

Why is battery storage important in Hungary?

State-of-the-art battery storage has great development potential in both areas all over the world. Hungary's industrial, R&D traditions and capabilities are already outstanding in this field. The development of this sector can make the Hungarian battery industry a strategically important one in the Hungarian economy.

Why is Hungary a good place to buy a battery?

Hungary is ideally located on the European battery map, thanks to its central geographical location, investments in cell and battery production facilities, the presence of large car manufacturers and its extensive supplier industry.

Is a battery training programme a good idea for Hungary?

It may be beneficial for Hungary if the education and further training programmes currently being developed at EU level, covering the entire battery value chain (e.g. the ALBATTIS project)⁷, are transposed in a way that meets Hungarian conditions.

Why should we invest in battery production in Hungary?

The current battery production facilities in Hungary, together with the growing number of end-of-life electric vehicles, offer good opportunities to develop innovative and sustainable recycling processes of the valuable battery materials.

6. Strengthening international co-operation

The recent significant decline in battery prices and the improvement in energy density have created new opportunities for battery-powered vehicles in all areas of transport. Nowadays, the use of electric vehicles, from downtown motorized scooters to heavy-duty long-distance trucks, is increasingly coming to the fore.

In Hungary: high growth in PV, decentralization in the electricity generation -higher need for flexibility and storage in the grid

18 2 pillars to help Hungary grow into the centre of the European battery value chain

1) by creating an environmentally and socially sustainable battery value chain

Hungary seeks to play a bridging role between Western car manufacturers and Asian battery producers, in line with its policy of economic connectivity and economic neutrality. According to the HIPA CEO, all the data suggest that the downturn in the automotive industry is only temporary and the outlook is positive.

Hungary's first "city-owned smart grid project" will be powered by a 1.3MWp PV facility and supported by a 1.2MW lithium-ion battery energy storage system with a capacity of 2.4MWh.

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The aim of the association is to represent the interests of companies operating in the Hungarian battery industry value chain to promote the development and European integration of the Hungarian battery industry.

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China's EVE Power has submitted the application for an Integrated Pollution Prevention and Control (IPPC) permit for a battery plant it is building in Debrecen (E Hungary), the company told MTI on Monday.

Since its establishment, ZKK plays a key role in coordinating the development of the Hungarian battery industry. On July 1, 2021, ZKK, in cooperation with the Ministry of Innovation and Technology, established the Hungarian Battery Industry Platform, which brings together more than sixty industrial, academic and public administration institutions.

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