

Electricity back up plan Andorra

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 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.

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 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 are the new renewable plants located in Spain?

It is a proposition hitherto unique in Spain that allows for greater efficiency of the facilities and an output far greater than the capacity of the plant itself. The new renewable plants will be located in Albalate del Arzobispo, Híjar, Samper de Calanda-Castelnou, Andorra, Calanda, Alcañiz, La Puebla de Híjar, Jatiel and Alcorisa.

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.

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It includes a training plan that will benefit about 5,500 people in the next 3 years, and an agreement with 9 municipalities for the development of energy communities that will enable these towns in the area to be at the

forefront”.

El 2018 s'aprova el Pla sectorial d'infraestructures energètiques d'Andorra, l'eina urbanística que permet identificar i ubicar l'ocupació de les infraestructures energètiques al Principat, de manera que contribueixi a l'ordenació del territori sense comprometre el creixement futur dels nuclis urbans i l'aprofitament ...

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Industrial development of the plan. 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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Spanish and Portuguese utility Endesa, part of Enel, has provisionally won 953MW of connection rights to build renewable energy resources and battery storage in the Spanish city of Andorra, possibly rising to 1,200MW.

FEDA is the public utility providing electricity to Andorra and together with Hitachi Energy worked to ensure a sustainable energy future for its people without compromising their ancestral harmony with nature

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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.

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

The project will improve the quality of electricity supply, develop district heating and enhance Andorra's



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electricity interconnection with Spain, while contributing to the national goal of achieving at least 33% of electricity demand supplied by national sources by 2030.

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