

OPEN SITE · SPAIN

Salteras · 132 MWp · 95%

37°31'N · 6°07'W
CHINT SOLAR

2.4 GWP INSTALLED · 13 COUNTRIES · 4 CONTINENTS · SINCE 2013

The technology of the future *to help the present.*

Solar construction across four continents. 95 projects, 2,401.6 MWp installed in 13 countries in 14 years of work.

🕒 14 years on site

🏗️ 95 sites

🌐 13 countries

☀️ 2,401.6 MWp

📍 Oradea · Bihor · România

CONTENTS

Six chapters, *from the field to handover.*

COMPANY PRESENTATION

6 chapters · 15 pages

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PROJECTS



95

Project portfolio

INSTALLED



2,401.6 MWp

Murcia excluded: built in part

COUNTRIES



13

4 continents

UNDER CONSTRUCTION



189 MWp

Schiacca · Isola Del Sole · Enersol · Salteras

01 · INTRODUCTION

We're proud of our *reputation for technical excellence.*

Founded in 2013 and headquartered in Naples, Italy, FGM Solar has grown into a multi-disciplinary solar construction company with a reputation for engineering and technical excellence, professionalism, integrity and responsiveness. Our teams of technicians and engineers work across four continents and have assessed more than 2,300 MWp of solar projects.

We work on solar projects of every size, from off-grid systems designed for remote locations to some of the world's largest developments, across all terrains and environments. We provide full project management and support, helping you reduce risk and plan, design and operate your renewable project profitably and with confidence.



 Lelystad · 42 MWp · Netherlands · 2020

FOUNDED

**2013**

14 years on site

PROJECTS

**95**

INSTALLED

**2,402** MWp

COUNTRIES

**13**

Continents: 4

02 · OUR SERVICES

Six disciplines, *one single contractor.*

We take on the whole scope or the single activity you are missing, with our own machines and our own crews.



02.1 · PAGE 05

Drilling and perforations

Every kind of rock, with our own rigs and 25 years...



02.2 · PAGE 05

Ramming and piling

Seven ramming machines, ready to ship anywhere.



02.3 · PAGE 06

Mechanical construction

From the first pile to the last module.



02.4 · PAGE 06

Electrical activities

Low voltage, trenching, cabling and commissioning.



02.5 · PAGE 07

Project construction management

End-to-end ownership of your construction phase.



02.6 · PAGE 07

Feasibility studies and pull-out tests

The ground tested before the design is fixed.



02.1 · OUR SERVICES

Drilling and perforations

We founded a dedicated company for drilling and perforations. Our crews drill every type of rock and carry out the work with current technology, backed by 25 years of experience. Our fleet includes two Comacchio drilling rigs, the MC 600 and the MC 800, and a range of Atlas Copco Copco compressors covering every air-flow requirement.

- ✓ Drilling
- ✓ Pre-drilling
- ✓ Micropiling
- ✓ Ground consolidation



02.2 · OUR SERVICES

Ramming and piling

We own seven ramming machines and two drilling rigs, all ready to be shipped anywhere. Quality is everything: we work with MGI ramming machines, and we are currently testing a new generation from Macchine Generali Irpine — faster and more efficient than anything we have run before.

RAMMING
MACHINES

7



DRILLING RIGS

2

RAMMING
EQUIPMENT

MGI

YEARS OF
EXPERIENCE

25

COMACCHIO
RIGS

2

MC 600 and MC 800

COMPRESSOR
FLEET

Atlas Copco

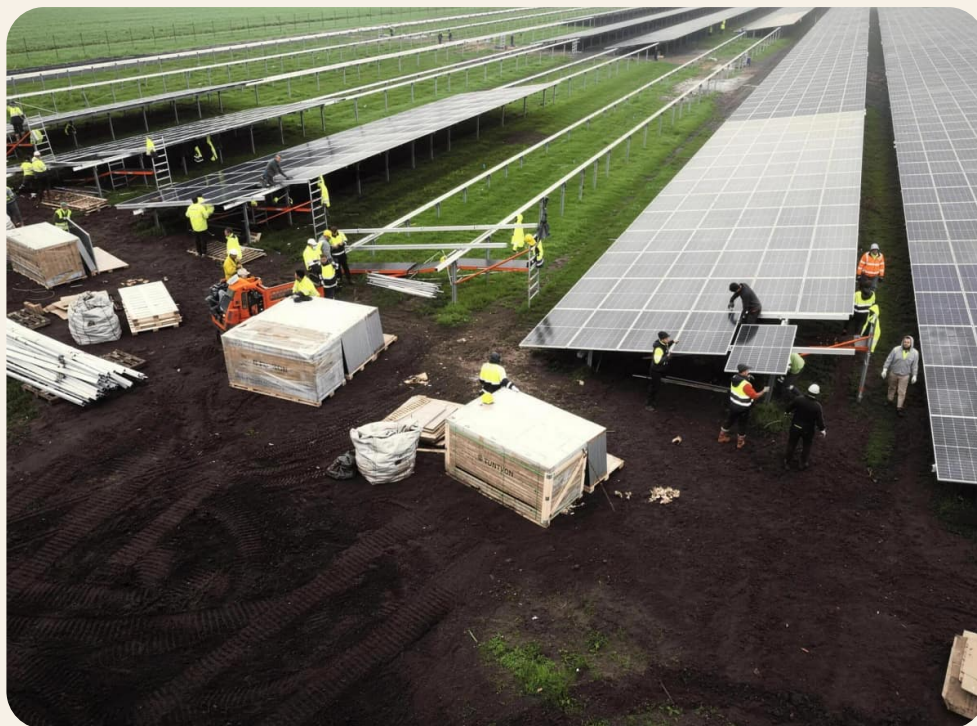


02.3 · OUR SERVICES

Mechanical construction

Since our first projects we have focused on results, on quality and on speed. We provide a complete mechanical installation service, from the ramming of the posts to the installation of the modules.

- ✓ Ramming of posts and concrete foundations
- ✓ Installation of the mounting structure
- ✓ Installation of inverter structures
- ✓ Installation of modules



02.4 · OUR SERVICES

Electrical activities

Over the years FGM has built extensive experience across mechanical, civil and electrical works. We operate with a 360° approach, with the skills to take a project from start to finish.

- ✓ Low voltage works
- ✓ Laying of DC, AC, MV and fibre-optic...
- ✓ Earthing system
- ✓ CCTV system
- ✓ String combiner boxes and string...
- ✓ Excavation of DC/AC trenches
- ✓ Termination of LV cables
- ✓ Monitoring system
- ✓ Concrete foundations for stations,...
- ✓ Commissioning of inverters, transformer...





02.5 · OUR SERVICES

Project construction management

We take complete end-to-end ownership of the construction management of your project, working in partnership with you to deliver on time and within budget. Alternatively, we provide the specific technical services your project management team is missing. Our work starts during the construction phase and extends to schedule and budget evaluations, including accuracy checks on cost estimates.



Project management, owner's engineer



Logistics management



On-site construction monitoring



Civil and structural engineering advice



Site management



Purchasing management



Quality assurance inspections



02.6 · OUR SERVICES

Feasibility studies and pull-out tests

We carry out feasibility studies and pull-out tests on the terrain, so that the technical approach is chosen on measured data rather than assumptions. Our people are our greatest asset: their practical expertise and impartial advice reduce risk and protect the delivery of the project.



PULL-OUT TESTS PERFORMED (MWP)

2 campaigns

**Bahamas**

Praxia Grupotec · Caribbean · 2019

4 MWp**Murcia**

Gonvarri · Spain · 2017

800 MWp

03 · OUR COMPANIES

Three companies, *one single site.*

Over the years FGM has expanded its operations, leading to two further companies which together form the FGM Solar Group. The growth let us diversify what we offer and deepen our expertise across several disciplines. Each company brings its own specialist knowledge and its own equipment to the group.

OUR COMPANIES

3

**FGM SOLAR SRL**

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**SOLAR CONCEPT TECHNOLOGY SRL**

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**FGM SOLAR RENEWABLE SRL**

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04 · POWER

2,401.6 MW_p, *one year after the other.*

INSTALLED SINCE 2013

2,401.6 MW_p

Murcia excluded: built in part



UNDER CONSTRUCTION

189 MW_p

Sciaccia · Isola Del Sole · Enersol · Salteras



PROJECTS

95

since 2013



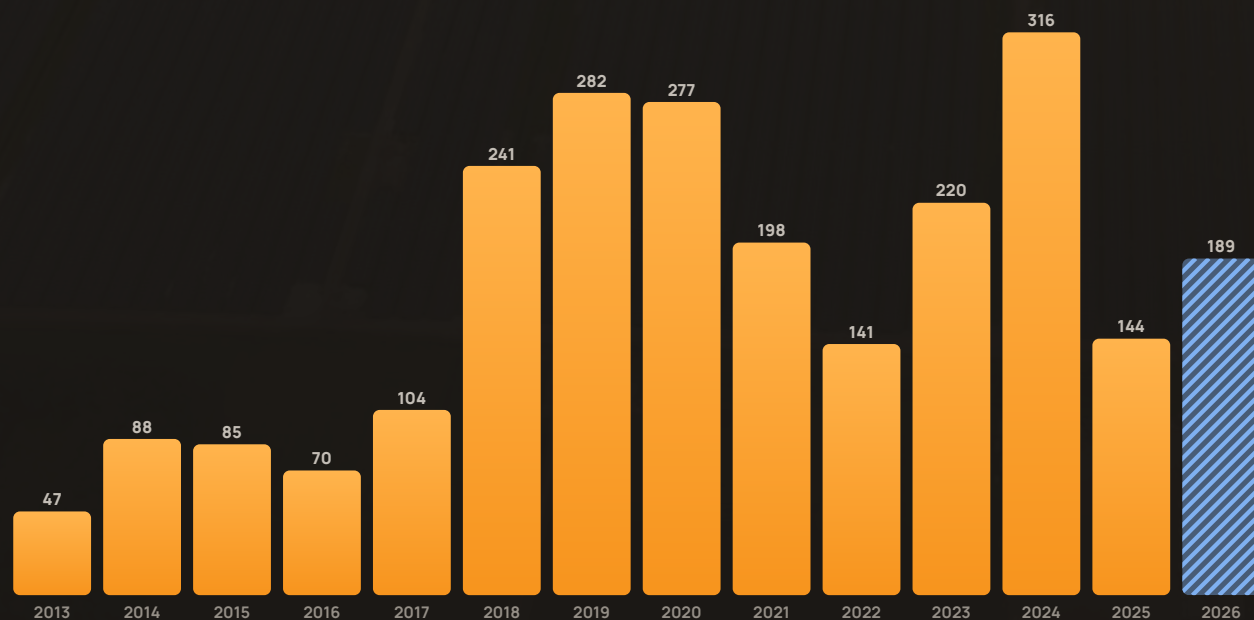
COUNTRIES

13

4 continents

MW_p INSTALLED PER YEAR

In progress



LARGEST SINGLE INSTALLATION

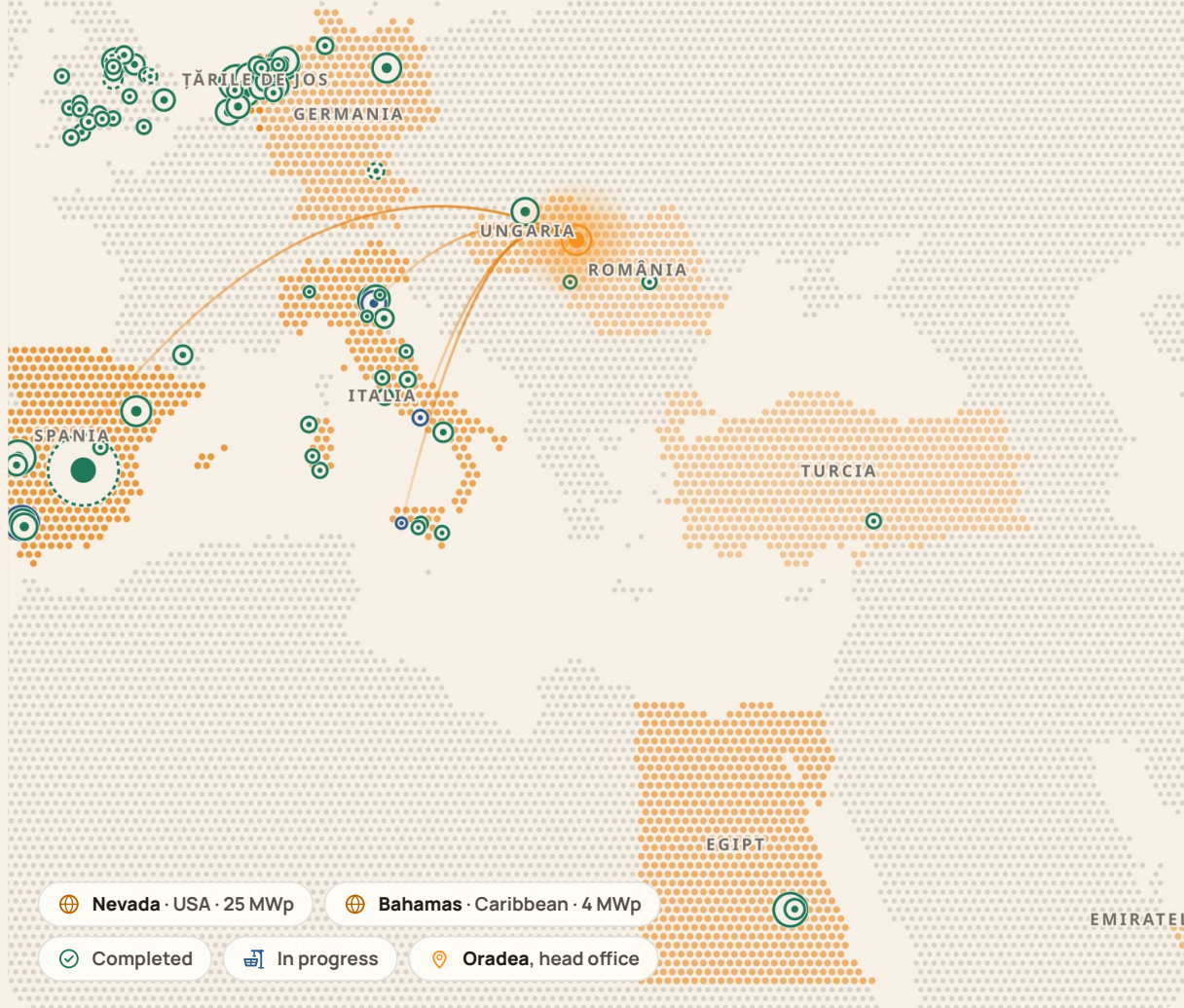
Completed

Swan

Zwanenburg · The Netherlands · Goldbeck Solar · 2024

140 MW_p
Capacity**100**
Workers on site**12 months**
Duration

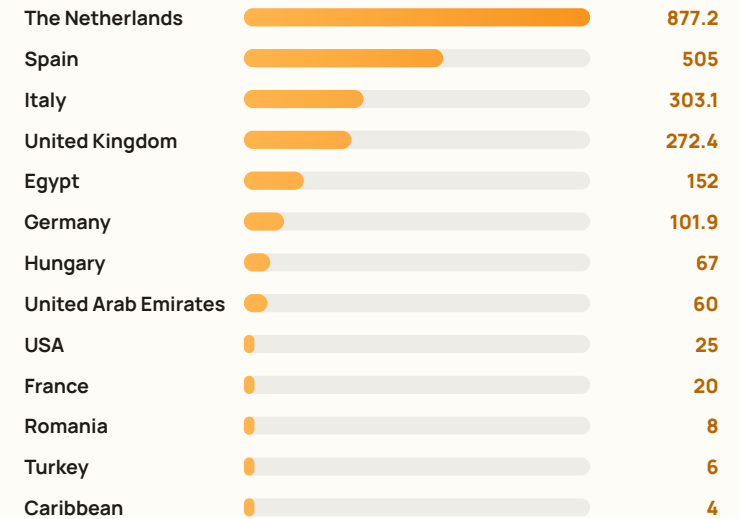
05 · PROJECT PORTFOLIO

Where *the megawatts are.*

Where the megawatts are. Every figure on this page comes from the reference list: it changes as soon as a new project is recorded, and it is never a number copied by hand.

POWER INSTALLED PER COUNTRY (MWP)

13 countries



05 · SELECTED PROJECTS

Real projects. *Real energy.*

A few of the sites we have delivered, in different countries and conditions. The complete list is in the reference list, updated with every project.



SPAIN · CHINT SOLAR EUROPE

Salteras

Salteras, Seville — Andalusia, Spain

The largest site in our portfolio: 130 MW across 230 hectares in the Aljarafe district, on the edge of Seville. Salteras is the first solar park Chint Solar has built in Spain, and the first where the group acts as both developer and EPC. It covers 230 hectares in the Aljarafe district, the second metropolitan rin...

**130 MWp**
Capacity**Chint Solar Europe**
Client**Under construction 2025**
Period**Mechanical works · Civil works · Electrica...**
Our scope

GERMANIA · CHINT SOLAR EUROPE

Schönermark

Stüdenitz-Schönermark, Ostprignitz-Ruppin — Brandenburg, Germany

129,000 modules in Brandenburg, from the first pile to the grid in eleven months: Chint Solar's largest project in Germany. Schönermark-Süd is the first — and the largest — solar park built by Chint Solar in Germany: 80 MWp and around 129,000 modules in the district of Ostprignitz-Ruppin, some eighty...

**80 MWp**
Capacity**Chint Solar Europe**
Client**Construction from January 2024**
Period**Mechanical works · Civil works · Electrica...**
Our scope



THE NETHERLANDS · GOLDBECK SOLAR / NOVAR

Bellingwolde

Bellingwolde, municipality of Westerwolde – Groningen, Netherlands

104,010 bifacial modules and 12.4 kilometres of cable routes on the German border, in the north of the Netherlands. The Bellingwolde park sits between Veendijk and the German border, in the municipality of Westerwolde: 74 MWp across 57.5 hectares, ten of which are given over to landscape integration. Novar is developing it, GOLDBECK SOLAR is building it.



74 MWp
Capacity



GOLDBECK SOLAR / Novar
Client



Construction from April 2025
Period



Mechanical works · Civil works · Electrica...
Our scope



THE NETHERLANDS · GOLDBECK SOLAR / POWERFIELD

Hollandscheveld

Hollandscheveld, municipality of Hoogeveen – Drenthe, Netherlands

Two 26 MWp phases along the A37 motorway, built in a single construction season. Hollandscheveld is a 51 MWp park in the municipality of Hoogeveen, in Drenthe, developed as two twin phases of around 26 MWp each along the A37 motorway. The client is PowerField, the EPC is GOLDBECK SOLAR.



51 MWp
Capacity



GOLDBECK SOLAR / PowerField
Client



Construction summer 2023
Period



Mechanical works · Civil works · Electrica...
Our scope

2024 · NL

Completed



51 MWp

THE NETHERLANDS · GOLDBECK SOLAR / ENECO SOLAR

Ossendrecht

Ossendrecht, municipality of Woensdrecht — North Brabant, Netherlands

88,000 modules installed inside an existing wind farm: Eneco's largest solar plant in the Netherlands. The Kabeljauwbeek park at Ossendrecht is Eneco's largest solar plant in the Netherlands and the group's first site where solar and wind share the same ground. Around 88,000 modules were installed beneath and within the existing wind farm, reusing its grid connection.



51 MWp
Capacity



GOLDBECK SOLAR / Eneco Solar
Client



Construction 2024
Period



Mechanical works · Civil works · Electrical...
Our scope

2021 · NL

Completed



42 MWp

THE NETHERLANDS · GOLDBECK SOLAR / SOLARVATION

Lelystad

Wisentweg, Lelystad — Flevoland, Netherlands

A park built in a polder below sea level, where every foundation was a test in itself. Lelystad lies in Flevoland, the polder reclaimed from the Zuiderzee: sixty-five years ago the ground the modules now stand on was still five metres under water. The plant was built in two phases totalling 42 MWp, the first in operation since May 2019 and the second completed in the summer of 2020.



42 MWp
Capacity



GOLDBECK SOLAR / Solarvation
Client



Phase 1 in operation since May 2019
Period



Mechanical works · Civil works · Electrical...
Our scope



THE NETHERLANDS · GOLDBECK SOLAR / ROOFTOP ENERGY (GROENDUS)

Bavelse Berg

Bavelse Berg, Breda — North Brabant, Netherlands

94,000 modules on a landfill that is still in use, installed without a single hole in the sealing membrane: the hardest project in the portfolio. Bavelse Berg is the largest solar park on a landfill site in the Netherlands: 37 MWp and around 94,000 bifacial modules on an artificial hill on the edge of Breda that is still, in part, an operating landfill and biogas plant.

**37 MWp**
Capacity**GOLDBECK SOLAR / Rooftop Energy...**
Client**In operation since March 2021**
Period**Mechanical works · Civil works · Electrica...**
Our scope

GERMANY · CHINT SOLAR EUROPE / NEWDEV

Hechthausen

Hechthausen, Samtgemeinde Hemmoor — Cuxhaven district, Lower Saxony

A strip of 16,000 modules along the Hamburg–Cuxhaven railway: the first park Chint Solar completed in Germany. Hechthausen is the first solar park Chint Solar brought onto the grid in Germany: 10 MWp and more than 16,000 modules across around eight hectares, between Bornberg and Hechthausen in the district of Cuxhaven.

**10 MWp**
Capacity**Chint Solar Europe / NewDev**
Client**On the grid since late July 2024**
Period**Mechanical works · Civil works · Electrica...**
Our scope

The other 87 sites are in the reference list, year by year, with client, location and scope of work.

[Reference list →](#)

06 · CONTACTS

Let's talk *about your project.*



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