Riga Energy Storage Equipment Transformation Plan

Riga Municipal Agency "Riga Energy Agency" (REA), established by the Riga City Council, is the first local energy agency in Latvia. REA is an independent, non-profit municipal institution, founded in 2007 for the purpose to plan, manage, monitor and coordinate sustainable energy supply and consumption in the City of Riga, promote energy efficiency and renewable energy ...

NECP 2030 long-term targets aim to reduce GHG emissions by 6% compared to levels of 2005, to increase the share of renewable energy sources in total final energy consumption to 50% (currently 40%), while promoting the implementation of energy efficiency measures is expected to reduce primary energy consumption to 45.8 - 47.2 TWh (currently 62 ...

The plan is to invest in battery energy storage system technology by installing 250 MW of power with a capacity of 500 MWh by 2030. The first BESS projects are being ...

Latvia"s plan is consistent with the challenges and priorities identified in the European Semester, the annual cycle of coordination and monitoring of EU ... and switching to renewable energy. 2. " Digital transformation " aims to improve coordination mechanisms for public digital services and digital skills and address Latvia"s digital ...

Rolls-Royce has received an order from the Latvian transmission system operator Augstsprieguma tikls (AST) to supply an mtu large-scale battery storage system to secure the Latvian power grid. In 2025, Latvia, together with ...

Under the CIC2030 project and in cooperation with policy makers, scientists from the Riga Technical University, the Czech Technical University in Prague and the Institute for ...

Hoymiles has announced the completion of Latvia"s first major energy storage facility, in which it has played a pivotal role. The Targale wind park, managed by Utilitas, the ...

Development of New Energy Storage during the 14th Five -Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system. The Plan states that these technologies are key to China""s carbon goals and will prove a catalyst for new business models in the domestic energy sector.

Smart Energy and Mobility Latvia"s strategic location, abundant natural resources, and commitment to renewable energy make it a competitive player in the smart energy and mobility sectors, positioning the country well for future growth and innovation. Latvia"s geographical advantages, including a 500 km coastline, offer

oRiga Smart City SEAP which is integrated with the other city strategic development planning documents -is promoting achievement of progress towards a city with a high value-added and resource efficient economy, also contributes to development of a low-carbon economy

The achievement of Latvia"s energy and climate policy targets depends basically on the availability of a sufficient amount of permanent and efficient investment in sustainable energy and climate projects. In order to achieve the objectives of the Energy and Climate Plan 2021-2030, a transparent and

Hoymiles has announced the completion of Latvia"s first major energy storage facility, in which it has played a pivotal role. The Targale wind park, managed by Utilitas, the country"s largest wind energy producer, combines wind energy generation with advanced storage capabilities, setting a new standard for its renewable energy infrastructure.

In the center of these strategies is the capital of Latvia, Riga, where is living nearly one third of the population. Riga made its first steps towards higher usage of renewable energy and climate neutrality in 2007, establishing the Riga Energy Agency. This organization, also known as REA, was introduced by Riga City Council. It is the first ...

The transition from a fossil fuel-based energy system to renewable energy sources has become a crucial consideration in both national-scale planning processes and local-scale energy system planning.

Riga"s current Sustainable Energy Action Plan is the Riga Smart City SEAP 2014-2020, a follow-up to the first document, the Riga City SEAP 2010-2020 launched in 2010. In the first version of the action plan, the city of Riga commits itself to exceeding the goals of the 20-20-20 by 2020 formulation of the EU.

For Riga TPP-2 one of the possible options could be transportation of CO2 to the port of Riga (the area of Kundzinsala) through the 25-30 km long CO2 pipeline, CO2 ...

A growing demand in the energy market for battery energy storage system (BESS) technologies is developing currently, and the trend is expected to remain stable in the future. ...

The San Miguel Global Power battery energy storage systems facilities in Limay were inaugurated by the president of the Philippines, Ferdinand R. Marcos Jr., in March 2023. ... UPSI collaborated with strategic partner ABB ...

The Riga State City Energy and Climate Action Plan of Riga for 2030 ("ACTIO PLA") is the main strategic planning document of the Riga City Municipality for the medium ...

Latvia 2024 Energy Policy Review . 1. General energy policy. Overview . Latvia"s energy system is relatively

welldiversified, with sizeable shares of - renewables in the form of hydro and bioenergy. Its electricity system, in particular, is dominated by hydropower. The largest energy-consuming sector is buildings, followed by transport.

Swedish tech company Anodox Energy Systems has announced plans to produce electric vehicle batteries in Latvia, with the first factory in the Port of Riga expected to be operational by ...

on the energy storage-related data released by the CEC for 2022. Based on a brief analysis of the global and Chinese energy storage markets in terms of size and future development, the publication delves into the relevant business models and cases of new energy storage technologies (including electrochemical) for generators, grids and consumers.

Latvia state-owned utility and power generation firm Latvenergo intends to deploy 250MW/500MWh of BESS in the next five years. Latvenergo said it will build the battery energy storage system (BESS) projects in response to increasing demand for flexibility and to synergise with its hydropower, gas-fired plants and solar and wind capacities under ...

HOW DOES THE LATVIAN PLAN HELP CITIZENS? The Plan improves people"s quality of life by transforming the healthcare and long-term care systems reduces inequalities by building affordable housing and reducing energy poverty. FLAGSHIP EXAMPLES Modernising the healthcare system To improve access to timely and affordable healthcare and community ...

September 16-19, 2025 HUSUM WIND HUSUM WIND is the leading platform for renewable energies in the German-speaking market. Be there when all the players along the RE value chain meet and immerse themselves in the world of topics relating to the transformation of energy systems. ABOUT THE EVENT 21-23 April 2026, Madrid WindEurope Annual Event [...]

The 10MW/20MWh project"s opening event, attended by Latvia"s energy minister Kaspars Melnis. Image: Hoymiles Power Latvia. In news from Europe"s Baltic Sea region, Latvia"s first utility-scale battery storage project ...

A new strategic plan putting the New York Power Authority (NYPA) on the path to 100% carbon-free electricity by 2035 - five years earlier than the target set out in the US state"s policy goals - has been approved by the state public power organisation"s Board of Trustees.

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