# Latest solar Andorra



#### How will Andorra become a green country?

Andorra will go from producing energy using coal, to generating clean energy with an installed capacity of 1,843.6 MW as a result of 7 hybridised renewable projects, 2 storage projects with batteries, a green hydrogen project and a synchronous compensator.

#### What is the future of Andorra?

In the area around Andorra there will not only be industrial and rural activity, there is also a future project featuring the promotion of local commerce and tourism. Endesa was also looking to promote the tertiary sector as it is a key factor with regard to economic activity and employment in the area.

## What are the 10 energy communities in Andorra?

This is another step towards the digitalisation of the area surrounding Andorra together with the development of 10 energy communities. These are Andorra, Híjar, Albalate del Arzobispo, Puebla de Híjar, Jatiel, Castelnou, Ejulve, Molinos, Alacón and Alcorisa.

## What is the Endesa plan for Andorra?

For Endesa's General Manager for Sustainability, María Malaxechevarría, this Endesa plan for Andorra " is not just theory, it is a reality with which more than 30 entities in the area have collaborated with innovative and unique projects, which aim to generate employment by helping to diversify the economy in the surrounding area.

Where will agrovoltaic activities take place in Andorra?

There will also be agrovoltaic activity in the parks of Calanda,Santa María (in the municipality of Samper de Calanda) and San Macario(in the municipality of Andorra),which will enjoy the collaboration of Cierpe for the cultivation of cereals,and Natur Nature for aromatics.

Market Condition: The Herfindahl-Hirschman Index (HHI) of Andorra's solar panel market was 4401 in 2023. This indicates a concentrated market with moderate competition. Growth Drivers: The solar panel market in Andorra is expected to evolve with increasing demand, driven by the need for renewable energy solutions.

The project for Andorra entails an investment of more than EUR1.487 billion. Of the 1,725 MW of renewable energy, 1,585 MW will be generated at what will be the largest solar plant under construction in Europe, 139 MW will be from wind and the project will have a large-scale storage system of up to 159.3 MW.

The former energy production in a coal-fired thermal power plant will now be replaced by solar, wind, green hydrogen and storage projects, with a total installed capacity of more than 1,800 MW of new renewable capacity.

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The renewable development proposed by Endesa for Andorra does not only involve the construction of new wind and solar capacity, but also the hybridisation of these projects and storage with two battery plants, which makes them unique since they will make it possible to get the most out of these technologies, with higher quality and energy ...

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The Ministry of Fair Transition of Andorra, a microstate sandwiched between France and Spain, has granted Endesa the provisional 953MW connection rights through its subsidiary Enel Green Power Spain. The proposed project will combine wind, solar, battery energy storage and green hydrogen to help local industry decarbonise.

In a significant move towards sustainable energy, Andorra has announced several new solar power initiatives aimed at boosting the country's renewable energy capacity. The Andorran government has unveiled plans for three major solar projects: SolAndorra I, SolAndorra II, and Pyrenees Solar Park.

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Sedeis V is Endesa''s first solar plant on the land of the old, now closed, Valdeserrana landfill, in the Andorra thermal power plant, which has been connected to the grid with a power of 46.66 megawatts (MW).

Endesa, through its renewable energy subsidiary Enel Green Power España (EGPE), has begun construction of its second solar farm in Andorra. This new project, called the Mudéjar photovoltaic plant, will have a capacity of 69.2 MWp and an ...

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