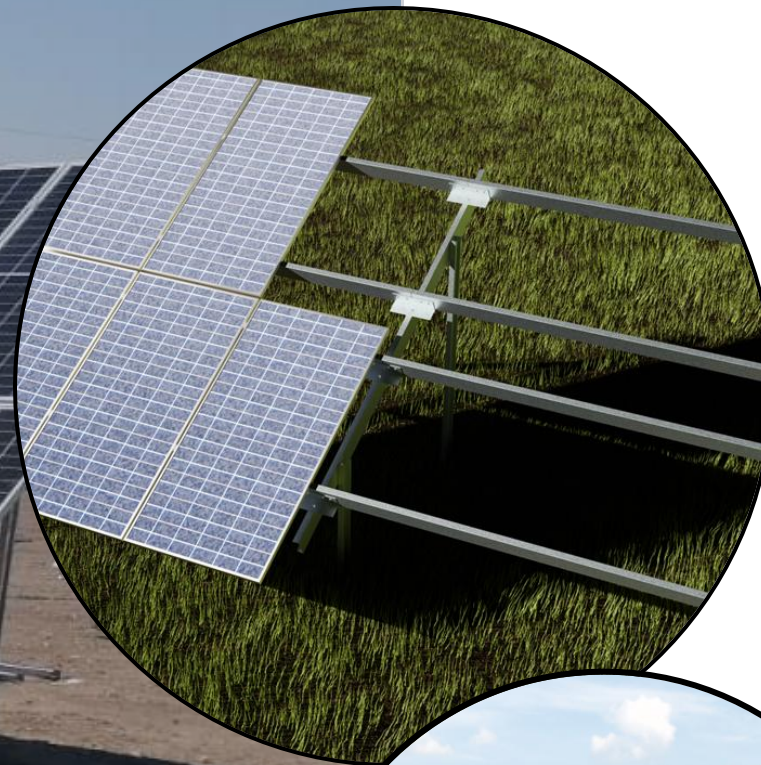
Double Triangular Mulhacén



Double Triangular Mulhacén Structure

The Mulhacén double triangular structure is used to secure PV modules on a horizontal surface or one with minimal inclination. It provides the modules with an inclination equal to the sum of the angle of the triangle plus the inclination of the surface.

- The modules are fixed to the profiles using the side and center fasteners, and these profiles are in turn fixed to the triangles using the special screws included. The triangles are fixed to the surface by screwing them directly onto concrete blocks.
- The elevation of the modules allows them to be placed over perimeter walls, and their 2V arrangement allows more panels to be installed using the same structure.

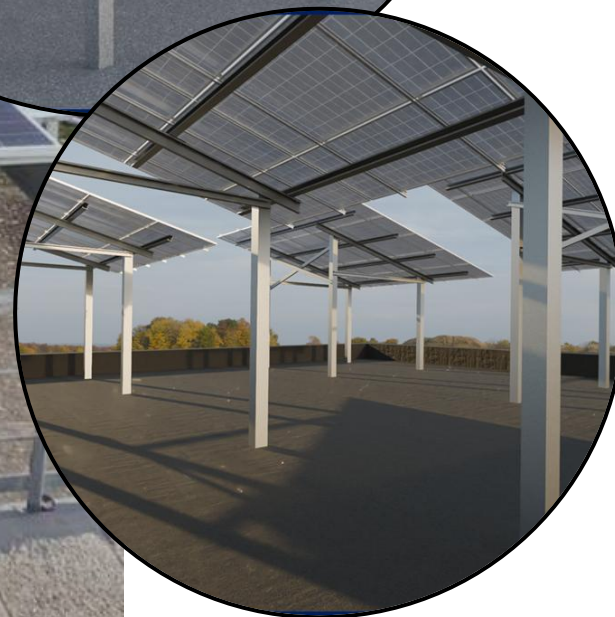
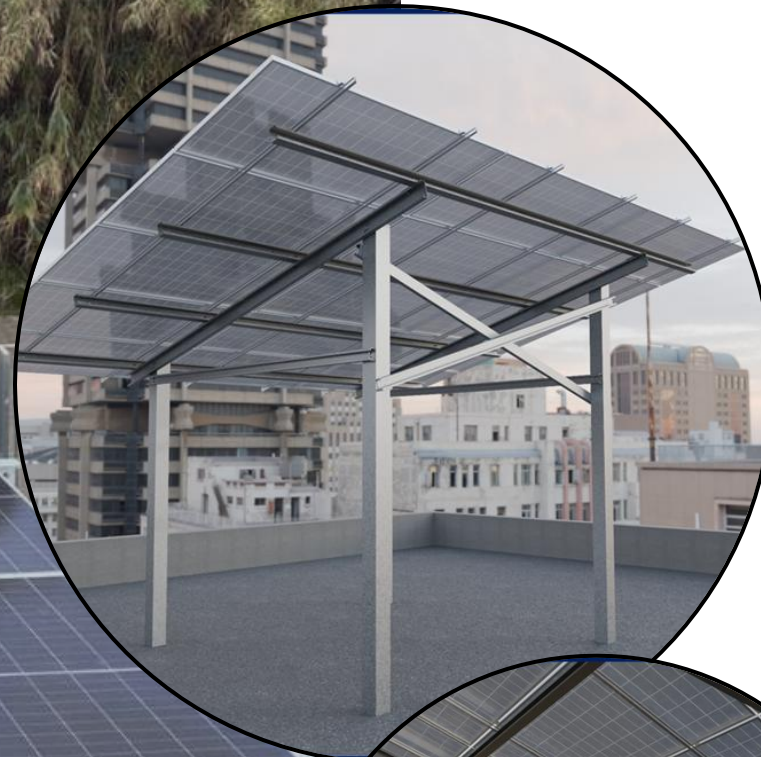


Fixed tilt Alrután Structure

The Alrután fixed structure is secured to the ground by direct driving or by alternative means: **micropiles** or **foundation screws** or anchored to concrete footings.

- It is made of high-quality C-section steel profiles with Magnelis® or similar anti-corrosion treatment, making it easy to install and very lightweight.
- It allows for variations in the inclination of the panels, which is essential for obtaining more efficient solar radiation. Vertical and horizontal module layout.
- Modules are secured using clamps or screws.

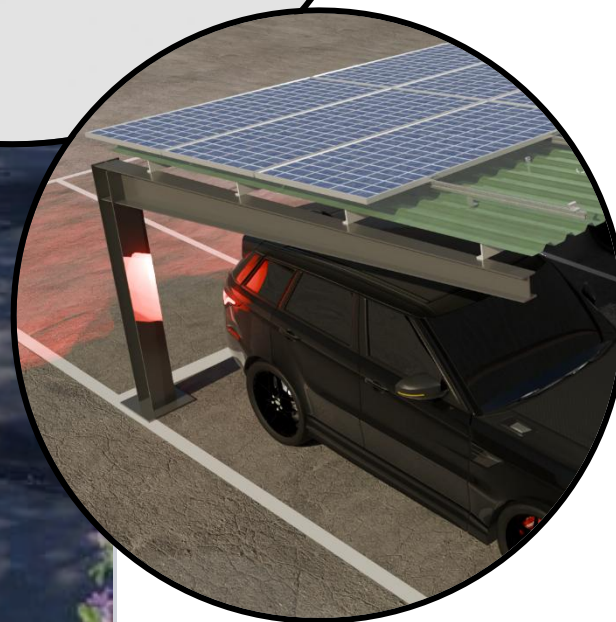
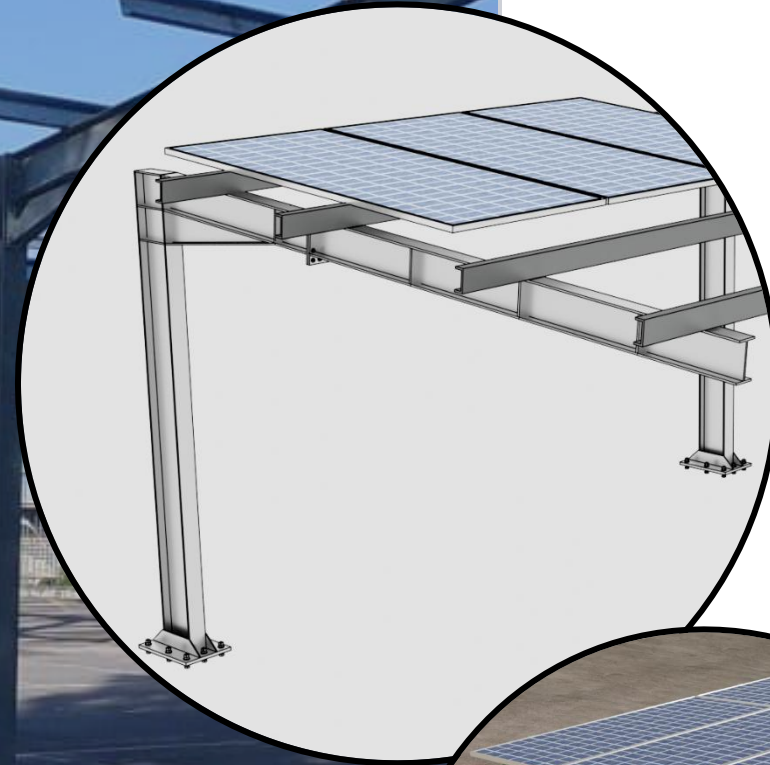
Marquee Postero Alto



Marquee Postero Alto

The “Postero Alto” canopy structure is an **elevated structure for 10, 12, or 15 photovoltaic modules** in a vertical or horizontal arrangement (depending on the model) with variable inclination.

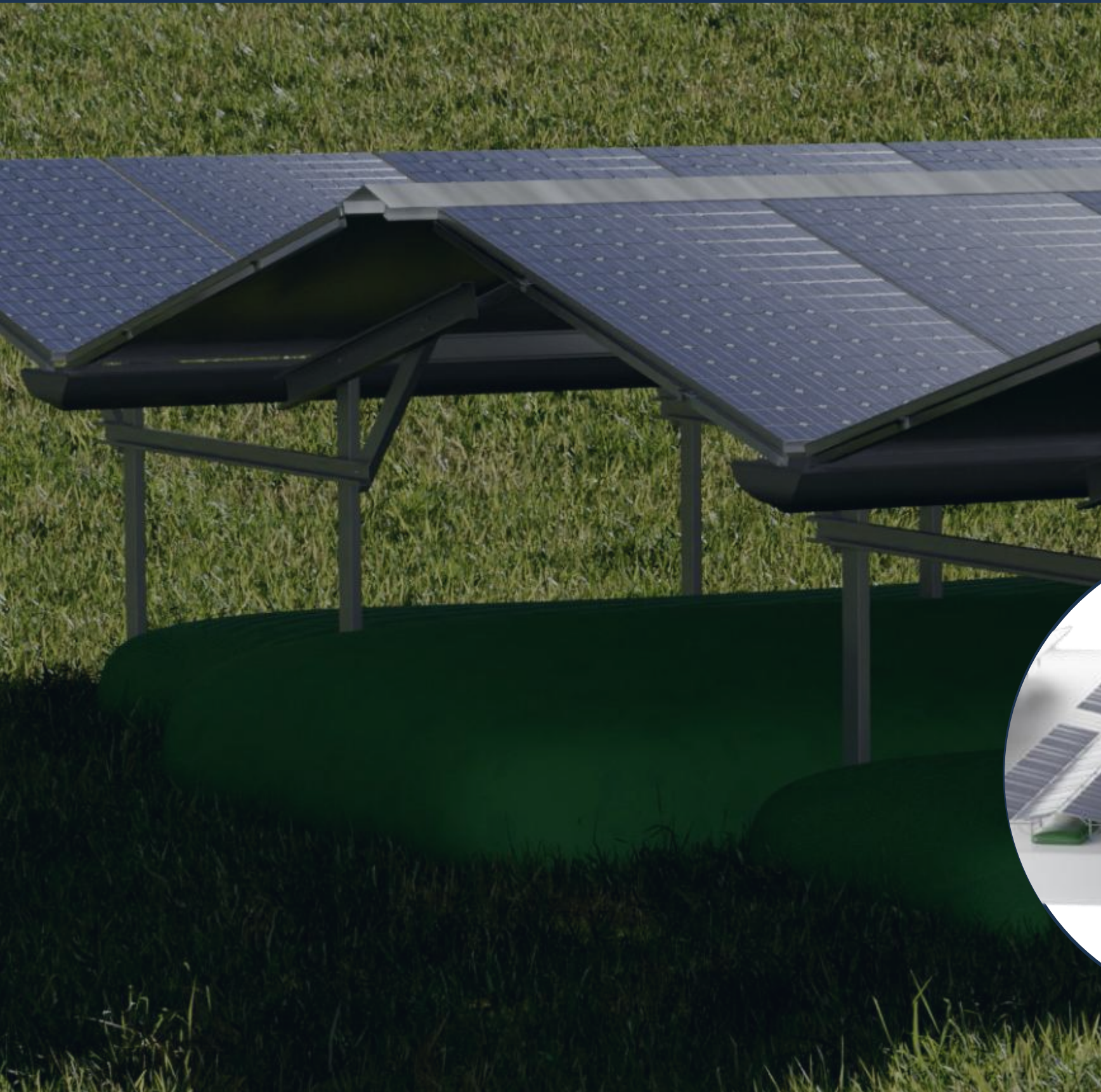
- Its function is to cover an area and make it usable under the modules. It has the capacity to house pumps, individual parking spaces, sheds, and small buildings underneath and provide them with energy.
- Structure anchored to the ground.
- This custom-made hybrid solution guarantees a stable and reliable power supply.



Photovoltaic canopies

Elevated structure for inclined photovoltaic modules. This structure is installed in **parking lots to generate energy and, at the same time, provide shade**. There are different structural designs depending on the layout of the modules and the available space.

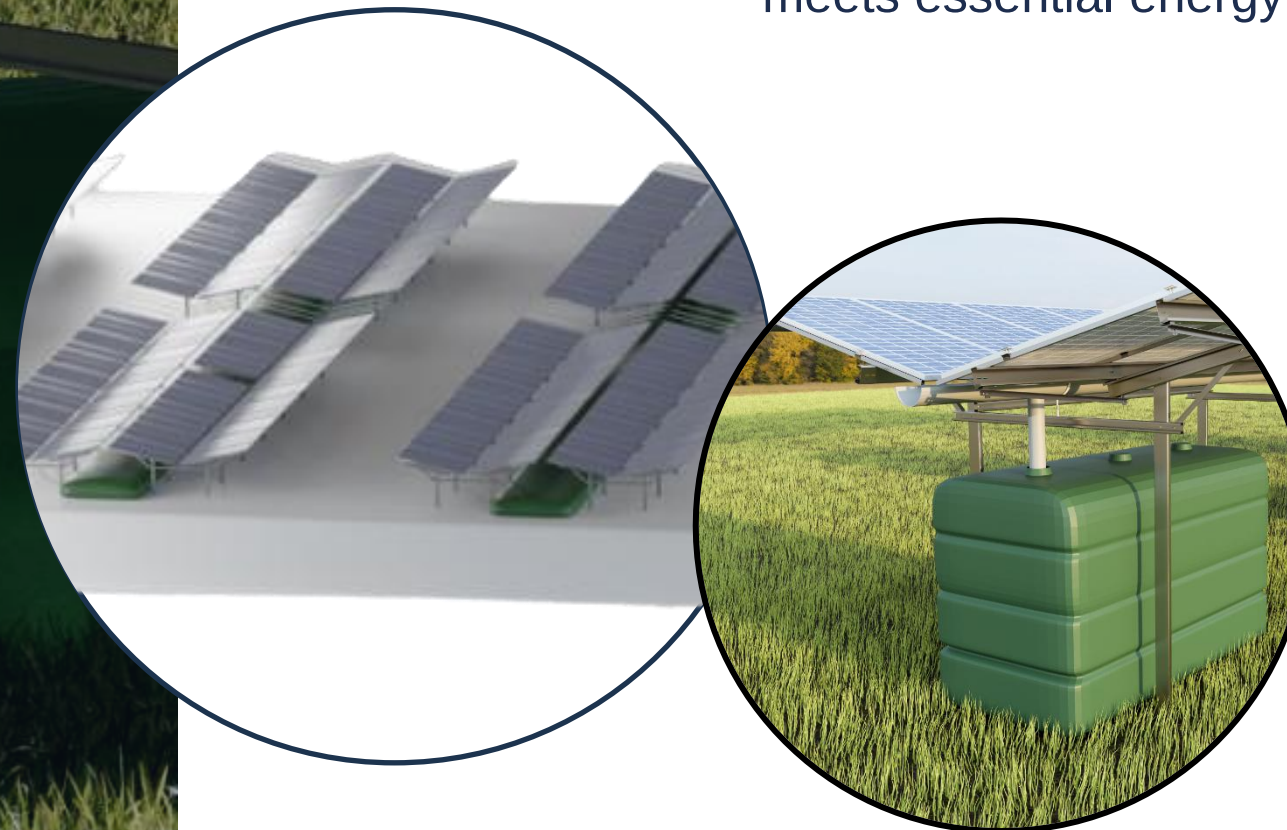
- Single and double configurations. Vertical and horizontal module layout. With and without corrugated sheet metal.
- The entire structure is made of steel elements of different strengths, depending on requirements.
- Aluminum profiles are used on the steel structure for the horizontal layout of the modules.



System SOL'O

Our system uses photovoltaic solar panels that collect rainwater, which is then stored in tanks.

- This type of structure helps combat climate change, conserve natural resources, and provide access to energy and water.
- It is a sustainable, economical, and useful solution that meets essential energy and water needs.



Our products

Investor Support



Investor Support La Ragua

Inverter mounting system, with extensive design flexibility to adapt to project and manufacturer specifications.

Supply of posts, crossbars, multi-perforated crossbars, fasteners, and sheet metal.



Contact us



sunsupport.es



Sun Support



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