

GreenYellow supports retailer Jerónimo Martins' energy transition with 18 self-consumption solar plants in Portugal

A multisite 8 MWp solar project generating 11.6 GWh of renewable electricity locally each year and avoiding more than 1,230 tonnes of CO₂ annually.



GreenYellow, an international player in decarbonization and flexible electrification, is supporting Jerónimo Martins, one of Portugal's leading food retail groups, in its energy transition strategy through the commissioning of 18 self-consumption photovoltaic plants.

Deployed on the rooftops of Pingo Doce and Recheio Cash & Carry stores, as well as at a site operated by Luis Vicente, a Portuguese fruit and vegetable producer, the installations have a **total capacity of 8 MWp** and generate approximately **11.6 GWh of renewable electricity per year**.

By generating part of the electricity required for its operations directly on site, Jerónimo Martins **reduces its exposure to energy price volatility** and improves the **predictability of its energy costs**, while contributing to the decarbonization of its operations.

A project designed around the sites' energy needs

The 18 solar plants will avoid **more than 1,230 tonnes of CO₂ emissions per year**, equivalent to the annual electricity consumption of more than **3,860 households**.

In the retail sector, where energy consumption is significant and continuous, particularly for refrigeration, lighting and air conditioning, solar self-consumption makes it possible to use the electricity generated directly where it is needed. Energy thus becomes a **lever for electrification and, more broadly, decarbonization**, while also driving operational performance and competitiveness.

GreenYellow's expertise supporting multisite networks

Spread across **18 sites in different regions of Portugal**, the installations illustrate a key challenge for companies operating multisite networks: **deploying a consistent energy strategy at scale while adapting it to the specific characteristics of each asset**.

Each site has its own constraints, including building and rooftop configurations, grid connection requirements, technical and regulatory considerations, and consumption profiles. GreenYellow therefore combines **standardized processes, local expertise and solutions tailored to each site's specific characteristics**.

The ability to **replicate and scale energy solutions across multiple sites while managing the specific constraints of each location** is one of GreenYellow's key areas of expertise and an essential lever for accelerating corporate decarbonization.

"In the retail sector, energy is a strategic operational cost and an important factor in competitiveness. Generating renewable energy directly on site enables our customers to better control their costs, reduce their exposure to market volatility and make tangible progress towards their decarbonization goals. The project with Jerónimo Martins demonstrates our ability to deploy solutions across a multisite network at scale, while adapting each installation to the specific characteristics and needs of each site," said **Luis Almeida, Managing Director of GreenYellow Portugal**.

An Energy-as-a-Service model enabling deployment without upfront investment

The project is being delivered under a **15-year on-site power purchase agreement (PPA)**, using a model that enables Jerónimo Martins to benefit from the solar electricity generated on its sites without directly financing the installations.

GreenYellow is responsible for **the assessment, investment, design, engineering, procurement, installation, operation and maintenance of the solar plants throughout the contract term**.

This **tailored, turnkey approach** enables companies to rapidly deploy energy infrastructure across multiple sites while benefiting from a single partner responsible for the entire project over the long term.

It is particularly suited to companies operating multisite networks, for which managing multiple independent energy projects can create significant investment, coordination and operational challenges.

Multisite and multigeography expertise supporting the energy transition

The Jerónimo Martins project builds on GreenYellow's expertise working with major groups operating **multisite and multigeographic networks**.

From Poland to Portugal, as well as France, Spain and the other markets where GreenYellow operates, the Group supports its customers in deploying energy solutions at scale, combining **international expertise with strong local capabilities**.

This deployment capacity is a key lever for accelerating the transformation of companies' energy systems: **generating renewable energy close to where it is consumed, progressively electrifying energy uses and developing greater flexibility to optimize the energy performance of sites**.

With this project, GreenYellow continues to support retail and industrial companies in their transition to a new energy era, making **decarbonization, electrification and flexibility** key drivers of sustainable performance.

ABOUT GREENYELLOW

GreenYellow, a French company founded in 2007, has become over 19 years a major player in decentralized energy transition in France and internationally, and a true partner for the Commercial & Industrial (C&I) sectors as well as the public sector in their decarbonization journey and quest for energy independence.

An expert in energy efficiency programs and the electrification of uses, as well as in decentralized solar photovoltaic production and energy storage, GreenYellow supports companies across the entire value chain. The group ensures studies, design, financing, development, and operation of assets, enabling its clients to reduce their energy consumption, electrify their processes, and produce green, local, and competitive energy, while strengthening their overall competitiveness.

In 2025, the projects carried out by GreenYellow helped avoid the emission of almost 646,000 tons of CO₂ equivalent. The group also aims to achieve carbon neutrality ("Net Zero") for scopes 1 and 2 by 2040.

Operating in some 15 countries across 4 continents, GreenYellow innovates by constantly enriching its unique and global platform of offers to support its 1,400 clients in their transition to a more sustainable energy model and meet the challenges of climate change. [🔗 www.greenyellow.com/en](https://www.greenyellow.com/en)

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