



Ground mounting

FOR SOLAR FARMS

RECA RS[®]





 POLISH MANUFACTURER



RECA SOLAR is polish manufacturer of ground mounted solar systems. Experience and knowledge gained in western markets allows us to offer products and services at the highest level. Over the last years we have completed projects on grounds and roofs with a total capacity of over 200 MW. Our advantage is an ambitious approach to each project.

A modern machinery park and the knowledge and experience of our specialists allow us to provide a wide range of services.



**MODERN
MACHINERY PARK**



LOGISTICS





Durability and reliability

All of our mounting systems are coated with the innovative Magnelis[®] coating, which is up to 10 times more corrosion-resistant than typical galvanized steel.



Savings and economy

Optimised project ensures low cost and consumption of construction material and high reliability for many years, which results in a lower price and higher return on investment over the years.



Experience

Over 8 years of experience in foreign markets has allowed us to accumulate a vast amount of knowledge, experience and trust of customers and investors. We take an ambitious approach to each project.



Individual approach

Every project is different, so we assist our customers in choosing the right installation systems and help in solving technical issues.



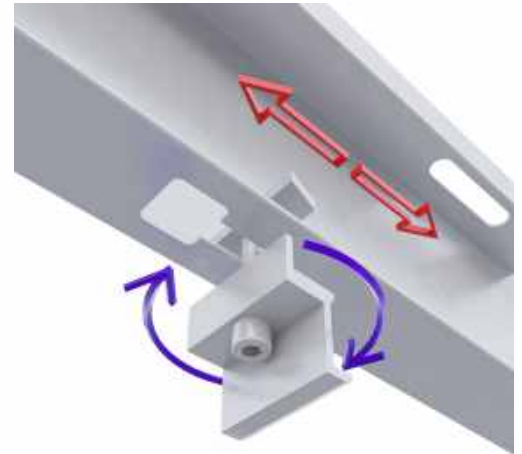
STRUCTURAL SYSTEMS

The *RECA RS*[®] installations are always designed according to the needs of the project in terms of panel size, inclination angle, ground conditions, snow and wind loads.



Quick and easy installation

Our *RECA RS*[®] construction systems are designed for quick and easy installation as well as high resistance to external factors. The Magnelis[®] coating of steel gives installations increased resistance to corrosion.



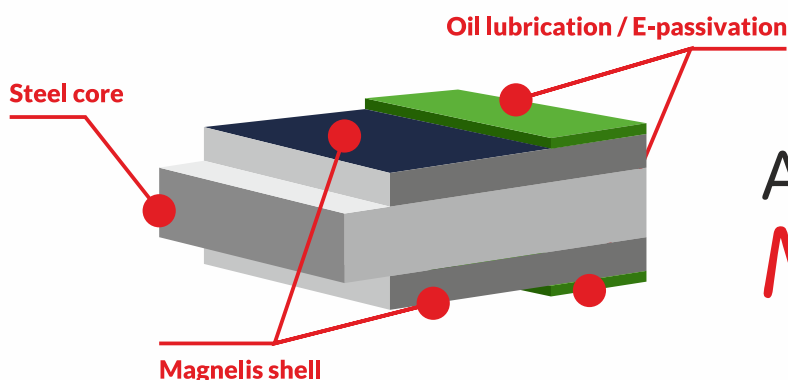
INSTALLATION METHODS



Driven into the ground



Attached to concrete



ArcelorMittal
Magnelis[®]

Magnelis[®]



Solutions for MONO-FACIAL modules



Solutions for BI-FACIAL modules



Solutions for micro-installations



Solutions for micro-installations



E-PORT parking structures



Ground structure system RECA RS-1

Type of system: Single-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 2 modules vertically



Single-supported



Driven into the ground



Module with frame



Vertical installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-3

Type of system: Single-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 3 modules horizontally



Single-supported



Driven into the ground



Module with frame



Horizontal installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-2

Type of system: Two-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 4 modules horizontally



Two-supported



Driven into the ground



Module with frame



Horizontal installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-18

Type of system: Two-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 2 modules vertically



Two-supported



Driven into the ground



Module with frame



Vertical installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-5

Type of system: Two-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

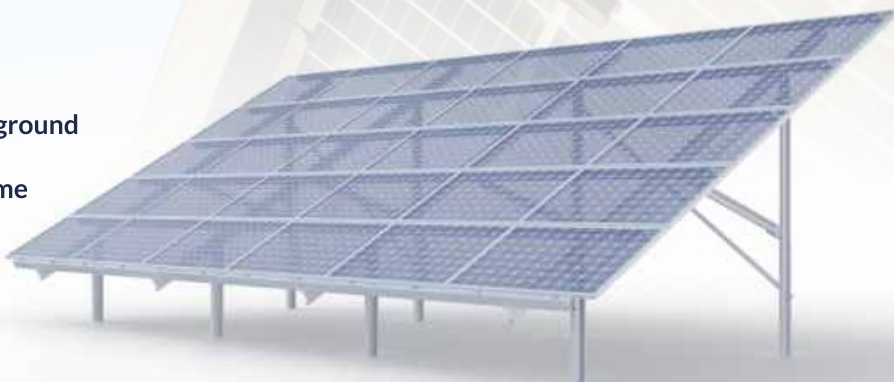
Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 5 modules horizontally



Two-supported



Driven into the ground



Module with frame



Horizontal installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-6

Type of system: Two-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

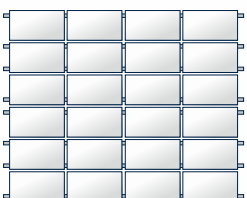
Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 6 modules horizontally



Two-supported



Driven into the ground



Module with frame



Horizontal installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-7

Type of system: Two-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

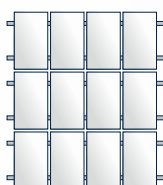
Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 3 modules vertically



Two-supported



Driven into the ground



Module with frame



Vertical installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-8

Type of system: Three-supported

Installation method: Driven into the ground

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 10-15°

Module arrangement: 4 modules horizontally



Three-supported



Driven into the ground



Module with frame



Horizontal installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-10

Type of system: Two-supported

Installation method: Attached to concrete

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 4 modules horizontally



Two-supported



Attached to concrete



Module with frame



Horizontal installation



Varied inclination angles of panels



Guarantee

Ground structure system RECA RS-11

Type of system: Two-supported

Installation method: Dug in and poured with concrete

Module type: Single-sided with a frame

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Commercial

Inclination angles: 15-35°

Module arrangement: 2 modules vertically



Two-supported



Driven into the ground



Attached to concrete



Module with frame



Vertical installation



Varied inclination angles of panels



Guarantee

2 SYSTEMS *RECA RSC* E-PORT PARKING MODULES



Parking shelter *RECA RSC-1*

Type of system: Two-supported

Installation method: Attached to concrete

Module type: Single-sided and two-sided

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

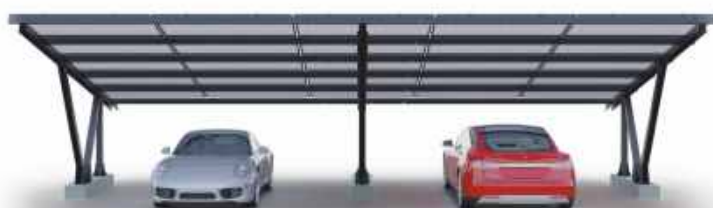
Intended use: Carport

Inclination angles: 10°

Module arrangement: 4 modules horizontally

Number of stations: 2 / possibility of combining multiple stations

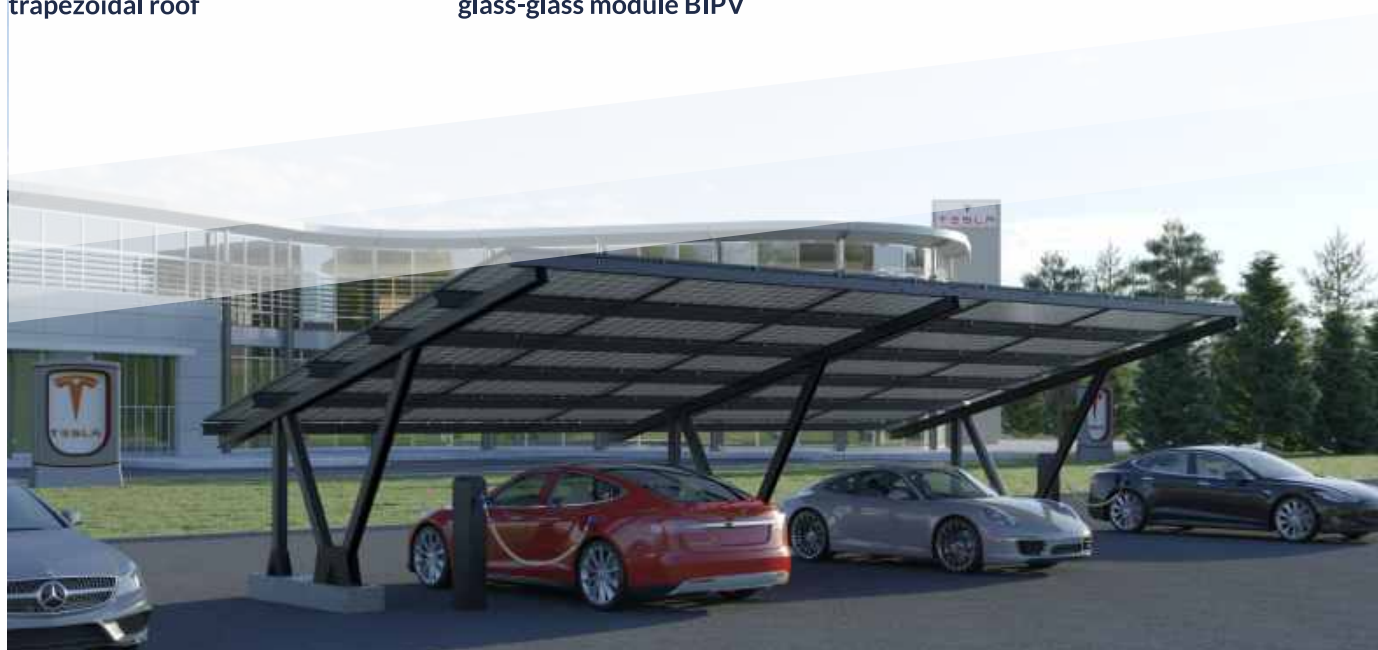
Roofing option: trapezoidal sheet, BIPV modules



trapezoidal roof



glass-glass module BIPV



2 SYSTEMS *RECA RSC* E-PORT PARKING MODULES



Parking shelter *RECA RSC-4*

Type of system: Two-supported

Installation method: Attached to concrete

Module type: Single-sided and two-sided

Material: S390 structural steel

Anti-corrosion coating: Magnelis®

Intended use: Carport

Inclination angles: 10°

Module arrangement: 4 modules horizontally

Number of stations: 1 / 2 stations

Roofing option: trapezoidal sheet, BIPV modules



trapezoidal roof



glass-glass module BIPV



REALIZATIONS



Jakubowo 1 MW

System **RECA RS-2**



Mahlwinkel 6,2 MW

System **RECA RS-6**



Gdańsk 7 MW

System **RECA RS-18**



Dussin 8 MW DE

System **RECA RS-1**

REALIZATIONS



 1,5 MW Rosslau DE



 600kW Beckingen DE



 1,5 MW Freisen DE



 1,2 MW Demmin DE



 750 kW Delitsch DE



 750 kW Doggingen DE



 1 MW Reitscheid DE



 750 kW Bilzingsleben DE



450

COMPLETED PROJECTS

200_{MW}

TOTAL POWER

7000_{TONS}

STEEL DELIVERED

185

SATISFIED CUSTOMERS





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