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## **Holaluz welcomes public consultation on Royal Decree to enhance self-consumption, reinforcing its commitment to distributed generation**

- The draft Royal Decree updates the regulatory framework to reflect the sector's current reality, driving new business models and promoting both distributed generation and storage.
- MITECO's initiative represents a step forward in the transition towards a 100% renewable, decentralised, and fairer electricity system.
- These measures will enable more households and communities to benefit from distributed generation and storage models, strengthening citizens' role in the energy transition.
- For over 10 years, Holaluz has been driving distributed generation in Spain through solar panel systems and batteries managed via its technology platform.

**Barcelona, 14 October 2025.** Holaluz, the green energy technology company, welcomes the opening of the public consultation on the draft Royal Decree amending certain aspects of electricity self-consumption and promoting distributed storage, announced by the Ministry for Ecological Transition and the Demographic Challenge (MITECO). This initiative represents a key step in adapting the regulatory framework to current realities, fostering a more efficient, resilient and green energy model.

*"We want to thank MITECO for this regulatory breakthrough, which provides a decisive boost to accelerating the transition towards a 100% renewable and distributed electricity system", says Carlota Pi, Executive President and CEO of Holaluz. "At Holaluz, we've spent 10 years championing distributed generation as a key tool for putting people at the heart of the energy system."*

Through its technology platform, Holaluz manages solar installations and batteries that enable thousands of homes and businesses to produce and share green energy simply and locally.

The opening of this public consultation represents an opportunity to establish a framework that accelerates electrification with renewable energy in homes and industries, drives energy efficiency, and ensures a fairer and more resilient electricity system.

In 2024, Holaluz published its first report on distributed energy, [The Rooftop Revolution](#), which detailed its benefits and proposed regulatory measures to harness its full potential in the "country of the sun". Four of the reforms outlined in this report have now been incorporated into the draft Royal Decree, with a positive impact on the development of distributed energy in Spain:

- **Extension of the maximum distance for collective self-consumption to 5,000 metres**, significantly increasing the number of potential consumers. Royal Decree 244 initially set the limit at 500 metres, later extended to 1,000 and subsequently to 2,000. According to data from our technology platform, raising it to 5,000 metres increases from 70% to 85% the chances of finding associated consumers within the radius of a self-consumption installation.
- **The ability to share surpluses** enables new distributed energy models that bring resilience and flexibility to the electricity system. A network of small generation points distributed across the territory is far more robust against extreme events or incidents in the central grid, such as the power cut recently experienced. This measure will allow households with solar panels to share their surplus with neighbours who don't have the option of installing panels on their roof.
- **Creation of the self-consumption manager role**, a key regulatory advancement to facilitate the development of energy communities. This manager will handle the day-to-day management of collective self-consumption and support users during initial set-up, relieving consumers of administrative tasks. This makes the shared energy model more accessible and viable for a greater number of people.
- **Regulation of consumer-associated distributed storage**, aligned with existing self-consumption arrangements and under the same administrative, technical, and economic conditions. This measure opens the door to the development of behind-the-meter storage, providing the electricity system with a new source of distributed flexibility.

Holaluz will continue working alongside institutions and civil society to establish a distributed, transparent energy model based on 100% green energy.

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