

Become  
energy  
independent with  
Nilar &  
Socomec

Innovative energy storage solutions with island mode functionality

## Reliable operation for commercial, industrial and microgrid infrastructure

### The need

More and more consumers are starting to seek out energy storage for backup power. In the past, battery companies like Nilar were able to provide part of the solution directly but required external equipment to interface with the grid. Socomec was already well established with a UL 1741 certified inverter that could help interface the Nilar batteries to the grid.

Over many years now, Socomec and Nilar's partnership has progressed, resulting in multiple solutions already in the hands of customers. Now the partnership has evolved towards a more customer-oriented solution with increased functionality, all to meet the market demands.



We are very proud to work in partnership with Nilar and to be able to offer safe and reliable energy storage solutions based on their cutting-edge technologies.

- Mark Rimell  
Business Development Manager, Socomec



### The solution

Socomec and Nilar offer a bundled solution for on-grid and off-grid energy storage applications. Nilar develops and manufactures powerful nickel metal hydride batteries. Socomec builds power conversion systems and microgrid controllers for intelligent and reliable power infrastructure. Customers receive the optimal solution, whether it be to make your building more self-sufficient, regulate demand charges in industry applications, or provide support for the growing smart grid infrastructures. The modularity of the products allows for a solution to fit the application.

Socomec and Nilar products can be configured in many different ways. The Nilar/Socomec system offers an energy storage solution with energy content ranging from kWh to MWh scale and power conversion options from 33 to 600 kW.



### About Nilar

Nilar is the leading manufacturer of advanced Hydride® batteries (NiMH) for energy storage. Our modular, low lifetime cost solutions offer unique safety benefits and are environmentally-friendly, making them ideal for use in private households, commercial properties and industrial plants. With production based on 100 percent renewable energy at the manufacturing plant in Sweden, Nilar is revolutionizing energy and power supply technology, and is taking automated battery production to the next level.

Read more at: [www.nilar.com](http://www.nilar.com)

### About Socomec

Founded in 1922, Socomec is an independent, industrial group with a workforce of 3600 people spread over 27 subsidiaries in the world. With its wide range of continuously evolving products, solutions and service, Socomec are recognized experts in the cutting-edge technologies to ensure safety, availability and energy performance of electrical installations.

  
Innovative Power Solutions

Read more at: [www.socomec.com](http://www.socomec.com)

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