

Energy storage battery manufacturer Nilar launches new solution for the residential market

Nilar launches an energy storage battery solution to meet the growing demands from the residential market. The new cabinet, which is designed for homeowners looking for a safe, economic and compact solution, is powered by 6 kWh of Nilar Hydride® batteries.



The modern household is becoming sustainable and self-sufficient, with increased use of solar power and the addition of electric cars. The new Nilar Energy Compact (EC) Home Box enables storage of excess solar energy to be utilized when demand is high or whenever it's needed. This allows homeowners to become energy independent, by increasing self-consumption, reducing peaks in power consumption and minimising grid fee costs. The Nilar EC Home Box is a fully recyclable battery energy storage solution, that is Swedish produced with 100 percent renewable energy and is designed to last for more than 20 years.

The cabinet brings all the advantages of Nilar Hydride® batteries in a new compact and elegant design. With water based and non-flammable electrolyte, the Nilar Hydride® battery cells offer unique safety benefits when compared to other energy storage options.

The new cabinet has already been integrated into complete home-ready solutions by energy storage solution providers [Enequi AB](#) and [Ferroamp Elektronik AB](#). These "powered by Nilar" systems seamlessly integrate with solar panels and utilize powerful built-in control algorithms and smart software to provide homeowners with an economic, environmentally-friendly and safe solution for today's energy needs.

"It's great to see the Nilar EC Home Box in operation in people's homes," says Jan Lundquist, Head of Sales & Marketing at Nilar. "We expect to see more integrators incorporating the Nilar EC Home Box into their offerings shortly."

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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