

Green Reindustrialization: EODev Inaugurates its Hydrogen and Battery Systems Production Site

Press Release

Antony, June 23, 2025

EODev (Energy Observer Developments), a French industrial SME specializing in zero-emission energy solutions, officially inaugurated on June 20 its new assembly and testing site for its zero-emission energy production and storage solutions in Antony (Hauts-de-Seine). This 7,000 m² facility increases EODev's annual production capacity to several hundred electro-hydrogen **generators and battery systems, further supporting the energy transition.**

An Integrated, Scalable, and Modular Factory

Rehabilitated rather than built from scratch, the site includes:

- **Several dedicated assembly lines for its flagship products:** the **GEH2®**, the **REXH2®**, and **BESSTIE®** for zero-emission energy production and storage
- **High-power testing and qualification facilities** (up to 1 MVA)
- **A technology showroom** open to clients, the press, and partners
- **A training center** for operators and maintenance technicians

Beyond the infrastructure, this project is a true human adventure. In just a few months, EODev's **teams cleaned, rehabilitated, and adapted the site to their industrial operations**, combining high standards, efficiency, and innovation. The project perfectly reflects the company's pragmatic ecological approach and its "do first, promise later" culture.

A Collective Project Supported by Public Authorities and an Engaged Industrial Ecosystem

This industrial ramp-up was made possible thanks to the support of **France 2030**, the **Île-de-France Region**, **BPI France**, **ADEME**, the **City of Antony**, **Vallée Sud Grand Paris**, and **EPFIF**, who all participated in the official inauguration ceremony.

Several key figures spoke to express their support, particularly in research and innovation, their trust, and their strong connection to the project:

- **Mr. Bruno Bonnell**, Secretary General for Investment
- **Ms. Alexandra Dublanche**, Vice President of the Île-de-France Region, in charge of Recovery, Attractiveness, Economic Development, and Innovation
- **Ms. Perrine Precetti**, First Deputy Mayor of Antony

Also present, showing their support for the company, its growth, and its contribution to the local community, were:

- **Ms. Marie Veret**, Deputy Mayor of Antony
- **Mr. Gilles Attaf**, President of Origine France Garantie
- **Mr. Philippe Boucly**, President of France Hydrogène

- **Mr. Olivier Mousson**, President of the Société d'Encouragement pour l'Industrie Nationale
- **Mr. Hoang Bui**, Industry Decarbonization and Hydrogen Advisor, SGPI
- **Mr. François Truffier**, France Industrie Lead for Île-de-France

A Zero-Emission Technology Portfolio Already Deployed in 32 Countries

EODev designs, produces, and markets:

- **GEH2®** electro-hydrogen generators
- **REXH2®** marine fuel cell systems, the first of their kind certified by Bureau Veritas
- **BESSTIE®** battery storage units for load smoothing and diesel hybridization

Since 2020, **more than** 150 units have been delivered across 32 countries, supporting sectors such as construction, maritime, critical infrastructure, events, and electric vehicle charging.

With the **acquisition of EVE System at the end of 2024** — a company specialized in electronics and control systems and one of the few French players designing and manufacturing custom batteries — EODev now also masters the design and production of modular, removable, repairable, recyclable batteries certified by Bureau Veritas, targeting the maritime, logistics, mining, and motorsport industries.

Quotes

"This factory embodies our vision: to decarbonize efficiently and produce in France robust, competitive solutions that are immediately available to replace diesel. The challenge is critical both environmentally and in terms of public health. This is an industrial tool of public interest, serving energy sovereignty, local employment, and innovation — something we are extremely proud of."

Jérémy Lagarrigue, CEO of EODev

"EODev's project perfectly illustrates the ambition of France 2030: to reindustrialize France by investing in green, job-creating technologies. EODev's innovations resonate with the general public and showcase a desirable future. The French government remains fully committed to creating favorable conditions for the development of hydrogen solutions."

Bruno Bonnell, Secretary General for Investment (SGPI)

"This partnership highlights one of our key priorities: supporting innovation to drive the ecological transition. In the face of climate challenges, the potential of technological innovation to help us address the demands of the ecological transition is enormous. Greentech companies like EODev perfectly embody this virtuous dynamic where technology aligns with sovereignty, industrial performance, and sustainability."

Alexandra Dublanche, Vice President of the Île-de-France Region, in charge of Recovery, Attractiveness, Economic Development, and Innovation

« We are particularly pleased to welcome innovative industries to Antony. Antony resolutely supports and accompanies companies, particularly start-ups and industrial SMEs, which are preparing the future of our children. In fact, Antony is home to many of them. I would add that decarbonation and the fight against air pollution, which are EODev's raison d'être, are major public health issues to which I am particularly sensitive. »

Perrine Precetti, 1st Deputy Mayor of Antony



"Origine France Garantie is very proud to count EODDev among its certified companies — a brand that has become emblematic of the energy transition."

Gilles Attaf, President of Origine France Garantie and French Industry Forces

"The inauguration of EODDev's Antony plant is part of the dynamic of the hydrogen industry: EODDev produces its equipment in France and exports it to more than 30 countries, reflecting the realization of a French manufacturing and export industry."

Philippe Boucly, President of France Hydrogène

About EODDev

EODDev is a French industrial company specializing in energy production and zero-emission energy solutions. From hydrogen generators to advanced battery systems, EODDev develops reliable, clean, and scalable technologies to support the decarbonization of high-impact sectors such as infrastructure, transport, industry, and energy — from construction and mining to maritime, mobility, data centers, and the entertainment sector.

EODDev's product range includes the GEH2® hydrogen generator, the Bureau Veritas-certified REXH2® marine fuel cell system, and the BESSTIE® battery storage system. With the recent acquisition of EVE System — a French expert in battery modules, embedded electronics, and battery management software — EODDev now combines deep expertise in both hardware and software, ensuring optimal performance, safety, and durability.

EODDev's solutions are designed and manufactured in France, across its sites in the Paris and Lyon regions, and are already deployed in over 30 countries, offering robust, viable alternatives to