

First installation of Leclanché LeBlock battery energy storage system goes live on Mediterranean island

- **Modular and scalable LeBlock installation features a 1.2 MW / 2.6 MWh capacity system**
- **Solar + storage microgrid application is designed to maximize the consumption of solar energy generated in adjacent solar field**

YVERDON-LES-BAINS, Switzerland, April 6, 2023— [Leclanché SA](#) (SIX: LECN) has delivered, installed and commissioned a multi-MWh battery energy storage system (BESS) on a Mediterranean island marking the first installation of the Company's breakthrough LeBlock™ stationary storage system (click [here](#) for images).

The microgrid storage solution was built for a major Greek transmission system operator (TSO) and was designed to maximize the consumption of energy generated by an on-site adjacent solar photovoltaic system. The BESS consists of a Leclanché LeBlock 1.2 MW / 2.6 MWh system including four Battery Blocks, each equipped with two liquid-cooled battery racks, electrical and cooling system interconnections; and an embedded fire detection/suppression system with automatic activation.

The LeBlock BESS includes a LeBlock Combi Block which provides the thermal management for the battery blocks and the electrical protection and connection for the inverters. The Combi Block houses the chillers and pumps. Additional built-in protections include fused disconnectors and ISO monitoring for each connected battery bank and a communication interface to the master battery management system.

LeBlock is Leclanché's advanced high-safety, fully modular and scalable system design ideal for microgrids and a wide range of utility applications. Its plug and play architecture makes it easy to interconnect blocks while also integrating system auxiliaries. The system supports fast installation on-site and battery capacity can be easily augmented. Critically, LeBlock reduces the total cost of ownership, as well as its own environmental footprint, through simplified logistics and installation, possible reconfiguration and easy return for recycling at the end of its life cycle.

"LeBlock is gaining a reputation in Europe and the Americas for its high-safety, modular and scalable design that makes it relatively simple to configure, ship and install with numerous environmental and economic benefits," said Guido Guidi, SVP Global Sales, Leclanché Stationary Storage. "We're pleased to have partnered with our client on this solar + storage microgrid project."

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About Leclanché

Leclanché is a world leading provider of low-carbon footprint energy storage solutions based on lithium-ion cell technology. Established in 1909 in Yverdon-les-Bains, Switzerland, Leclanché's history and heritage is rooted in battery and energy storage innovation. The company's Swiss culture for precision and quality, together with its production facilities in Germany, make Leclanché the partner of choice for companies seeking the very best in battery performance and who are pioneering positive changes in how energy is produced, distributed and consumed around the world. Leclanché is organised into three business units: energy storage solutions, e-Mobility solutions and specialty battery systems. The company currently employs over 350 people with representative offices in eight countries around the world. Leclanché is listed on the Swiss Stock Exchange (SIX: LECN).

Disclaimer

This press release contains certain forward-looking statements relating to Leclanché's business, which can be identified by terminology such as "strategic", "proposes", "to introduce", "will", "planned", "expected", "commitment", "expects", "set", "preparing", "plans", "estimates", "aims", "would", "potential", "awaiting", "estimated", "proposal", or similar expressions, or by expressed or implied discussions regarding the ramp up of Leclanché's production capacity, potential applications for existing products, or regarding potential future revenues from any such products, or potential future sales or earnings of Leclanché or any of its business units. You should not place undue reliance on these statements. Such forward-looking statements reflect the current views of Leclanché regarding future events, and involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future results, performance or achievements expressed or implied by such statements. There can be no guarantee that Leclanché's products will achieve any particular revenue levels. Nor can there be any guarantee that Leclanché, or any of the business units, will achieve any particular financial results.

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