

GREENYELLOW ET FRUEHAUF : AN EMBLEMATIC SEMI-TRAILER PARKING CARPORT PROJECT TO ACCELERATE THE ENERGY TRANSITION IN AUXERRE

GreenYellow, leader in the decentralized energy transition, and Fruehauf, a major player in the French trailer and semi-trailer market, and one of the first internationally recognized brands, are proud to announce the implementation of an ambitious solar project aimed at combining economic performance and respect for the environment.



The Fruehauf production site in Auxerre, employing 650 people, will now be equipped with **16 photovoltaic carports** with a **height of more than 5 metres**, covering an area of **52,000 m²**. These carports, whose **lengths vary between 150 and 350 meters**, will make it possible to install a **total capacity of 11 MWp**, generating an **estimated annual production of 12.7 GWh**, equivalent to the energy consumption of **2,800 inhabitants**.

MAJOR ENVIRONMENTAL AND ECONOMIC BENEFITS

This partnership is a concrete example of commitment to the energy transition:

- **Reduction of CO₂ emissions** : a reduction of 621 tonnes per year, the equivalent of 3,105 trees planted.
- **Acceleration of the energy transition of artificialized areas** despite the technical challenges of design.
- **Optimization of land resources** : the exploitation of available land while maintaining the storage activities of semi-trailers.
- **Sustainability** : this project is part of a long-term vision with a 30-year PPA contract.

AN EXAMPLE OF MANAGING LOGISTICAL AND ENVIRONMENTAL CONSTRAINTS

Built in 6 phases to minimise the impact on Fruehauf's daily activity, this project illustrates an innovative management of logistical and environmental constraints. Each phase of construction, representing a capacity of 2 MWp, was completed within 3 months. In order to optimize the companies' schedule and accelerate the implementation, an annex plot of land was rented by GreenYellow, allowing work to be carried out in two phases in parallel, thus generating a reduction of 3 months. In addition, GreenYellow has shown its ability to adapt to site requirements such as constraints related to the water law, as the project is located in a drinking water catchment area for the Auxerre agglomeration.

This project represents an important step forward in the solarization of heavy transport infrastructure and an example of the integration of sustainable and efficient solutions in an industrial environment.

"This project marks a key step in our sustainable development approach. It reflects the perfect combination of innovation and environmental responsibility, and we are proud to collaborate with a partner such as GreenYellow. This project is fully in line with Fruehauf's CSR strategy, which aims to combine economic performance, reduction of our carbon footprint and societal commitment," says **Philippe LE POCHAT, Sales & Marketing Director at Fruehauf.**

For its part, **Romain BUTTE, General Manager at GreenYellow France** emphasizes: *"Our mission is to support corporates such as Fruehauf in their energy transition, combining economic performance and positive ecological impact. This emblematic project in Auxerre is positioned as a reference in the solarization of truck parks dedicated to heavy transport."*

PROMISING PROSPECTS LOCALLY AND INTERNATIONALLY

The partnership could also pave the way for further collaborations, both locally and internationally, thanks to Fruehauf's membership in the Wielton Group, which is present in five countries. GreenYellow and Fruehauf are already planning to roll out similar solutions at other locations and encourage local companies to engage in sustainable energy projects.

ABOUT GREENYELLOW

GreenYellow, a French company founded in 2007, has become in 18 years a major player in the energy transition in France and abroad and a true partner of companies and communities.

As an expert in decentralized PV production, energy efficiency projects and energy and electric mobility services, GreenYellow supports its clients throughout the value chain. The company is responsible for the development, funding, and operation of infrastructure projects, enabling them to produce local and competitive green power, reduce their energy consumption and fast-track their decarbonization.

The set of projects carried out within GreenYellow in 2023 have enabled our clients to avoid the emission of 427,000 tonnes of CO₂ equivalent. The group also aims to achieve the "Net Zero" carbon neutrality goal for categories 1 and 2 by 2040.

Operating in 15 countries on 4 continents, GreenYellow is constantly innovating to meet today's climate challenges and expand its platform with unique and global offers. www.greenyellow.com

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ABOUT FRUEHAUF

FRUEHAUF is the French market leader in dry freight trailers and semi-trailers, and one of the leading internationally recognised brands. Its operational activities are based in Auxerre (France), where it employs more than 650 people.

Responsible management of resources

Since 2019, Fruehauf has been committed to sustainable development that respects the natural environment.

Fruehauf attaches great importance to eco-design. By optimising the weight of our vehicles, we offer our customers a greater payload, which in turn reduces journeys and greenhouse gas emissions.

From the very invention of the semi-trailer concept by August FRUEHAUF in 1914, the FRUEHAUF DNA has been marked by 100 years of innovation.

Fruehauf offers advances in innovative solutions aimed at considerably reducing vehicle fuel consumption (rail-road transport - TPMS to optimise journeys and loads, etc.).

The European sourcing of components, wherever possible, is proof of our commitment to reducing the carbon footprint thanks to the 'Origine France Garantie' certification. www.fruehauf.com

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