



Manufacturer and installer of ground and shade structures for photovoltaic and agrivoltaic systems

Our company specializes in the design, manufacturing, installation, and maintenance of photovoltaic structures. Our expertise allows us to optimize any type of land, even the most challenging ones, while maximizing power generation and leaving a minimal environmental footprint. Active for over 15 years, Siguesol has already installed more than 750 MWp of projects in Europe and beyond.



Optimize all types of land with minimal environmental impact



Our ground-mounted structure solutions

“ Whether it's design and supply or turnkey projects, SigueSol offers a diverse range of solutions tailored to all types of terrain. With over 700 MWp of ground-mounted projects installed, our experience enables us to offer you a custom-made, reliable, and durable solution, regardless of conditions. ”

The advantages of our structures

Versatility: our structures are compatible with all types of PV modules and multiple foundation types, making them particularly suitable for difficult or heterogeneous terrain.

Guaranteed longevity: we use hot-dip galvanized steel or zinc/aluminum/magnesium-coated steel, ensuring excellent corrosion resistance. All our structures are designed in accordance with Eurocodes, guaranteeing their lifespan.

Adaptable to sloping terrain: our structures can be adjusted for slopes up to 35°.

Bifacial compatibility: our structures are optimized for bifacial panels, maximizing energy production.

Fast and safe installation: our structures are designed for quick, efficient, and safe installation. All work is done from underneath the structure, significantly reducing the risks associated with working at heights.

Easy maintenance: all assemblies are accessible from underneath, making maintenance operations safer and easier. The structure's feet are continuously adjustable in height, allowing for easy intervention to compensate for local differential settlement, for example.

Ground screws



Suitable for all terrains, ground screws can be used in all soil types, including rock. When pre-drilling is required, no additional concrete or material is needed in the soil. No resting time is required, and the structure can be erected immediately.

With over 10 years of experience with this type of foundation, approved by geotechnical and control offices, we have already installed over 570 MWp using this technology. Our ground screws are made of hot-dip galvanized steel, and a multi-layer epoxy treatment can be applied for more corrosive soils.

Swivel foot on concrete beam



This unique solution is ideal for situations where screw or pile foundations are not possible, such as when there is a waterproof membrane (landfills). Offering exceptional adaptability to terrain leveling defects, it allows the structure to evolve with topographical changes (differential settlement). It also provides a solution for specific constraints, such as the presence of underground infrastructure.

With our extensive experience in ground-mounted photovoltaic projects, our team supports you from foundation sizing to module installation, regardless of your project constraints.

Transform your parking lots and outdoor storage areas into sustainable and productive spaces



Our solar carports

“ SigueSol’s photovoltaic carports transform parking lots and outdoor storage areas into renewable energy generators. Compatible with all types of PV modules, our carports can be equipped with gutters to ensure perfect waterproofing. Each carport is designed to minimize impact on existing parking or storage spaces. ”



Canopy

← With spans of up to 18m and column bays of up to 12m, this multi-chapel photovoltaic canopy increases the solar panel density by up to 30%, ensuring maximum efficiency per square meter. Thanks to its east-west orientation, it generates up to 30% additional power, optimizing sunlight throughout the day.

Monopile

SigueSol’s Monopile carport can be designed with centered or offset posts to best suit your project constraints. Column bays can reach up to 12m.

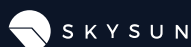


Bipile

← SigueSol’s Bipile carport features a two-post design, ideal for large-scale structures. Spans can reach up to 18m, with column bays up to 12m.

With over 40 MWp of carports installed, we design and execute projects up to 6m in height at the lowest point, anchored on concrete foundations or driven piles.

Several references



Allée des Sorbiers 5, B-4190 Werbomont
+32 (0) 86 45 66 64 - info@siguesol.com

Groenbek 28, B-8790 Waregem
+32 (0) 56 71 15 01 - aanvraag@siguesol.com

Rue Paul Hérault 15, F-34500 Béziers
+33 (0) 4 12 05 75 15 - info@siguesol.com



www.siguesol.com