



Renewal of urban lighting on Buen Pastor Street in San Fernando (Cádiz) with hybrid MILAN SOLAR luminaires, improving energy efficiency and public space lighting.

Cádiz (Spain)

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Need / Issue: The area required an efficient, sustainable lighting solution resistant to demanding environmental conditions.

Solution: Installation of SIENA columns with hybrid MILAN SOLAR 30W luminaires and urban furniture made from recycled material.

Result: Improved lighting quality, energy efficiency, and public space comfort.

On Buen Pastor Street in **San Fernando (Cádiz)**, the urban lighting system has been renovated through the installation of **more than 85 SIENA columns equipped with hybrid MILAN SOLAR 30W luminaires**.

These luminaires operate with **autonomous hybrid technology**, reducing dependence on the electrical grid thanks to durable, high-autonomy LiFePO4 batteries. They also integrate a presence sensor and programmable charge controller, enabling smart lighting management and optimising energy consumption according to real environmental needs.

The intervention is complemented by **Citizen ECO benches and GEA litter bins**, manufactured with **100% recyclable ReBnew material**. Installed along the promenade, they create rest areas and contribute to space maintenance, offering high resistance to salinity and weather conditions, especially suitable for maritime environments.

A project combining technology, sustainability, and durability to modernise urban space.



V. | The constant improvement and evolution of our products may result in some modifications of the technical specifications and characteristics of the products without prior notice.

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