

nilarnews

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Energy storage solutions

Welcome to the Nilar Newsletter,

2017 is going to be an exciting year for the energy storage industry and Nilar in particular. Our rack solution is now being used for multiple smart-grid applications around Europe, including charging stations for electric vehicles and distribution of renewable energy at office complexes. We have also signed agreements with three leading providers of battery energy storage – Ferroamp, Celltech and Gycom System – to integrate our NiMH bipolar battery units into “off the shelf” storage solutions.

Finally, the end of the year should see our energy storage solution for Telecom base stations: a safer and more reliable, cost efficient and environmentally-friendly alternative to both lithium and lead batteries.

Marcus Wigren, CEO Nilar AB





**ENERGY[®]
STORAGE**
EUROPE

14 - 16 March 2017
Düsseldorf, Germany

Meet us at Energy Storage Europe in Dusseldorf. [Click here for tickets](#), and book a [meeting with us!](#)



Nilar provides energy storage for Italy's First Climate Smart Shopping Mall

In the latest use case for the Nilar 48kWh rack solution, solar energy is being harnessed and stored for support of charging electric vehicles at the Grosseto Shopping Mall in Genova. The stations, which cater for 10 vehicles today, can be easily scaled to supply ten times this amount of vehicles. [Read more here](#)



Multiple reasons to choose Nilar for smart grid energy storage

The Nilar 48kWh energy storage solution is available as standard with rack, battery control cabinet, switch gear, inverters and state-of-the-art BMS software/hardware. The system can typically support fast charge of three electric vehicles or efficiently store energy from a 15-25kWp solar panel system. For larger applications, the modular system can be easily scaled in increments of 48kWh.



Nilar delivers energy storage where it's needed

For a grid to be truly smart it needs to utilise smart energy storage solutions. Nilar solutions can safely deliver power when and where it's needed across the entire grid, providing benefits such as peak shaving, load balancing, current equalisation, and reliable energy back-up.



Much more than a battery: a full system approach

Dimensioning and planning energy management requirements for an energy storage system can be difficult, particularly in the fast-moving smart grid market. At Nilar we cover all the bases of an operation, from manufacturing to dimensioning and planning, through to system integration and support. To find out more about this full system approach and to find out how we can help you with your energy storage application requirements, contact

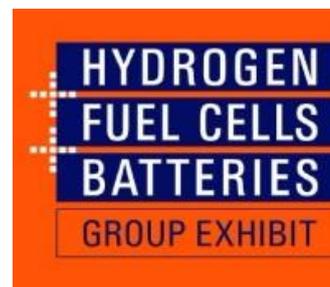
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Come and meet us at the following upcoming events:



ENERGY STORAGE EUROPE

THE **BATTERY** SHOW
EUROPE 2017



ELFAK 2017

