

SMART
ENERGY INDEPENDENCE
+

BATTERY ENERGY STORAGE SYSTEMS (BESS)





**+ ENERGY IS NO LONGER BEING CONSUMED.
IT IS MANAGED WITH INTELLIGENCE.**

OUR COMMITMENT

In the contemporary industrial landscape, energy independence is not merely an advantage; it is a strategic imperative.

Companies that prioritize efficiency do not merely consume energy; they manage it judiciously, with a focus on stability and a long-term perspective.

At Prosolia Energy, we recognize that each industrial environment possesses distinct operational requirements, specific production rates, and sustainability objectives that necessitate customized solutions.

That is why our BESS solutions are not standardized. We develop energy storage systems that integrate effortlessly with your business model, delivering autonomy, stability, and efficiency. We merge cutting-edge technology with a strategic approach to convert your energy consumption into a competitive advantage.

ABOUT PROSOLIA

Prosolia Energy is an **Independent Power Producer (IPP)** with over 20 years of expertise in the renewable energy sector.

We operate in Spain, Portugal, France, Italy, Germany, and Mexico, overseeing the entire value chain: **development, construction, operation and maintenance, sale of energy.**

Our expertise lies in providing energy solutions for **industrial clients** who prioritize efficiency, stability, and sustainability.



MISSION

Transform the industrial energy model toward decarbonized, independent, simple, and competitive solutions.

VISION

To enable companies to cover **100% of their energy needs with 100% clean and sustainable solutions** in a competitive manner.

VALUES

- Do your best +
- Progress +
- Do it together +
- Own it +
- Innovate +

MISSION, VISION, AND VALUES



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INTERNATIONAL PRESENCE:
SPAIN, FRANCE, ITALY, GERMANY,
MEXICO, AND PORTUGAL



DELEGATIONS
MOROCCO AND ENGLAND

10 OFFICES

Valencia, Madrid, Alicante, Paris, Toulouse, Prato,
Frankfurt, Mexico City, Lisbon, and Coimbra.

WHAT ARE BATTERY ENERGY STORAGE SYSTEMS (BESS)?

Battery energy storage systems (BESS) facilitate the storage of generated renewable energy for use during peak demand periods, thereby stabilizing the grid, mitigating consumption spikes, and enhancing operational efficiency.

At Prosoia Energy, we take it a step further: we collaborate with you to create a storage solution tailored to your demand curve, decarbonization objectives, industrial processes, and energy strategy. **Each company possesses a unique consumption profile, specific flexibility requirements, and its own vision for the energy future.**

+ENERGY
WITHOUT INTERRUPTIONS

It pertains to the storage of renewable energy for utilization during peak demand periods.

It involves transforming the variability of consumption into stability, savings, and control.

It concerns safeguarding your business against blackouts, fluctuating prices, and energy-related risks.



BESS ENERGY SOLUTIONS TAILORED FOR INDUSTRIAL ENVIRONMENTS

At Prosolia Energy, we design and develop battery energy storage systems (BESS) customized to meet the unique requirements of each industrial client.

Our holistic approach includes a range of services from technical and economic analyses to commissioning and monitoring, ensuring efficiency, safety, and profitability. **These solutions enhance energy consumption, lower operating costs, and refine the management of generated renewable energy.**

TECHNOLOGY AND OVERSIGHT FOR SOPHISTICATED ENERGY MANAGEMENT

1

Intelligent design: each battery system is customized to align with your company's energy consumption and generation, optimizing the use of renewable electricity.

2

PPA or leasing models: obtain storage without upfront investment and with predictable long-term expenses.

3

Professional installation: We manage the complete installation and commissioning process, ensuring safety and performance from the outset.

4

Operation and maintenance: ongoing monitoring, preventive and corrective maintenance, ensuring the system's efficiency and longevity.

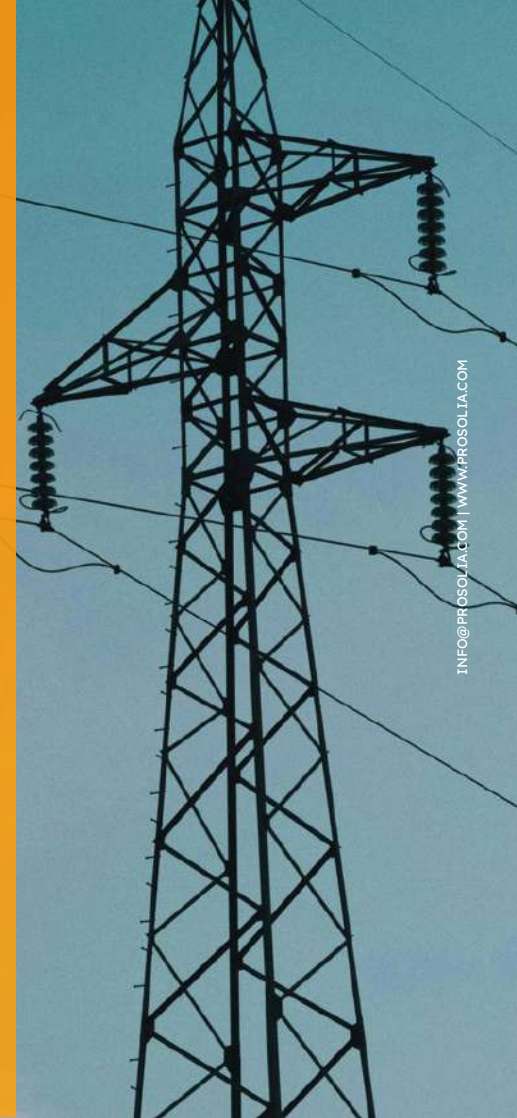
IS YOUR ENERGY CONSUMPTION HIGH?

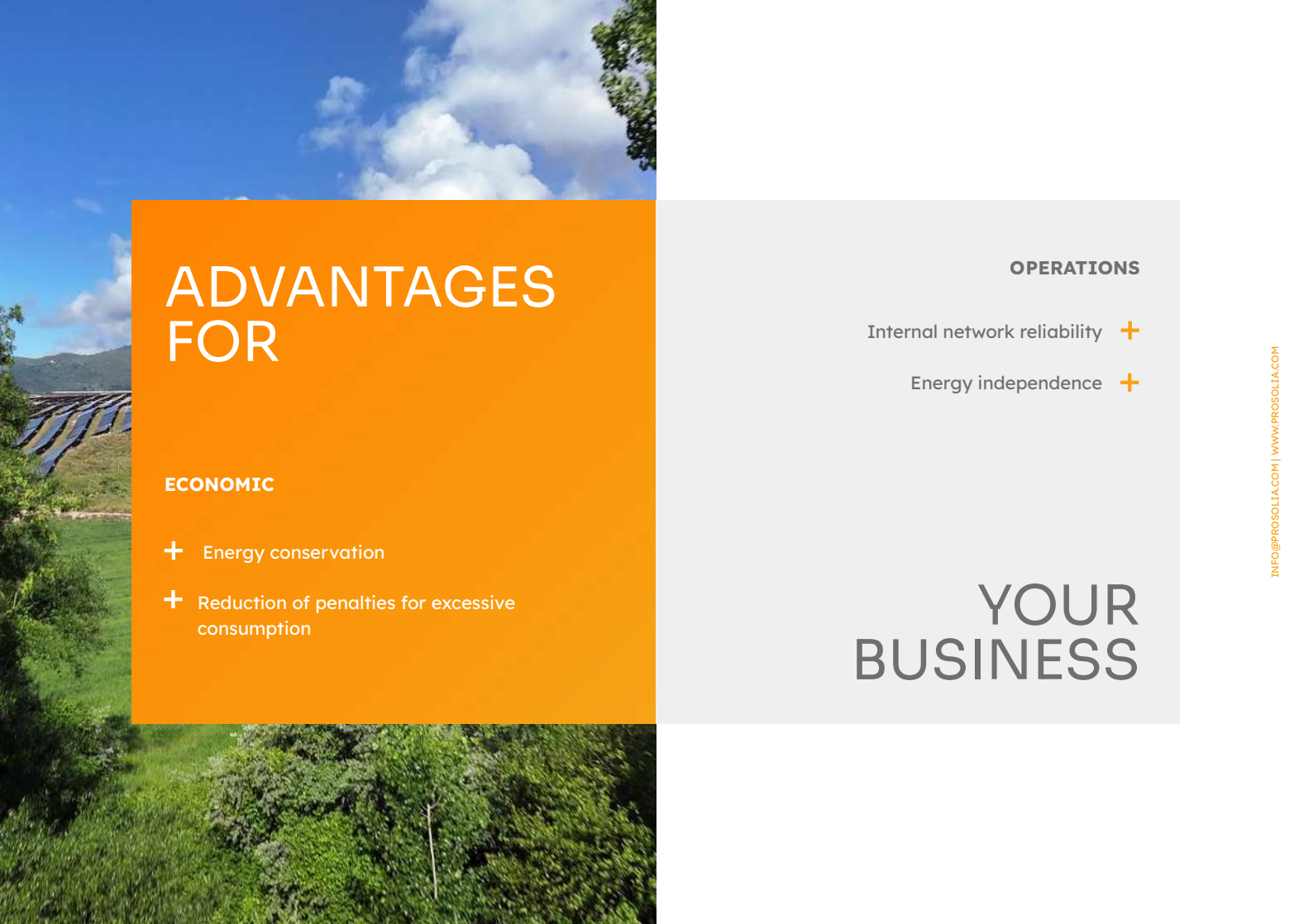
Transform your demand into a competitive advantage.

Battery energy storage systems (BESS) represent more than a mere technical solution: it serves as a strategic instrument for organizations seeking stability, efficiency, and control.

- **We incorporate Battery Energy Storage Systems (BESS) into your industrial infrastructure to enhance the utilization of renewable energy.**
- **We utilize your available space to create storage systems that enhance value.**
- **We assist you in monetizing stored energy, including the option to sell it to third parties when market conditions permit.**

At Prosolia Energy, we collaborate with you to develop an energy strategy that optimizes the value of your consumption. When your demand peaks, so too does your energy potential.





ADVANTAGES FOR

ECONOMIC

- + Energy conservation
- + Reduction of penalties for excessive consumption

OPERATIONS

- Internal network reliability +
- Energy independence +

YOUR BUSINESS

ADVANTAGES FOR

CORPORATE

- + ESG Alignment
- + Reputation enhancement

STRATEGIC

- Competitive differentiation +
- Adaptation to forthcoming regulations +

YOUR BUSINESS



34.4 MW

ALBISPARK

○ **CASTELO BRANCO, PORTUGAL**

○ **15 MW POWER / 60 MWH CAPACITY**

ABOUT THIS SUCCESS STORY

Albispark is a sophisticated energy initiative that integrates large-scale solar generation with a battery storage system, resulting in a flexible and dependable electrical solution.

The integration of a battery energy storage system (BESS) facilitates the storage of excess solar energy and its distribution during periods of peak demand, thereby enhancing grid stability and optimizing the utilization of renewable energy.

SUCCESS
STORY

SUCCESS STORY

5.2 MW

TÉRVALIS

- SPAIN
- 5.2 MW (PV) + 19,552 MWH (BESS)

ABOUT THIS SUCCESS STORY

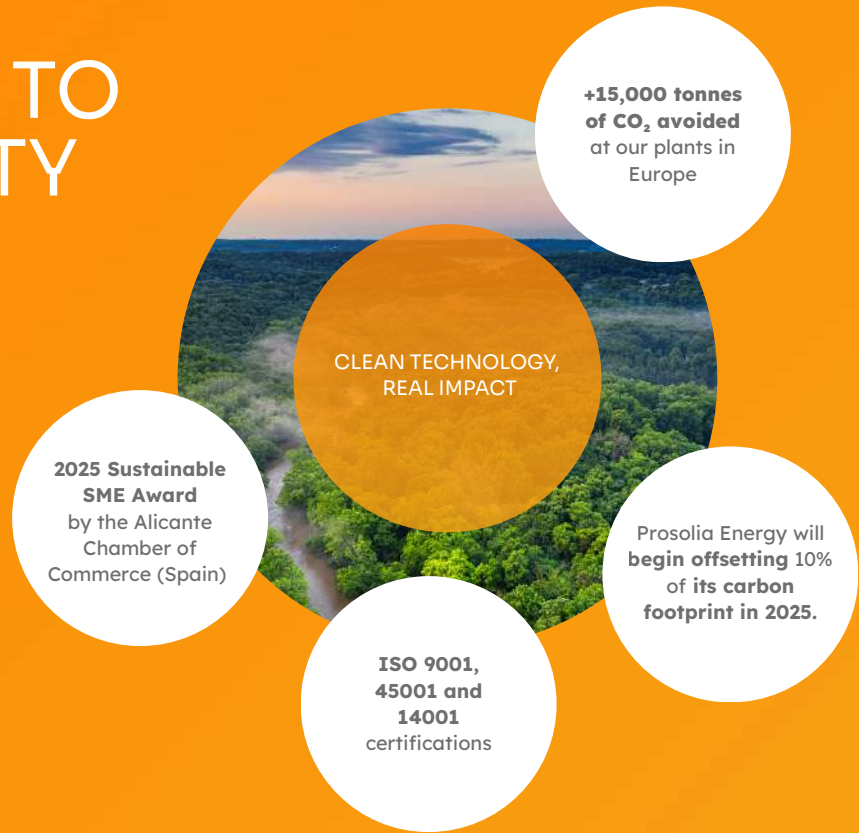
Prosolia Energy has created a comprehensive array of advanced energy solutions for the Térvalis Group, integrating renewable generation, storage, and electric mobility. All installations are coordinated through an intelligent management system that enhances performance, boosts efficiency, and fortifies the client's energy independence. This holistic solution enables Térvalis to make significant progress toward decarbonization and a more sustainable, competitive energy model.



COMMITMENT TO SUSTAINABILITY

Our initiatives are in accordance with the **Sustainable Development Goals (SDGs)** outlined in the 2030 Agenda.

Each project plays a vital role in the decarbonization of the industrial and commercial landscape, yielding a beneficial effect on the environment and enhancing the competitiveness of our clients.





Over 2,000 customers globally already place their trust in our solutions

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We appreciate your interest and the time you've taken to learn more about us. **It will be a pleasure to stay in touch!**