

What is Atelier's energy strategy in Riga?

It focused on long-term energy transition goals. This strategy was further continued with the renewed "Riga Sustainable Energy and Climate Action Plan until 2030", also called SECAP-2030. The third and the final strategy implemented in Riga, as part of ATELIER, is Positive Energy Districts, known as PED.

What is Latvia's national energy and Climate Plan 2021-2030?

The following program presented by Latvian government was Latvia's National Energy and Climate Plan 2021-2030. This plan further established goals and strategies aimed at climate neutrality through promotion of sustainable development, competitive economy and climate neutral economic actions.

Is Riga reducing energy consumption by 15%?

Last winter, in the face of the mounting energy crisis and in response to the European Commission's call to action, the city of Riga committed to reducing energy consumption by 15%, in line with its Sustainable Energy and Climate Action Plan.

What is Riga doing to save energy?

Thus, Riga plans to uphold the target of 15% energy savings and pursue energy saving measures, from switching off public lights when surpassing a certain price, reducing temperatures in buildings, and running educational campaigns to keep citizens aware and involved.

Is Riga a Climate Neutral City?

National energy and climate framework calls Riga for developing a climate neutral city. In the beginning of 2020, the Latvian government adopted two major energy and climate planning documents, setting ambitious long-term goals for energy transition until 2030 and 2050.

Why is Riga Energy Agency changing its energy budget?

To address this issue, it is proposed to shift responsibility for the energy budget to Riga Energy Agency, in conjunction with its Energy Management System. This change would also empower the agency to efficiently allocate any savings resulting from energy consumption reductions initiated by schools themselves.

This strategy was further continued with the renewed "Riga Sustainable Energy and Climate Action Plan until 2030", also called SECAP-2030. The third and the final strategy implemented in Riga, as part of ATELIER, is Positive Energy ...

Energy storage, especially with BESS projects, and interest in hydrogen and Power-to-X are on the rise. Latvia is also exploring biomethane, aiming to integrate it into the ...

Alona BOLONINA | Cited by 40 | of Riga Technical University, Riga (RTU) | Read 4 publications | Contact

Alona BOLONINA

Wind energy is one of the most important renewable energy sources whose technology and use have shown the fastest development and the economy has become competitive with fossil-based energy sources.

What social and environmental factors influence energy storage implementation in municipalities? What policies could governments and local public authorities implement to facilitate the implementation of energy storage ...

The city of Riga, being at the forefront of fighting climate change, is in the process of updating their energy planning document, the Riga Smart City Sustainable Energy Action Plan, for the ...

Riga thermal energy storage Riga thermal energy storage Project 4.3.1.0/18/A/021 named "Creation of a heat storage system at CHPP-2, generating facility of Latvenergo AS" is implemented with co-funding of the European Union Cohesion Fund. The total project expenses amounted to EUR 9,045,041.85 million, with EUR 8,544,841.85 being eligible costs.

On the other hand, resilience-driven planning methods focus on promoting the integration of flexible units like gas turbines (GTs) and energy storage systems (ESSs) in power distribution networks (PDNs) to improve the system's resilience against extreme events (Salimi et al., 2020; Shi et al., 2021).

with its Sustainable Energy and Climate Action Plan. The Latvian capital has also set an ambitious target of slashing its emissions ... Energy Agency following the review of the city's SECAP in 2021. RIGA Population: 621,120 Signatory to the Covenant of Mayors ... Managed by Riga Energy Agency and available to any municipal

Conference: 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTU CON)

By overcoming DSO prohibitions of connection, the ESS allows fully exploiting small terrains for wind energy according to the Latvian legislation. Using ESS to store surplus energy and feed ...

Web: <https://www.systemy-medyczne.pl>