

Bordeaux Métropole // Solarization program of 4 parking lots  
**Inauguration of the 1<sup>st</sup> photovoltaic plant of the program:  
 Plaine des Sports Colette Besson (Bordeaux-Lac)**



On 12 December, the companies Néomix (a subsidiary of Bordeaux Métropole Energies) and GreenYellow, an international leader in decentralized energy transition, winners in 2023 of the Call for Expressions of Interest jointly launched by Bordeaux Métropole and the City of Bordeaux - inaugurated the first plant of the solarization program for 4 metropolitan parking lots: Bordeaux Lac and Bacalan, Villenave d'Ornon, and Lormont.

The solar carports, designed to accommodate both light vehicles and heavy trucks, represent a key milestone in the deployment of local photovoltaic production. The inauguration, in the presence of the Mayor of Bordeaux and the Vice-President of Bordeaux Métropole in charge of energy and climate, marks the commissioning of more than 2,000 m<sup>2</sup> of installations, expected to save 162 tCO<sub>2</sub>, concretely illustrating the decarbonization momentum underway across the metropolitan area.

**1<sup>st</sup> project: Bordeaux-Lac (Plaine des Sports Colette Besson)**



The solar carport consists of **1,098 panels**, covering an area of **2,193 m<sup>2</sup>**, with a total capacity of **500 kWp**, equivalent to the annual electricity consumption of **250 French households** (excluding heating). Expected benefits: an emission of **162 tCO<sub>2</sub> avoided** over the duration of the project (**30 years**) as well as increased comfort for users (shade, protection against bad weather).

Colette Besson Stadium – Bordeaux-Lac

**4 structuring projects in the heart of Bordeaux Métropole**

Launched by Bordeaux Métropole and the City of Bordeaux in 2021, the Call for Expressions of Interest aims to install photovoltaic coverage through carports over four parking lots for light and heavy vehicles in several municipalities of the metropolitan area:

- Centre routier des 3 Cardinaux (Bacalan)
- Plaine des Sports Colette Besson (Bordeaux-Lac)
- Parking relais Pyrénées (Villenave d'Ornon)
- Parking relais Lauriers (Lormont)

With over **26,000 m<sup>2</sup>** of carports and more than **10,000 panels installed**, the program will cover nearly **500 parking spaces** and generate the equivalent of the **annual electricity consumption of 1,700 households (excluding heating)**.

These solar projects are part of the **Metropolitan Area's climate strategy**, which aims to **achieve positive energy territory status by 2050**. By the end of 2026, they will represent an **installed capacity of 5 MWp** and an **annual production of 6 GWh** of green, local, and competitive electricity - equivalent to the **consumption of over 1,500 French households**. In concrete terms, this will avoid more than **2,000 tons of CO<sub>2</sub>** each year, an effort comparable to **removing over 1,300 cars from the roads**.

**Pierre Hurmic, Mayor of Bordeaux:** “This project at the Plaine des Sports Colette-Besson, led by Néomix and GreenYellow, is a prime example of a broader initiative: the Solar Alliance, which since 2024, at the initiative of the City of Bordeaux, has brought together more than fifty public and private partners. This unique alliance makes our territory one of the pioneers in the energy transition.”

#### Timeline of the 3 other projects:

- **Parking Relais P+R Pyrénées, Villenave d'Ornon:** a 300 kWp **solar plant** that will produce **400 MWh/year** - commissioning scheduled for **mid-2026**. It will contribute to the production of local electricity and reduce the carbon footprint by **+300 tons of CO<sub>2</sub>/year**.
- **Centre routier des 3 Cardinaux, Bordeaux:** a 3.7 MWp **solar plant** that will produce **4.4 GWh/year** - commissioning scheduled for **May 2026**. This strategic installation for metropolitan logistics represents a **major technical challenge**, with **photovoltaic carports** sized to allow the passage of heavy goods vehicles. It will also avoid **+1,100 tonnes of CO<sub>2</sub>/year**.
- **Parking Relais P+R Lauriers, Lormont:** a 500 kWp **solar plant** that will produce **600 MWh/year** - commissioning scheduled for **2026**. It enhances a Park-and-Ride facility that is essential for sustainable mobility and avoids **+350 tonnes of CO<sub>2</sub>/year**.

All parking areas are being redesigned and modernized to offer optimal comfort for users: shade, protection from bad weather, reduced heat inside vehicles, sheltered pedestrian areas, improved pedestrian pathways, and an overall modernized experience.

“Bordeaux Métropole has set itself a strong ambition, supported by its PCAET, to become a positive-energy territory by 2050. The Métropole has set a target of deploying 265 MWp of installed photovoltaic capacity within its territory by 2028, including the solarization of public and private parking areas within the metropolitan area, which represent a significant land reserve - 93 hectares of parking space dedicated to solar projects,” explains **Claudine Bichet, Vice-President of Bordeaux Métropole in charge of Climate, Energy Transition and Health**.

“The commissioning of this project illustrates our ability to make the energy transition tangible and operational across the territory. As a subsidiary of the SEM Bordeaux Métropole Energies, Néomix is committed to supporting local authorities within the metropolitan and Gironde areas in deploying solar projects. Our local presence and in-depth knowledge of the territory enable us to turn these ambitious projects into reality. We are proud to support the City of Bordeaux and Bordeaux Métropole, both of which are particularly proactive in rolling out renewable energies - and solar energy in particular,” states **Audrey Dugal, President of Néomix**.

“Together with Néomix, we are demonstrating that a parking area can become a genuine solar plant, thereby modernizing and enhancing the infrastructure. With 300 MWp already installed in solar carports - representing more than 140,000 parking spaces - GreenYellow is transforming every square meter of asphalt into a source of savings and positive impact. We provide financing and operate across the entire value chain, from study and design to operation and maintenance, enabling our clients to benefit from a turnkey solution with no upfront investment. It is an innovative and sustainable way to tackle climate challenges while improving user comfort,” adds **Mathieu Cambet, Deputy CEO of GreenYellow France.**

Photo credit: Bordeaux Métropole Energies  
Link for download: <https://we.tl/t-WDnibp6CjV>

#### 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<sub>2</sub> 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](http://www.greenyellow.com/en)

#### ABOUT NÉOMIX

Created in 2014, Néomix (a subsidiary of BME) is a producer of carbon-free energies whose expertise is entirely dedicated to the Gironde region. Specialising in the production of renewable energy, the company supports local players (companies, local authorities, farmers) in the implementation of their solar and anaerobic digestion projects. Néomix offers tailor-made solarization solutions - including parking carports, roofs, and ground-mounted or floating plants - in order to enhance the existing heritage. With a dozen employees, Néomix is currently developing projects with a capacity of 30 MWp and has the ambition to reach 120 MWp of local renewable energy by 2028, thus confirming its key role in the energy transition of the Gironde. ☎ [www.neomix.fr](http://www.neomix.fr)

#### ABOUT



A major player in the local energy transition, Bordeaux Métropole Energies (BME) is a group made up of 4 subsidiaries (Gaz de Bordeaux, Mixéner, Néomix, Régaz-Bordeaux) and 2 brands (Facirénov and Via33), all committed to decarbonization. All the teams support local authorities, companies and individuals in their energy revolution and decarbonization through energy renovation activities and the construction of a local and diversified energy mix (green gases, solar, heating and cooling and renewables). A local semi-public company (SAEML) since 2017, BME's shareholding is made up of public partners such as Bordeaux Métropole (67.9%), private players such as Engie (20%), the Banque des Territoires (12%) and 13 municipalities in Gironde (0.1%). ☎ [www.bm-energies.com](http://www.bm-energies.com)

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