

Innovative edge and maximum safety:

Kopp and Nilar revolutionize the market with joint nickel-metal hydride energy storage solutions

- Successful cooperation between Kopp and the world market leader for non-combustible nickel-metal hydride batteries based on non-flammable electrolyte
- Presentation of this first joint storage solution offer for photovoltaic energy at the ees Europa in Munich – immediately available from stock
- Kopp wants to build bridges between sustainable energy supply and home automation

(Kahl am Main/Täby, October 2021) Team Future! With a unique cooperation, the expert for electrotechnical products and home automation solutions Kopp and the Swedish innovation leader in the field of energy storage solutions Nilar want to revolutionize the market for smart, sustainable energy management – and will present their first joint product offer at the trade fair ees Europe in Munich. A highly innovative energy storage system based on nickel-metal hydride that combines the highest quality and best performance values with maximum safety. This is because the storage unit for energy generated from photovoltaics is the only one of its kind that does not rely on lithium-ion technology and does not pose a risk for spontaneous ignition or uncontrolled heat propagation. Stephan Dörrschuck, CEO of Kopp: "Nickel-metal hydride technology is the future for many reasons. The safety aspect is the most important of them. That's why this cooperation is not only a milestone for us, but for the entire market – and we are very proud to be able to offer joint solutions in German-speaking countries in the future, to be a service partner for Nilar, and thus to become a one-stop shop for sustainable energy supply and home automation solutions."

The collaboration is the latest coup for the innovative electrical engineering manufacturer from Kahl am Main, which employs 550 people at four locations,

since the founding of the new "Energy & Home Automation" division. The new division underscores the company's positioning as a holistic system provider of sustainable and networked applications, building bridges between highly innovative smart home and future-oriented energy management solutions. Zouhair Kefi, head of the new division: "The cooperation is a real win-win situation. We gain access to the most innovative and best storage solutions on the market and can thus literally complete our product portfolio, which ranges from photovoltaic modules to smart home systems. And with us, Nilar gains a partner who is a market leader in many areas, with many years of know-how, established networks of solar technicians and electrical engineers, and logistics with just-in-time competence that is unique in the German-speaking region. In addition, we offer a unique service before, during and after installation, so that the customer is taken by the hand throughout the entire project."

Nickel-metal hydride – the gold standard of the future

With its unique Nilar Hydride® battery, the listed company from Sweden has the safest cell on the market and forms a high-quality, sustainably responsible, and powerful counterweight to the widely used but also flammable lithium-ion technology. Zouhair Kefi: "With the Nilar technology, we rely on the new gold standard for the future, offering our customers the most innovative and, above all, safest storage system on the market and completing our product range around smart energy management and home automation." Nilar agrees that the future is bright with this new collaboration. According to Jan Lundquist, the Head of Sales & Marketing at Nilar, "Pairing with Kopp brings us a step closer to meeting the market needs. We can now go beyond providing a great system by ensuring that the superior quality is maintained throughout its operation."

First product presented at ees Europe

At ees Europe in Munich, Kopp and Nilar will present their first joint product offer to the public, an energy storage system for the residential market predominant in Germany with a usable capacity of 5.76 kWh and a 15-year warranty. The associated inverter comes from the joint cooperation partner

Kostal, a German quality supplier based in Lüdenscheid. Big advantage: The product is immediately available from stock in Kahl am Main. Zouhair Kefi: "This means that our customers, from solar installers to electrical engineers, benefit from immediate availability and planning security for their project."

Rapid expansion of the product portfolio

Kopp and Nilar are currently working on further innovative solutions. Zouhair Kefi: "We will already be presenting further products to the public in the next few months." Another long-term goal is to open up the joint market even more in the direction of solutions for commercial projects. The acting CEO of Nilar, Erik Oldmark, states "My goal is to strengthen Nilar's position in the growing energy storage market and our expanding network does just that. This relationship with Kopp brings our technology into a full-service platform. This not only helps our battery penetrate the market but, more importantly, this greatly benefits our customers."

Powerful smart home system

Thanks to the close cooperation with Nilar, Kopp has now taken the final step on the way to becoming a provider of energy-optimized total solutions and is ideally equipped for the "Green Deal Era". From PV modules to inverters and storage to e-charging stations integrated into the unique Blue Control Bluetooth mesh-based smart home system, Kopp now offers everything related to the future topic of renewable energies and home automation. CEO Stephan Dörrschuck: "In the field of plug and switch ranges, personal protection switches, dimmers and presence detectors for the specialist and retail trade, we were already a leader, and now we are also leading the way in the German-speaking region in the field of energy management and home automation."

More information about Kopp and its product range is also available at www.kopp.eu.

About Heinrich Kopp GmbH:

With more than 7,000 articles, Heinrich Kopp GmbH (Kahl am Main, Bavaria) is one of the leading German manufacturers of electrotechnical products and components for the specialized trade and retail. The assortment, which covers the segments Professional and Do it yourself, reaches from classical plug and switch programs over dimmers and movement detectors up to innovative Home automation and building management systems and mobile personal protection switches. The company sells its products in numerous European countries as well as worldwide and maintains three other locations in addition to its headquarters. Kopp employs a total of 550 people, including 300 at its headquarters in Kahl. Quality is a top priority at Kopp, which is why the company has been voluntarily audited and certified according to DIN ISO 9001:2015 since 1993, has been a member of the Deutsche Gesellschaft für Qualität e. V. (German Society for Quality) for almost 50 years, and provides a 20-year warranty on switch ranges. Sustainability has also always been an important part of the company's philosophy. For example, Kopp has already received several awards and certifications for its measures to reduce carbon dioxide emissions and in the area of resource conservation (recycling). The managing directors are Stephan Dörrschuck and Markus Hornung.

About Nilar:

Nilar is a Swedish-based developer and manufacturer of batteries for stationary energy storage systems. Energy storage systems can be used to bridge imbalances between energy production and demand in order to, for example, improve the utilization of intermittent electricity production from renewable energy sources, such as solar energy and wind power, as well as to strengthen the increasingly strained power grids. Nilar's battery technology is based on nickel-metal hydride (NiMH) electrochemistry with a water-based electrolyte, which results in a strong environmental, safety, and longevity profile. The Company is headquartered in Täby and the energy-efficient production facility is, since 2012, located in Gävle, where the company's research and development also takes place.

The Nilar share is listed at Nasdaq First North Premier Growth Market, ticker NILAR. FNCA Sweden is Certified Adviser +46 8 528 00 399. For more information go to www.nilar.com.