



2024

Solar PV and Wind Installations (in Greece)

WATTCROP

SOLAR PV | WIND | ENERGY STORAGE

www.wattcrop.com

About Us



Wattcrop



Wattcrop's commitment is to develop renewable energy and energy storage projects with a strong focus on environmental stewardship and close cooperation with local communities.

A NEW ERA



Mammoth Energy

Our team continues to innovate in the renewable energy sector and is expanding it's services:

- ▶ Technical Services (Engineering & Consulting)
- ▶ Asset Management
- ▶ O&M Services
- ▶ H/V Services

www.mammoth-energy.com



Pavone Digital Agency

The digital arm of our team evolves into Pavone Digital Agency. With a wide range of services:

- ✓ Digital Marketing
- ✓ Branding
- ✓ Web Design/Development
- ✓ Content Creation

www.pavone-marketing.com

PROJECT PIPELINE



6

energy
storage
projects

773 MW



158

solar PV
projects

838 MW

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Solar PV Installations in Greece (<1MW)

What percentage of Greek land is covered by small photovoltaics?



23,859 (Projects operating or with connection offer)
projects



7.63GW
total power



209.42km²
project land



3,966
or
17%

of projects belong to energy communities

Small solar projects cover equivalent of

0.16%

of the total area of

GREECE



Total area of Greece

131,694km²

(including the islands)

Source: european-union

*Source: RAE GeoPortal

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Solar PV Installations in Greece (>1MW)

*connection to Transimission System



685 Connection Offers*
+ Operation Licenses
(according to RAEWW)

311 projects
1.16 GW

Operation Licenses

374 projects
8.73 GW

Final Connection Offer



9.89GW Max
Power



209.88 km²
project land



Total area of Greece
131,694km²
(including the islands)

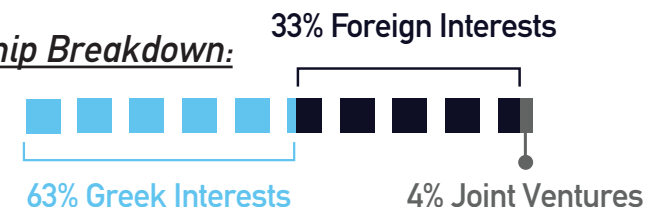
Solar projects
cover equivalent of

0.16%

of the total area of
GREECE

According to data from the General Register of Companies (GRC), approximately 63% of the projects belongs to Greek companies or investors, 33% belongs to Foreign companies and 4% belongs to Joint Ventures, based on UBOs.

Ownership Breakdown:



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Source: european-union

*Sources: RAE GeoPortal
IPTO - User Connection Stats
RES Producers, April 2024



Solar PV Installations in Greece (>1MW)



413 Projects



9.14GW Max Power

88 projects

1.13 GW

Operating Projects
Connected to the TS

325 projects

8.01 GW

Final Connection Offer

177 projects

3.57 GW

Without Installation Licences

148 projects

4.44 GW

With Installation Licences

Wind Projects in Greece



598
projects

operation licenses
+ connection offer*

*connection to Transmission System

217 projects
3.79 GW

Connection Offer

381 projects
4.71 GW

Operation Licenses



8.5GW
max power



392.95km²
project land

Wind projects
cover equivalent of

0.30%

of the total area of

GREECE

According to data from the General Register of Companies (GRC), approximately 72% of the projects belongs to Greek companies or investors, 25% belongs to Foreign companies and 3% belongs to Joint Ventures, based on UBOs.

25% Foreign Interests



Total area of Greece
131,694km²
(including the islands)

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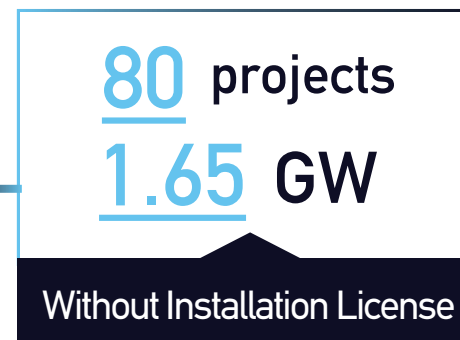
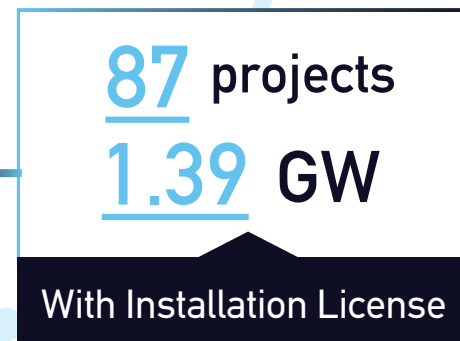
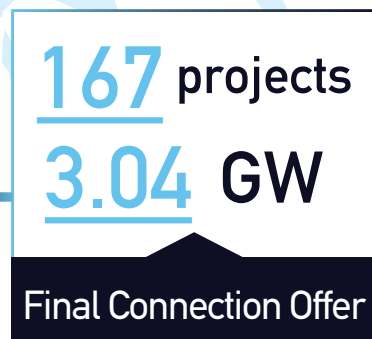
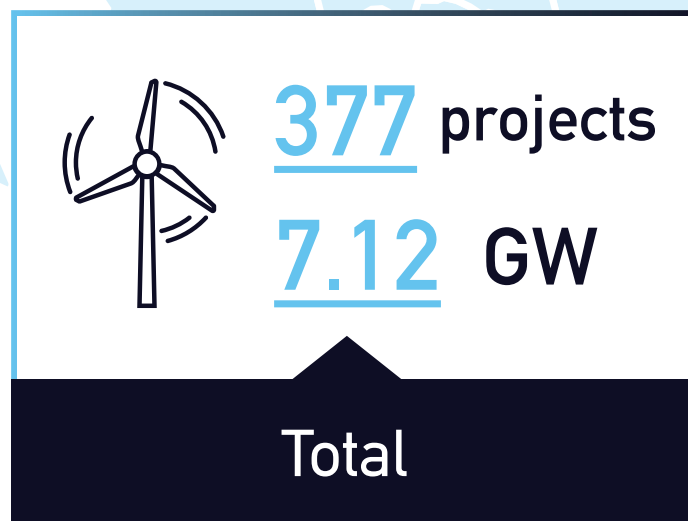
Source: european-union

*Sources: RAE GeoPortal
IPTO - User Connection Stats
RES Producers, April 2024



Wind Projects in Greece

Projects **connected to the Transmission System**



Aggregated Data

Total Projects

refers to:

- Solar Parks with registered polygon
- Solar and Wind with operating licenses
- Solar and Wind with installation licenses
- Solar and Wind with connection offers to the TS.

**according to RAEWW and IPTO*



25,142
projects



26.02GW
max power
according to
production licenses.

Total Projects

(With Connection Offer
and connected to the TS).

**according to IPTO*



790
projects



16.25GW
max power
according to
production licenses.

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www.wattcrop.com/downloads

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