PHOTOVOLTAIC CARPORTS

ADIWATT

Photovoltaics, a matter of expertise

Contents

ADIWATT,

A RECOGNISED AND COMMITTED PLAYER
IN THE PHOTOVOLTAIC SECTOR

An expert in photovoltaic integration, AdiWatt has been supporting the energy transition for over 15 years.

Founded in 2009, AdiWatt has established itself as a key player thanks to sustained growth, a culture of innovation and a forward-looking vision. Our company designs and manufactures made-to-measure photovoltaic structures, combining industrial rigour, agility and customer focus.

Since 2021, being part of the Caillau group has given us strategic advantages, enabling us to draw on specialist R&D engineers and technicians, substantial financial capital and cutting-edge industrial tools.

With four sites in Europe, we are continuing to accelerate our development with the same ambition: to offer ever more efficient, reliable and sustainable solar solutions to build the energy of tomorrow.

2009 Creation of AdiWatt

2011 Creation of AdiWatt Spain

2012 Development of carport segment in France

2017 Installation in Fontaine-Raoul (41)

2021 Integration into the Caillau group

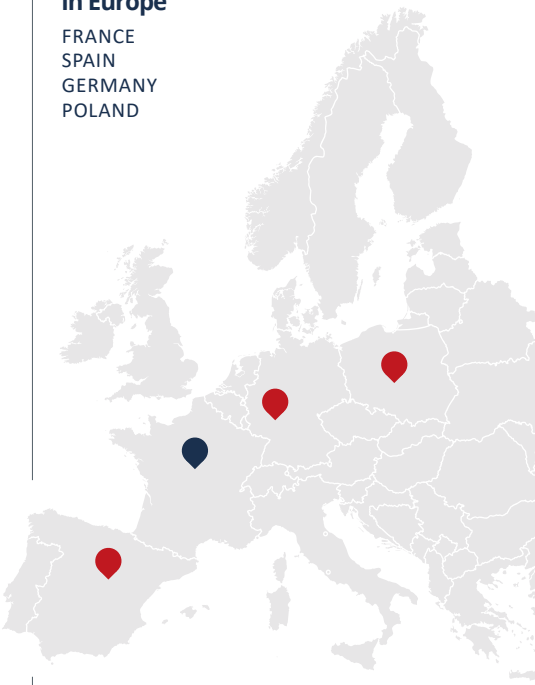
2024 Expansion in Germany and Poland via the acquisition of B&K Solare

2025 Moving to Blois (41)

In short

4 plants in Europe

FRANCE
SPAIN
GERMANY
POLAND



48 M turnover 2024

+170 employees

+300 customers worldwilde

+13 500 solar plants

+3,6 GWp of cumulative capacity

OUR VISION

TECHNICAL EXCELLENCE AT THE SERVICE OF PERFORMANCE

French manufacturing

Our solutions are designed and manufactured in France.

STEEL, A **SUSTAINABLE** & **DURABLE** CHOICE

We have chosen steel for our integration systems: a material that is stronger than aluminium, recyclable and capable of withstanding extreme conditions.

Combined with the Magnélis® coating developed by Arcelor Mittal, it offers unique anti-corrosion protection, self-healing properties and exceptional durability.

INNOVATING TO MEET THE CHALLENGES OF SOLAR ENERGY

Thanks to our expertise and the R&D that is part of our DNA, we design structures that combine durability, aesthetics and ease of installation. Our made-to-measure solutions can be adapted to suit any solar project, whether it's a shade structure, a rooftop or a ground-mounted power plant. Innovation and sustainability are at the heart of our approach.

CONTROLLED MANAGEMENT AT EVERY STAGE

Rigorous quality control throughout the process, from design to implementation.

A single point of contact for **smooth project management** and optimised deadlines .

Integrated R&D and technology watch for continuous **innovation**.

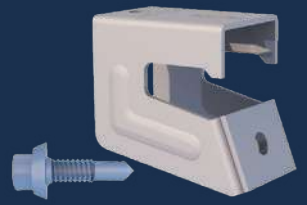
Tailor-made solutions to meet the technical and environmental constraints of each project.

ZOOM ON

DRAINAGE SYSTEM **PROFIL EVOLUTION**

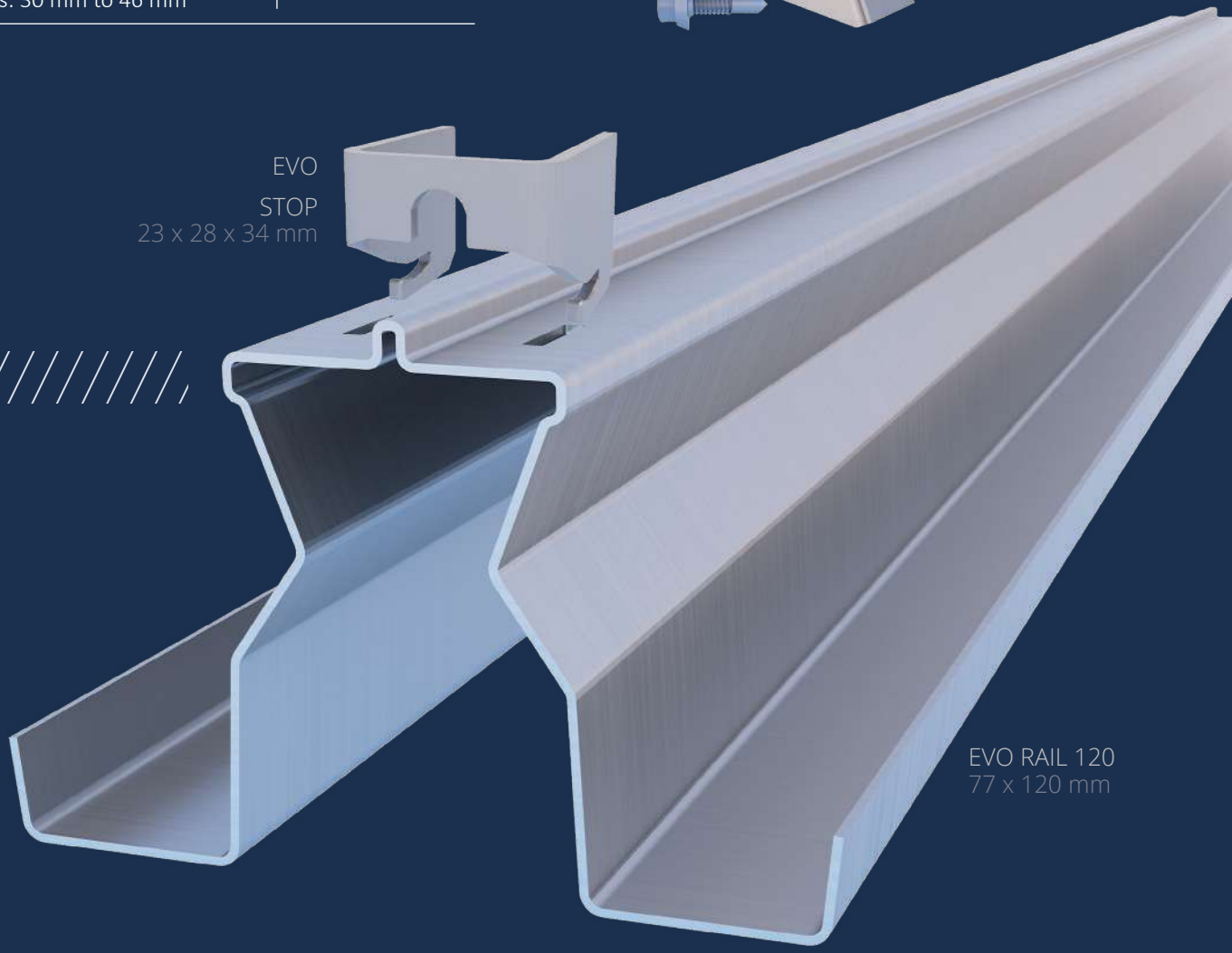
APPLICATION NEW OR EXISTING ROOF STRUCTURE / CARPORTS / FLAT ROOF

CERTIFICATIONS	GROUNDING	MODULE FEATURES	STEEL
ETN Atex in progress	Veritas test report	Framed with frame return Thickness: 30 mm to 46 mm	Magnélis© coating



EVO CLAMP
30 x 42 x 40 mm

EVO
STOP
23 x 28 x 34 mm



EVO RAIL 120
77 x 120 mm

SIMPLIFIED INSTALLATION
- Modules slide into place.
- Screwless stop

RAINWATER DRAINAGE
Via gutters between modules and rails.

SECURE INSTALLATION
Modules attached from below.

MAINTENANCE
Practical access to the modules for easy maintenance.

+ OPTIONS
Inter-module wedges for better distribution of rainwater.

PHOTOVOLTAIC CARPORTS :

MAKE THE MOST OF THE SPACE BY PRODUCING **GREEN ENERGY**

At a time when land is becoming increasingly scarce, photovoltaic carports are much more than a simple shelter. They turn your car parks into sources of green energy, improve user comfort, meet regulatory requirements and enhance your image. An ideal solution for businesses, local authorities and car park operators in a context of ecological transition.

MAKING INTELLIGENT USE OF LAND

Carports turn the often underused surface areas of your car parks into green electricity production units. It's a model that makes these spaces profitable by generating savings through self-consumption or income through the resale of electricity.

COMPLYING WITH REGULATIONS AND GOING FURTHER

Local regulations are increasingly encouraging the use of renewable energy, particularly through the solarization of parking areas. Our solar carports help you meet these requirements while maximizing the installed power capacity of your projects.

BRINGING COMFORT AND PROTECTION TO YOUR USERS

Our carports protect vehicles and people from the elements and the heat, without reducing the number of spaces.
Designed to fit seamlessly into existing layouts, they optimise space without obstructing traffic flow or vehicle accessibility.

AFFIRM A RESPONSIBLE IMAGE

Installing a pv carport means demonstrating your commitment to the energy transition and reducing your carbon footprint. This approach enhances your brand image and strengthens the trust of your customers and partners.

CHOOSING **ADIWATT** CARPORTS

THANKS TO ITS COMPLETE MASTERY OF THE VALUE CHAIN, ADIWATT CAN GUARANTEE YOU HIGH-PERFORMANCE, LONG-LASTING CARPORTS SRUCTURE THAT ARE PERFECTLY SUITED TO YOUR SITE.

EXPERT SUPPORT FROM START TO FINISH

From the feasibility study to installation, including the manufacture and installation of the modules, we manage every stage of your project. You'll have a single point of contact to ensure that your project runs smoothly, responds quickly and meets your deadlines.

CARPORTS ADAPTED TO EACH PROJECT

We offer a wide range of models designed to meet technical, aesthetic and environmental constraints. If the ground is incompatible with foundations, we have other solutions available.

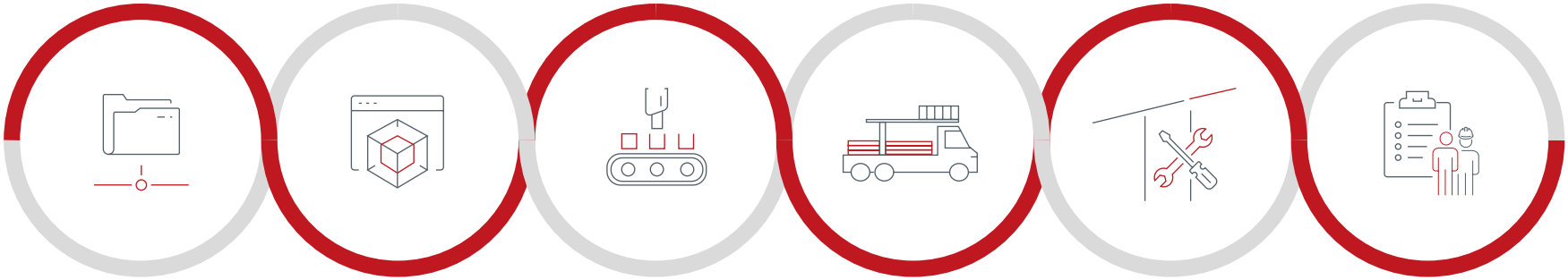
AN INTEGRATION SYSTEM DESIGNED TO LAST

Our photovoltaic solutions are designed to guarantee durability and performance. With this in mind, we have developed our exclusive Profil Évolution system, which is constantly being improved.

EXPERIENCED FIELD TEAMS

Our installation teams ensure fast, meticulous and technically compliant installation. Their expertise in the field is a guarantee of quality and peace of mind for your project.

YOUR PROJECT, STEP BY STEP



1 Order

We launch your project as soon as we receive your signed and complete order.

2 Studies* and design

Our design office produces :
- the layout plan,
- Installation file with calculation notes and load descriptions,
- the overall plan.

These documents are validated with you at every stage.

3 Production

As soon as the plans have been approved, we manufacture the pre-sealing plates and all the components of the structure.
If we take care of the foundations, this phase is transparent for you.

4 Delivery

We deliver the components to the site after validating :
- delivery dates and locations,
- compliance with prerequisites (foundations, access, etc.).

5 Installation

Our teams will install your structure.
Depending on the nature of your project, we mobilise the most appropriate team. In particular, we have a team dedicated to major projects.

6 Availability

We accept the structure with you.

Your installation is ready to receive the other technical packages needed to produce green energy.

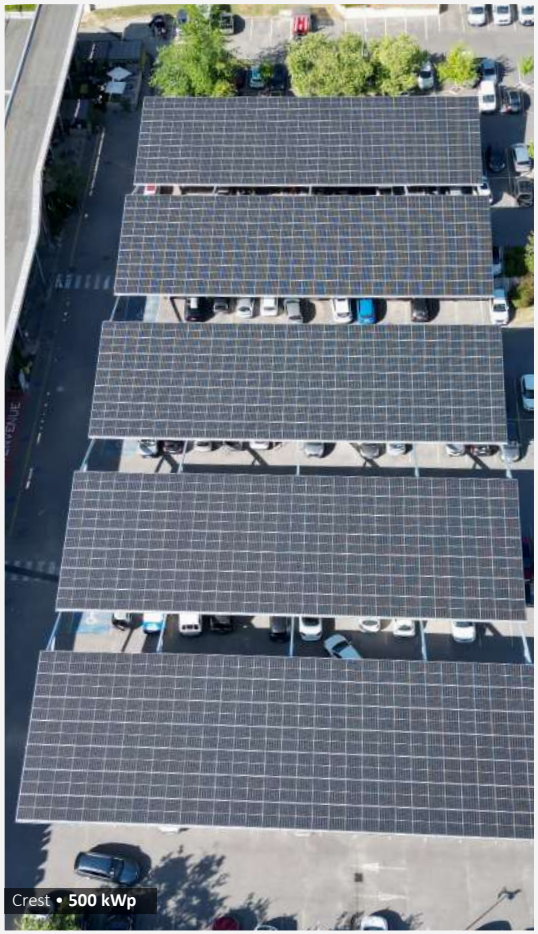
approx. 4 weeks

approx. 11 weeks

* Support from our major projects team for all projects over 1Mwp


Fagnières• **1 MWp**


Honguemard • **700 kWp**


Crest • **500 kWp**

CONCRETE PROJECTS, **VISIBLE RESULTS**

COMPANIES, LOCAL AUTHORITIES OR OPERATORS :
DISCOVER SOME OF OUR PROJECTS WHICH ILLUSTRATE THE DIVERSITY OF OUR SOLUTIONS.


Suisse • **6.7 MWp**


Montélimar • **500 kWp**


Gorron • **303 kWp**


Maizieres-les-Metz • **9.2 MWp**


Marmande • **800 kWp**


St Chamond • **600 kWp**


Mazerier • **6.2 MWp**


Haguenau • **1.8 MWp**

OUR **CARPORTS**

CENTRED POSTS

OFFSET POSTS

Y SHAPED

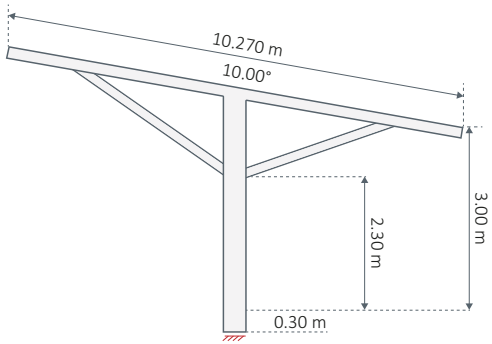
END POSTS

OPTIONS

CARPORTS
CENTRED POSTS

SIMPLE POST

Dimensions provided for information only



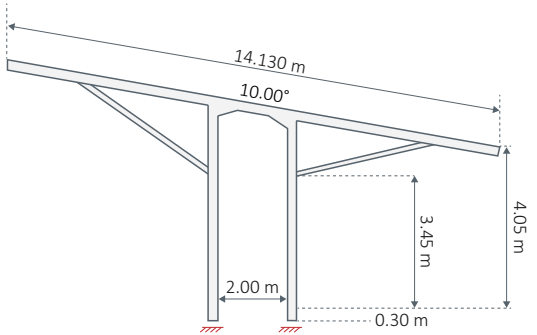
Bay
10 m max.

Roof slope
5 to15°

Sloping lenght
13 m*

DOUBLE POSTS

Dimensions provided for information only



Bay
7.5 to 10 m*

Roof slope
5 to 15°

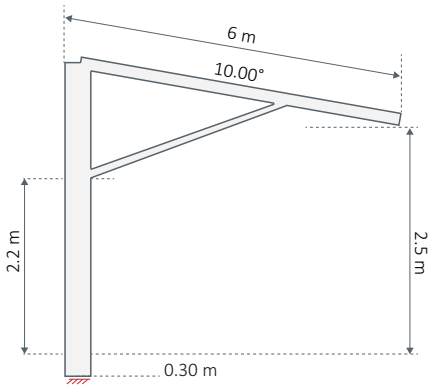
Sloping lenght
12 to 20 m*

* feasibility study required for a larger installation

CARPORTS
OFFSET POSTS

CLOSED VERSION

Dimensions provided for information only



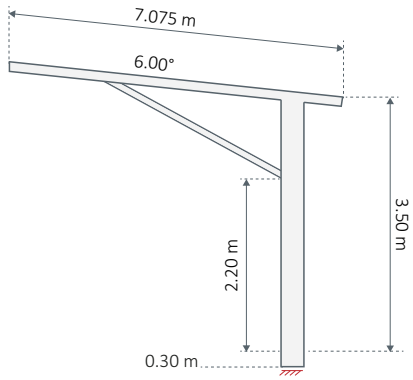
Bay
5 to 7.5 m*

Roof slope
5 to 15°

Sloping lenght
6 m*

OPEN VERSION

Dimensions provided for information only



Bay
5 to 7.5 m*

Roof slope
5 to 15°

Sloping lenght
6 m*

* Étude de faisabilité nécessaire pour un metrage plus important

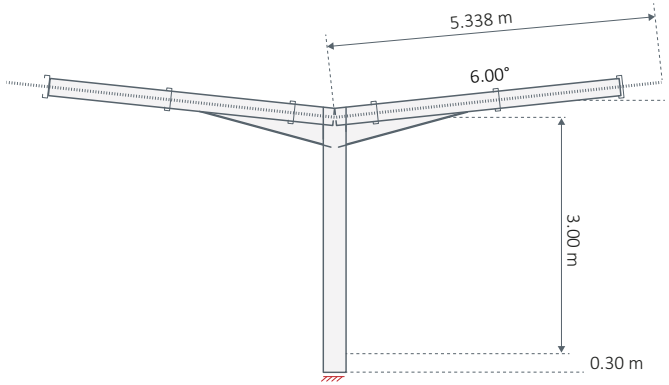
CARPORTS
Y SHAPE

Bay
7.5 to 10 m

Roof slope
5 to 15°

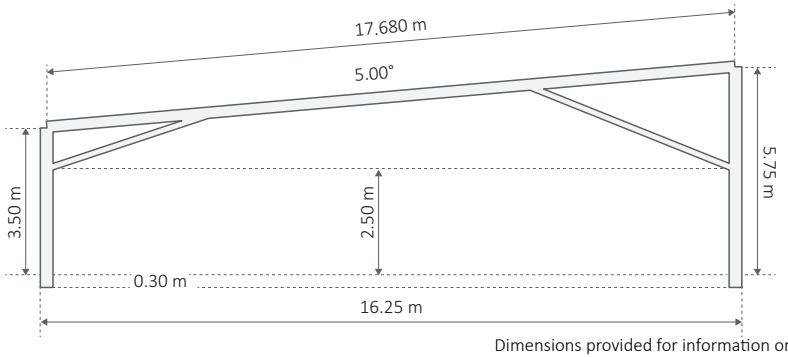
Sloping lenght
13 m*

* feasibility study required for a larger installation



Dimensions provided for information only

CARPORTS
END POSTS (GANTRY TYPE)



Dimensions provided for information only

Bay
7.5 to 10 m

Roof slope
5 to 15°

Sloping lenght
10 to 17 m

OPTIONS FOR A MADE-TO-MEASURE PROJECT

CUSTOMISE YOUR SOLAR INSTALLATION

Every project is unique, and our standard models can be customised thanks to a wide range of options. Whether aesthetic, technical or functional, these variants allow you to adapt each installation to your needs and your site.

CONNECTION

This option makes it possible to link two carports to cover the traffic lanes and, in some cases, reduce the size of the concrete blocks.

EVACUATION OF RAINWATER

Available in PVC and steel gutters or eaves gutters. Depending on the project area, steel may be required.

POST CLADDING

Posts can be clad with wood or composite cladding on two or four sides

POWDER COATING

Posts, rails, braces and the integration system can be powder-coated with an anti-corrosion paint. Several colours available.

PROTECTION OF POLE LOWER PART

Protective hoops can be fitted to protect the poles from impact from traffic. They can be powder-coated

WIRING COVER

Covers conceal electrical cables for a cleaner, safer look.

INVERTER SUPPORT

Suitable supports are available for your inverters. They can be powder-coated.

SIDE EDGE COVERING

The edges of the carport can be fitted with sheet metal cladding for a more attractive finish.

STRUCTURE WITH BRACKETS

Braces can be replaced by brackets, which are more discreet but still ensure the stability of the structure.

TO GET OFF TO A GOOD START

I'LL MAKE SURE
I GATHER AND PROVIDE :

- ✓ Technical data sheet for the module and installation instructions
- ✓ The inverter datasheet and installation instructions
- ✓ The layout plan in DWG format (elevations, networks, parking spaces, etc.)
- ✓ Declaration of Works to locate networks
- ✓ Type of carport
- ✓ Vertical bracing crosses can be placed between the posts
- ✓ Maximum permissible building height and height under cross-bar
- ✓ Feasibility of positioning brackets
- ✓ Wastewater recovery areas
- ✓ For a painted structure: coating and list of parts to be painted
- ✓ Site phasing and storage areas
- ✓ Accessibility of the car park during the works
- ✓ Barriers
- ✓ Access to the car park during the works
- ✓ Specific constraints on site (PPE, tools, etc.)
- ✓ Accessibility constraints for heavy goods vehicles

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