

GreenYellow strengthens its investments in business decarbonization in Poland The company's total photovoltaic installation capacity now exceeds 145 MWp

GreenYellow, an international leader in decentralized energy transition & electrification, will invest €100 million in Poland's decarbonization by 2028. These investments will finance the development of renewable energy installations, battery energy storage systems (BESS), energy flexibility solutions, as well as energy efficiency projects and the electrification of energy uses.



The company, which already manages **projects totaling 145 MWp in Poland** — either operational or under construction — notably for **Biedronka, Decathlon Polska, Orange Polska and CMC**, will continue its expansion by relying on an **'Energy-as-a-Service'** model, with no upfront investment required from clients.

Retail, a driver of decarbonization

The retail sector is becoming one of the main drivers of the energy transition in Poland. The largest photovoltaic deployments in this sector are currently based on the **PV-as-a-Service model (PVaaS)**. This involves long-term contracts under which the integrator/operator designs, finances, builds and operates the installation, while the client pays a fixed fee for its use.

The contract also includes operation and maintenance services, ensuring the long-term performance of the installation without requiring the client to make capital expenditures (CAPEX). The projects carried out by GreenYellow for Biedronka and Decathlon illustrate this model.

In the case of **Biedronka**, the scale of the project is considerable. In December 2025, the number of installations reached **2,300+ sites**, with a **total capacity exceeding 100 MWp**, representing **annual production of nearly 100 GWh**.

For its part, **Decathlon** is developing installations in the form of photovoltaic carports, i.e. parking shade structures equipped with solar panels. Spread across **14 sites in 12 cities**, these systems have a combined **capacity of 3 MWp** (equivalent to around **3 GWh of annual production**), enabling the retailer to reduce its **CO₂ emissions by more than 2,000 tonnes per year**.

"The retail sector in Poland has now entered a phase of accelerated energy investment. We are seeing companies move from isolated pilot projects to large-scale deployments covering hundreds of sites. At this scale, even minor energy consumption optimizations translate into substantial savings and significant environmental benefits. The as-a-Service model makes it possible to achieve these results without tying up equity capital or exposing companies to technological risks. Decarbonization decisions can therefore be made much faster." **Rolando Furlong, General Manager of GreenYellow Europe**

Industry joins the momentum

Driven by rising energy costs and growing awareness of energy challenges, the industrial sector is also significantly accelerating the deployment of decarbonization solutions. In this segment, on-site energy production facilities are gradually becoming the norm.

The energy transition now concerns an increasing number of industries, including food processing, automotive, industrial automation and wood processing.

“We are seeing growing interest in energy projects within the industrial sector. For many manufacturing companies, energy costs have become one of the main competitiveness factors. Investments in renewable energy, energy efficiency and the electrification of uses are no longer optional, but necessary. Our projects demonstrate this trend, including the supply of power to Orange Polska’s data center in Warsaw and the 653 kWp photovoltaic installation carried out for CMC’s plants in Andrychów.” adds **Rolando Furlong**.

More than 100 MWp additional capacity under development and multi-million-euro investments

Due to Poland’s energy mix, which still relies on coal for nearly half of its energy production, the market for energy services dedicated to businesses is attracting an increasing number of international players and continues to become more professionalized. However, it still faces several challenges, including regulatory changes and electricity grid constraints.

Demand for decentralized, behind-the-meter energy sources that reduce dependence on the national grid is growing rapidly. **GreenYellow is currently developing projects representing a total capacity of more than 100 MWp.**

Photovoltaic installations are now increasingly **combined with battery energy storage systems (BESS)**. These systems not only optimize self-consumption by storing electricity produced for later use but also provide greater energy flexibility to sites by managing energy flows in real time. BESS therefore help reduce peak consumption, limit grid-related costs, strengthen the resilience of installations and, ultimately, contribute to electricity system flexibility mechanisms.

At the same time, solutions aimed at improving infrastructure efficiency are becoming increasingly important: modernization of heating, ventilation and air-conditioning (HVAC) systems, optimization of refrigeration systems, cogeneration, and industrial heat production. The cumulative value of projects completed and currently under study in this area alone exceeds €40 million.

Over the next three years, GreenYellow will dedicate more than €100 million to developing new photovoltaic capacities, energy storage systems, energy flexibility solutions, as well as energy efficiency and electrification projects in Poland. The company is also exploring acquisition opportunities that could further accelerate the development of its activities in the region.

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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