

## Latvia solar energy storage

T?rgale, Latvia -- On November 1, 2024, T?rgale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key technology supplier, played a pivotal role in the project. Managed by Utilitas, Latvia's largest wind energy producer, this project combines wind energy generation with advanced storage capabilities, setting a new standard for renewable energy infrastructure in the country.

The opening ceremony was attended by key Latvian officials, including Minister for Climate and Energy Mr. Kaspars Melnis, who highlighted the project's potential impact on Latvia's energy landscape and sustainability efforts. "It is essential to build new green energy capacity to ensure the resilience and smooth operation of our energy systems as we prepare for a key transition early next year. We are clearly moving in the right direction," said Kaspars Melnis.

"The T?rgale Wind Park energy storage project addresses a significant challenge in renewable energy--ensuring consistent power availability," explained Ren?rs Urbanovi?s, Member of the Board of Utilitas Wind SIA. "Alternative power sources such as wind and solar are weather-dependent. When strong winds create a surplus, we can now store it, making that energy available when conditions are calm. This provides a vital balance to the grid."

The new energy storage system marks a major advancement for Latvia, which is working to stabilize its energy supply while supporting sustainable development. As the largest energy storage battery system, it not only enhances energy reliability but also significantly contributes to the broader energy security of the Baltic States. Additionally, the T?rgale storage project positions Latvia as a model for balancing market strategies, enabling stored energy to be tapped during peak demand periods.

Hoymiles, a leader in renewable energy solutions, is proud to contribute to the T?rgale Wind Park energy storage project. Our high-performance, reliable, and efficient energy storage systems have been instrumental in its success, reflecting our commitment to 'Open Energy for All.' Through innovation and technical expertise, Hoymiles continues to support global clean energy initiatives, making sustainable energy accessible to everyone.

Founded in 2012, Hoymiles is a clean energy solution provider, specializing in module-level inverters and storage systems. With a vision of a clean, sustainable future, the company strives to drive innovation in the smart energy industry with its high-performance, accessible products. For more information, please visit

Utilitas Wind SIA is part of the Estonian energy company Utilitas. Utilitas Group is moving towards carbon neutrality by building new renewable energy production capacities, investing in solar and wind energy, and implementing the first green hydrogen pilot project in Estonia. For more information, please visit <https://>



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Clean energy investment company Niam Infrastructure and Estonian renewable power developer Evecon have announced plans to build a new solar-plus-storage portfolio in Latvia.

The portfolio will be built in two phases, with construction at the first, including 40MW of solar generation capacity across six sites, already underway, and expected to be commissioned by the end of March 2025. The second phase will see the construction of five sites, with a combined power generation capacity of 44MW, and Evecon expects to begin construction before the end of this year.

Evecon will also build 26MW of battery energy storage systems (BESS) at the project sites, but did not specify the timeframe for the construction and commissioning of these facilities.

Upon commissioning, the projects will be jointly owned and operated by Niam Infrastructure and Evecon, and the companies announced that they will explore "various offtake strategies", including power purchase agreements (PPAs), at the projects, but that nothing had been signed yet.

Niam Infrastructure will provide equity financing for the projects' construction phase, while Latvian bank Citadele Banka will provide project financing. The investment has also been supported by the EU's InvestEU Fund, a EUR26.2 billion (US\$29.1 billion) scheme, provided by the EU to investment firms within Europe, to help de-risk investments in a number of areas, including renewable energy.

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Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

