

## Energy storage systems north macedonia

In an effort to harmonize the national legislation with the European Union's Clean Energy Package, the Ministry of Economy of North Macedonia announced the drafts for a new Law on Energy and the Law on Renewable Energy Sources.

North Macedonia's significant growth in solar power capacity has led to an increase in the newly installed renewable electricity capacity. Thus, the surge in the production of electricity from renewables has caused a need for effective energy storage solutions to manage excess output and address fluctuations in demand.

The draft Law on Energy offers local operators the chance to become active participants in the electricity market through the inclusion of battery energy storage systems. An investor who builds a battery system, or "storage", will be allowed to participate in the market as storage operator and buy and sell electricity.

Moreover, the draft Law on Energy introduces the concept of declaring certain projects as strategic, making them eligible for state aid. This strategic project status, eligible for state aid, further encourages local companies to invest in key areas like high-voltage power lines, energy storage, and smart grids, fostering innovation and economic growth.

At the same time, North Macedonia is actively developing a draft Law on Renewable Energy Sources, intending to simplify the licensing process and reduce administrative obligations. Notably, the power plant registry of North Macedonia is set to exclude smaller installations of 2 kW or less.

Finally, North Macedonia seeks to harmonise its legislation with that of the European Union by allowing statistical transfers of renewable energy shares with Energy Community contracting parties and member states of the European Union. The draft Law on Renewable Energy Sources also focuses on active consumers, including "prosumers," who both consume and produce energy.

As North Macedonia aligns with EU standards, companies can explore opportunities for enhancing their competitiveness and contributing to the country's sustainable energy future.

The investment agreement holds great promise for North Macedonia, as ABEE's decision to establish BMS production facilities in the country is expected to bring significant economic benefits and job opportunities. This strategic move by ABEE showcases the confidence the company has in the region's potential and highlights North Macedonia's attractiveness as an investment destination.

The ceremony witnessed the participation of various Macedonian media outlets, emphasizing the significance

of ABEE's investment for the nation's economy and future prospects. The presence of prominent media representatives further highlights the considerable interest generated by this milestone event.

Battery Management Systems play a crucial role in the efficient functioning and performance of batteries used in various sectors, including automotive, renewable energy, and electronics. ABEE's investment in BMS production signifies their commitment to supporting sustainable technologies and addressing the growing demand for energy storage solutions globally.

The new investment in BMS production aligns with ABEE's long-term strategy of expanding its global footprint and strengthening its position as a leading manufacturer in the field. By establishing operations in North Macedonia, ABEE aims to capitalize on the country's skilled workforce, strategic location, and favorable business environment.

This investment not only underscores ABEE's commitment to innovation and sustainability but also reflects their confidence in North Macedonia's potential as a manufacturing hub. As the country continues to attract foreign investments, it is poised to experience sustained economic growth and the creation of high-value job opportunities.

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