

## CalBatt distinguished with the Seal of Excellence by the European Commission

Rende, July 29th 2016

After the success of the project ASSET, funded with a Phase 1 Grant under the Horizon 2020 SME Instrument program, **CalBatt has received the 'Seal of Excellence' by the European Commission** for its Phase 2 project proposal "NomoStor" in the EU's Framework Programme for Research and Innovation.



According to an international panel of independent experts, the proposal was successfully evaluated in a highly competitive evaluation process as a **very innovative project, passing all stringent assessment thresholds for the 3 award criteria (excellence, impact, quality and efficiency of implementation)** required to receive funding from the EU budget Horizon 2020, and then deserving to be awarded with the Seal of Excellence quality label. The EU Commission has therefore recognized the **high potential impact on the EU market of disruptive patented NomoStor technology**, which allows to maximize the bankability of energy storage systems in stationary applications (renewable integration, industrial, grid-scale and generating set (genset) applications), and to minimize the total cost of ownership in electric mobility applications (electric cars and forklifts for intra-logistics) by:

- ✓ **increasing the efficiency of energy storage systems** of up to 15%;
- ✓ **increasing the battery life** of up to 30%;
- ✓ **increasing the profitability of stationary storage systems** of up to 15%;
- ✓ **reducing the re-charging costs of electric vehicles** of up to 30%.

All these remarkable advantages make **CalBatt NomoStor the best-in-class storage controller**: an indispensable management tool which can be easily integrated within every battery charger/inverter, BMS and Energy Management System to optimize dynamically the battery charging/discharging profile, for every battery size and chemistry/technology. NomoStor is, in fact, the only solution on the market capable of synthesizing complex information coming from battery parameter measurements, into easy-to-use information, to select the optimal charge/discharge settings in order to guarantee maximum efficiency, minimum battery overheating, and then maximum energy storage profitability.

The results of exhaustive NomoStor technology tests in relevant environment have been already presented at the most authoritative events on the topic across Europe, positioning CalBatt as a recognized stakeholder in the clean-tech industry, and regularly interviewed also by global management consulting company serving energy-based and E-mobility industries.

**The Company has already gained the interest of remarkable industrial partners**, such as Enel (second European Utility in terms of installed capacity), which invested in the development and testing of CalBatt technology, as well as a number of potential customers and end-users in the intralogistics, genset, EVs and residential/industrial storage segments.

In a Total Addressable Market of around 3 billion Euro in 2020, **CalBatt aims now to become an holistic provider of solutions for the internet of batteries**, through strategic commercial partnerships with key industrial partners, capable of fostering the widespread adoption of NomoStor as the standard solution for efficient storage management in all the stationary storage and e-mobility rich market niches.