Press Information

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SOLAR ENERGY COMES INTO STOCK: GREENYELLOW DEPLOYS 22 MWp OF PHOTOVOLTAIC PROJECTS WITH ENERGY STORAGE ON LOGISTICS SITES IN BOLLÈNE AND PUCEUL

GreenYellow, a major international player in the decentralized energy transition, , has been developing large-scale turnkey photovoltaic projects – including design, financing, construction, and operation – for the past 2 years on 2 logistics platforms located in Bollène (Vaucluse) and Puceul (Loire-Atlantique). Developed under 30-year Power Purchase Agreements (PPAs), the investment is fully carried by GreenYellow.
These 22 MWp solar projects demonstrate an ambitious response to regulatory requirements, a strong commitment to CSR, and a sustainable economic performance lever, all in support of the energy transition across the regions.

A XXL SOLARIZATION AT THE HEART OF STRATEGIC LOGISTICS HUBS

These solarization projects are part of a broader strategy:

1) **In Bollène – 260,000 m² of logistics real estate undergoing industrial change**

Located at a **strategic junction of the European logistics network**, with immediate access to major highways, the **Bollène logistics park** lies at the heart of a regional reindustrialization dynamic.

It will host several major photovoltaic installations deployed by GreenYellow:

- **On the first site**, a **9.6 MWp rooftop solar plant in grid injection** will generate **over 12 GWh/year**, equivalent to the **electric consumption of more +5,400 inhabitants**, and will help avoid **461 tons of CO_2 emissions per year**. **Solar carports** covering around **180 parking spaces** will produce **870 MWh/year** from **612 kWp installed**, reducing **34 more tons of CO_2** annually.

- **The second site** will feature a **7.2 MWp rooftop solar plant**, also **grid-connected,** with an expected annual production of **9.2 GWh**, equivalent to the **consumption of +4,100 inhabitants**, and an **avoided emission of 360 tons of CO_2**.
  This building will also host a **400 kWp solar system** in **full self-consumption**, providing **510 MWh/year** of on-site production. The car parks will be equipped with **1 MWp of solar carports**, covering approximately **20 truck bays** and **170 light vehicle spaces**, generating **1.3 GWh/year** - enough to supply **585 inhabitants** and prevent an additional **50 tons of CO_2 emissions** annually.

2) In Puceul – A high-performance logistics platform in the heart of the Grand Ouest

Located on a **30,000 m² site** near the Nantes metropolitan area and the main logistics corridors of Western France, the project includes the installation of a **3 MWp rooftop solar plant, connected to the grid.** Its **annual production is estimated at 3 GWh**, equivalent to the electricity consumption of **+1,300 inhabitants**, and will enable a **reduction of 194 tons of CO_2 emissions per year**.

ENERGY STORAGE: A DRIVER OF FLEXIBILITY AND PERFORMANCE

The entire solar installation in Bollène will be coupled with a **4 MWh energy storage system (BESS)**.

This system will enable:

- the **smoothing** of production and grid injection **peaks**,
- the **optimization** of self-consumption,
- and **enhanced grid flexibility**.

It provides a concrete solution to the **challenges of integrating renewable energy** into the energy mix, ensuring **electrical stability and resilience**.

A REGULATORY AND STRATEGIC RESPONSE

These projects provide a direct response to the **APER law**, which requires the solarization of rooftops larger than 500 m². By producing green energy locally while generating **additional income** in the form of rent, these projects support a long-term strategy and contribute to making **logistics real estate firmly low-carbon.**

Mathieu Cambet, Deputy General Manager of GreenYellow France, adds: *"This logistic project reflects our vision: to design comprehensive, local, and sustainable energy solutions.*
By combining solar production - whether for grid injection or self-consumption - with energy storage under a long-term contract, we address our clients' economic, environmental, and regulatory challenges.
It is precisely this type of structuring partnership that will accelerate the decarbonization of major real estate portfolios, by delivering energy performance at the heart of local authorities."

A BENCHMARK FOR DECENTRALIZED ENERGY PRODUCTION

The **logistics site in Puceul** will be **operational by the end of 2025**.
The contract for the first warehouse in Bollène was signed in January 2024, followed by the second in March 2025. The **full commissioning of the Bollène installations** is scheduled for the **first half of 2027.**

Due to their **scale**, **technical complexity**, and **integrated approach,** these solar projects are becoming a **national benchmark** for decentralized energy production in the logistics sector.
They demonstrate that it is possible to **combine industrial competitiveness with optimized carbon footprint management**, within a virtuous, replicable, and sustainable approach.

ABOUT GREENYELLOW

GreenYellow, a French company founded in 2007, has become in 18 years a major player in the energy transition in France and internationally, and a true partner of corporates and local authorities in their decarbonization journey and quest for energy independence.

As an expert in decentralized solar photovoltaic production, energy efficiency programs, energy storage, and electric vehicle charging infrastructure, GreenYellow supports its clients across the entire value chain. The group ensures the study, financing, development, and operation of assets that allow them to produce green, local, and competitive energy, reduce their energy consumption, while strengthening their competitiveness.

In 2024, the projects carried out by GreenYellow helped avoid the emission of almost 546,000 tons of CO_2 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 corporates in their transition to a more sustainable energy model and meet the challenges of climate change.

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