



Hyperion Renewables, Saft and Omexom build Portugal's first battery energy storage projects

A decisive step for grid stability, technological innovation and the national energy transition

- **Hyperion's first battery storage projects in Portugal, located in Estremoz and Évora.**
- **Co-located with solar PV plants, enabling energy to be stored during peak production hours.**
- **Injection power and storage capacity sufficient to supply over 5,000 households daily.**
- **Creation of direct and indirect jobs in the regions hosting the projects.**
- **Partnerships with Omexom Portugal and Saft ensure top-tier technological and operational excellence.**

Lisbon – 17 December 2025 – Hyperion Renewables, a company with nearly two decades of experience in developing, financing and operating utility-scale renewables projects, has started construction of its first battery energy storage projects in Portugal, in partnership with Omexom Portugal, a specialist in power engineering and infrastructure, and Saft, a subsidiary of Totalenergies and a global leader in advanced battery storage solutions. Together, the three companies are taking a decisive step towards greater grid stability and the next stage of Portugal's energy transition.

Located in Estremoz and Évora, the projects -16 MW of injection power and 64 MWh of storage capacity- will be integrated with existing solar PV plants of 29 MWp and 52 MWp. Their operation will increase asset efficiency, reduce losses during periods of high solar output and directly contribute to a more balanced energy mix. The energy stored each day will be sufficient to supply more than 5,000 households, strengthening energy independence and supporting national decarbonization goals.

These systems represent a significant milestone in the integration of solar generation and storage, bringing Portugal closer to the energy model that will define the next decade: a smart combination of renewable generation with storage capacity to





Hyperion
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OMEXOM

SAFT

ensure greater efficiency, flexibility and security of supply.

Project execution will be led by Omexom Portugal—responsible for design, supply and Balance of Plant (BoP) construction—and Saft, which will manufacture and supply the core technology: 21 Intensium® Shift+ containers, grid-forming power conversion systems, and advanced power management solutions. Both projects have partial support from the Recovery and Resilience Plan (PRR), funded by the European Union, underscoring their public and institutional relevance. These will be Hyperion’s first hybrid (solar + storage) projects and among the first of their kind to move into implementation in the Iberian Peninsula, positioning both the company and the country at the forefront of energy innovation.

Beyond their energy impact, the projects also bring notable economic and social benefits to their host regions. During construction and operation, they are expected to create 25–30 direct and indirect jobs, contributing to local economic development and helping retain technological skills in Portugal’s interior. The focus on advanced technologies—including potential integration of grid-forming converters and state-of-the-art energy management solutions—also supports the modernization of the energy-related industrial ecosystem.

Aytea Alvarez Amandi, CEO of Hyperion Renewables, states: “These projects mark a strategic milestone in Hyperion’s entry into the battery storage market, consolidating our ability to integrate new technologies and deliver highly complex initiatives. Combining storage with solar generation strengthens the operational efficiency and resilience of our assets while creating sustainable value for the energy system and the communities we serve. We are excited to see these projects move into the implementation phase and to continue reinforcing our commitment to a more sustainable, reliable, and innovative energy future”

Carlos Gonzalez, Saft’s ESS Sales Director for Europe, highlights: “We are pleased to deliver our first two large-scale BESS projects in Portugal as part of this strong technological partnership. Together, we will implement an advanced solution for the safe and effective integration of photovoltaic solar energy into the grid, contributing to voltage and frequency stability—challenges that are increasingly significant in systems with high renewable penetration.”





Gonçalo Sampaio, Managing Director of Omexom Portugal, adds: “These projects mark a relevant step in reinforcing Portugal’s renewable infrastructure. At Omexom Portugal, we are responsible for the Balance of Plant, ensuring a coordinated, accurate and technically robust execution. By working closely with Hyperion and Saft, we support the successful integration of the storage systems within the overall project design and its safe operation over time.”

Portugal’s energy transition has been driven primarily by the expansion of solar and wind capacity - resources that are naturally intermittent. With growing renewable penetration, the power system faces increased variability and management challenges. Battery storage emerges as the key technology to better control injection profiles, shift solar surpluses to other hours of the day and support ancillary services that help stabilize voltage and frequency.

These capabilities are essential to secure a modern, resilient system aligned with decarbonization goals. Over the medium and long term, the strategic interplay between renewable generation and storage will also be critical to strengthening the country’s competitiveness by enabling the supply of clean, stable and competitively priced energy—a decisive factor for attracting energy-intensive industries.

About Hyperion Renewables – hyperionrenewables.com

Hyperion Renewables is a company dedicated to the development, financing and operation of renewable energy projects. With nearly two decades of experience and over 770 MW of solar projects developed of different technologies, the company has consolidated its position as a leading driver of the region’s energy transition. Since 2023, Hyperion has been accelerating its transformation into an independent power producer (IPP) focused on Portugal, Spain and Romania, and currently has over 266 MW of owned projects under construction and more than 100 MW already connected to the grid. The company is led by CEO Aytea Alvarez Amandi and Executive Chairman Pedro Rezende, supported by a team of 60 professionals.

About Omexom Portugal – www.photonenergy.com/





Omexom Portugal, part of the VINCI Energies group, operates in engineering, construction and maintenance of energy infrastructure, with a focus on the energy transition and grid modernization. The company works across Distribution & Substations, Solar Energy and Transmission, delivering projects nationwide. It has participated in multiple large-scale initiatives, including the Morgavel solar park (44 MWp, Sines). With strong local presence and recognized technical capability, Omexom Portugal contributes to safe, efficient solutions aligned with national and European climate objectives.

About Saft – saft.com

Saft is a company specialized in advanced-technology batteries for industry: from design and development to production, tailoring and service provision. For more than 100 years, Saft has provided batteries and systems with ever-increasing lifespans for critical applications such as security uses, back-up powers solutions and propulsion. Our innovative, safe, and reliable technology offers outstanding performance on land, at sea, and in the air as well as in space.

Saft powers industrial and manufacturing sectors as well as connected smart cities, while providing back-up power sources in remote and inhospitable environments, such as the Arctic Circle and the Sahara Desert. Saft is wholly owned by TotalEnergies, a multi-energy company that produces and sells energy in all its forms throughout the world, including oil and biofuels, natural gas and green gas, renewable energies and electricity.

We energize the world. www.saft.com

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