Battery technologies croatia

Battery technologies croatia

March the 16th, 2024 – The new Rimac battery system is currently in its certification stage, with a pilot project with another Croatian company on the cards for later on this year.

As Poslovni Dnevnik writes, the Rimac Group’s (Grupa) new energy venture is now in its final phase. Many European energy companies striving for sustainable development are interested in his innovative battery system for energy storage. Mate Rimac’s enterprise was also visited by representatives of Austrian technology companies who consider Croatian innovation to be key in Europe’s unfolding and highly praised green transition, according to a report from HRT.

The new Rimac battery system for storing excess energy from solar and wind power plants is in the certification phase, and this interesting technology guarantees cheaper and more efficient batteries, for which there is a huge worldwide demand.

“This year we’re starting a pilot project with another Croatian company, the first batteries will be installed right here in Croatia, but we want to expand to the whole of Europe and for our Sinestack to be an export product,” said Karla Jane? Mesari?, from the Rimac Energy division.

All European countries are currently striving for sustainable solutions that reduce the emission of greenhouse gases, and the Austrians have confirmed that Croatian innovation is exceptionally interesting. “It’s really impressive that these battery systems are being produced in Croatia and Europe, from cells, chips to finished models. We in Austria also want to build an efficient energy system from which both citizens and industry can profit,” said Andreas Buchner from the Austrian company Neoom.

“Our company develops technology for energy storage from old batteries, so we aren’t Rimac’s competitors. We want to expand our partnerships and have synergy with top technologies from Croatia”, added Alexander Muller from e.battery systems.

“Here in Croatia, we actually have what the whole of Europe is currently looking for. Energy storage is undoubtedly important. All renewable energy sources and their excess must be stored in times when there is no sun and wind, and it’s precisely because of that that this battery is crucial,” explained Maja Pokrovac, Director of Renewable Energy Sources of Croatia.

Croatian electric vehicle specialist Rimac Technologies has inked a deal for a long-term partnership with the BMW Group, focusing on high-voltage batteries. Specifically, the company’s engineering division will supply battery packs for BMW’s next-generation EVs, potentially including the Neue Klasse models, although specific details were not disclosed by the two companies. These battery units will be manufactured at the Rimac Campus near Zagreb, Croatia.

It’s a remarkable development, considering that Mate Rimac, the 36-year-old founder and CEO of Rimac, embarked on his journey in 2007 when he built and installed an all-electric powertrain in his E30 BMW 3-Series drift and track car.

Commenting on the partnership, Rimac said that a “substantial portion” of the facilities will be allocated to what they consider “the largest and most ambitious project the company has ever undertaken.” By implementing “sophisticated automated production lines” at the Rimac Campus, the company aims to supply “larger quantities of advanced battery systems” for BMW Group’s products.

BMW didn’t provide details about specific future models slated to utilize the Rimac-sourced battery packs, only mentioning that the project is intended for “select battery-electric vehicles.” These EVs could potentially come from BMW, Mini, or Rolls-Royce, as all three brands are under the same group.

The mutual announcement says that the “two partners will release more details about what form the strategic tie-up will take, as well as its scope and content, at a later stage”.