

# Spain for **Renewable Energy**



**INVEST IN**  
**SPAIN**



# Why Spain for *Renewable Energy?*



Spain's National Integrated Energy and Climate Plan (PNIEC) establishes in its 2024 update draft (under revision by EC) the following goals:

<b>Reduction of GHG emissions compared to 1990</b>	32%
<b>Percentage of renewables in electricity generation</b>	81%
<b>Total and renewable power of the energy mix</b>	Total: 214 GW Ren.: 160 GW
<b>Percentage of renewables in final energy</b>	48%
<b>Energy efficiency:</b> Reduction in primary energy consumption	-42%
<b>Energy efficiency:</b> Reduction in final energy consumption	-44%
<b>Energy dependence</b>	51%



In 2023 Spain generated approximately 133,000 GWh of renewable energy, 50.40% of the total annual generation.



The RECAI (EY) index May'24, which ranks countries on the attractiveness of their renewable energy investment and deployment opportunities, places Spain 12<sup>th</sup> in the world (5<sup>th</sup> in EU).



# Facts & Figures



## PV solar energy industry

Current capacity:  
28.50 GW Sept. 24 (grid).  
6.95 GW 2023 (self-consumption estimation).

New installations 2023:  
4.37 GW (grid).  
1.71 GW (self-consumption estimation).

Capacity Goal 2030 (PNIEC 2024):  
76.39 GW.

Spain has one of the highest levels of solar radiation in Europe: 2,150 kWh/kWp (Germany: 1,070 kWh/kWp; United Kingdom: 950 kWh/kWp).

Number of jobs in Spain tied directly or indirectly to PV energy industry in 2023: 120,742.

International export business 2023:

- Presence in 72 countries
- Imports: €2,823 million
- Exports: €4,082 million (60.70% goods)



## Wind power industry

Current capacity:  
31.50 GW Sept. 24.

New installations 2023:  
691.00 MW.

Capacity Goal 2030 (PNIEC 2024):  
62.04 GW.

Number of jobs in Spain tied directly or indirectly to wind energy industry in 2022: 39,015.

**The world's 5<sup>th</sup> largest exporter of wind turbines (€2,512 million in 2023).**

Spanish companies with a major presence abroad in all markets. Consolidated growth in the European Union, United States, Canada, Mexico, China, Australia, India, etc.

## OUR SERVICES



Advice on business **start-ups**



**Locations** search



**Focal point** between central and regional authorities



Tailored industry **know-how**



Identifying **business opportunities**



Organising **agendas**



**Immigration** advice



Identifying **strategic partners and technology partners**



**Institutional** support



**Funding** and incentives **search**



Connectivity with **investors**



**Aftercare** services

## OUR INTERNATIONAL NETWORK



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