



Riga centralized solar with energy storage





Overview

This project is part of the Freeport's plan to transform the area into a hub for solar electricity production, energy storage, hydrogen, and alternative fuel production, as well as an industrial and logistics park. Once completed, the project will be one of the largest.

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icity per year. This project is part of the Freeport's plan to transform the area into a hub for solar electricity production, energy storage, hydrogen, and alternative fuel production. Through smart use of large-scale energy storage, parties can be connected more quickly at lower social costs, using more sustainable.

Hydroelectric power is the main source of renewable electricity in Latvia, followed by solar, wind and biomass cogeneration plants. In 2024, solar power in Latvia grew over 3.1 times to 6.7% of total electricity, becoming the third-largest source, while wind reached a record 38 GWh and hydropower.

The solar initiative led by SNG Solar marks a transformative step towards reducing carbon emissions in the region. With a construction timeline set for five years, this ambitious plant will incorporate an extensive array of solar panels linked directly to a 110 kV power line. This infrastructure is.

Today, on 9 September, an agreement was signed between the Freeport of Riga Authority and the Lithuanian company SNG Solar on the lease of land in the Port of Riga in the Spilve Meadows area for the development of a solar energy park. The project provides for the installation of solar panels.

Riga's aging power infrastructure currently operates at 92% peak capacity during winter months, with renewable integration rates lagging behind EU averages by 18% [3]. The problem's crystal clear: we're trying to power a 21st-century smart city with mid-20th-century grid technology. Wait, no—it's.

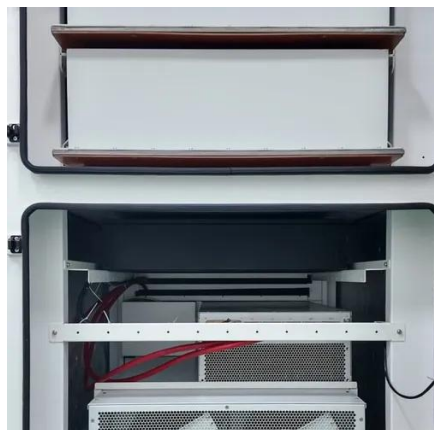
On 9 September, an agreement was signed between the Freeport of Riga Authority



and Lithuanian company SNG Solar for the lease of land in the Spilve Meadows area of the Latvian port. This deal marks the beginning of a major solar energy project at the port of Riga, which will include the.



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Riga

Riga is the capital, primate, and largest city of Latvia and the second largest in the Baltics. Home to 591,882 inhabitants, the city accounts for a third of La

One of the largest solar parks in the Baltics to be built in the Port

The project provides for the installation of solar panels, renewable solar electricity production and storage, as well as hydrogen and alternative fuel production.



10 must-see in Riga

Steeped in over 800 years of history and recognised by UNESCO as a World Heritage site, Old Riga is the heart and soul of Latvia's capital. Many nations have helped build this unique ...

[Riga's Ambitious Solar Plant Project: A Green Future](#)

With a construction timeline set for five years, this ambitious plant will incorporate an extensive array of solar panels linked directly to a 110 kV power



line. This infrastructure is ...



A guide to Riga, Latvia

Riga Airport is the largest airport in the Baltic states, which makes it a popular place to fly into whether you are just visiting Latvia or heading on to Lithuania or Estonia. After ...



Major solar park set to transform port of Riga into green energy hub

This deal marks the beginning of a major solar energy project at the port of Riga, which will include the installation of solar panels, the production and storage of renewable ...



Riga Energy Storage News: Powering Latvia's Sustainable Future

As of 2025, Latvia's energy storage capacity has grown 300% since 2020, with Riga leading this charge [8]. This isn't just about keeping smartphones charged; it's about rewriting Europe's ...



[Riga , History, Population, Map, & Facts , Britannica](#)

Riga is the capital of Latvia. It occupies both banks of the Daugava (Western Dvina) River, 9 miles (15 km) above its mouth on the Gulf of Riga. It is an important Baltic Sea ...

ISO 9001 ISO 14001 CE UN38.3



Voltage range: 691.2-947.2V
>6000 cycles (100%DOD)
Rated battery capacity: 216KWH (customizable)
EMS communication: 4G/CAN/RS485



[Experience Riga, the capital of Latvia , LiveRiga](#)

Find all the necessary information about finding a job, relocating, and living in Riga. Discover your career options and why it's worth building a life in the vibrant capital of Latvia.

[Port of Riga to Host 100 MW Solar Plant](#)

This project is part of the Freeport's plan to transform the area into a hub for solar electricity production, energy storage, hydrogen, and alternative fuel production, as well as an ...



Riga energy storage

Backed by BlackRock's Diversified Infrastructure business, Jupiter Power has a strategic and established portfolio of utility-scale energy storage projects operating or in construction in the ...



Riga - Travel guide at Wikivoyage

Riga is the financial, creative, and cultural centre of Latvia. It is the capital and the largest city in Latvia, it is also the second largest city in the Baltic States after the Lithuanian capital Vilnius.

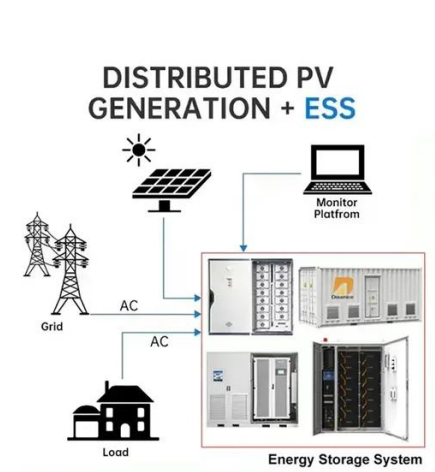


Latvia's path to energy transition: Expanding renewable energy ...

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and ...

Riga solar project

Riga solar project is an operating solar farm in Riga, Vidzeme, Latvia.



Riga

Several national roads begin in Riga, and European route E22 crosses Riga from the east and west, while the Via Baltica crosses Riga from the south and north. As a city situated by a river, ...



Riga, Latvia: What to See, Where to Go and What to Know , On ...

Riga is both a major entry point to the Baltics region (its airport is the largest) and a major tourist destination of its own with one of the world's best collection of art nouveau buildings, wooden ...



[Riga, Latvia: All You Must Know Before You Go \(2026\)](#)

Save this place to a Trip, where you can track your faves and get personalized picks as you plan. The Latvian capital, the largest city in the Baltics, is a fascinating mixture of proud Latvian ...

Energy Storage Revolution: How Riga is Leading the Charge in ...

Riga's municipal code now mandates 2-hour storage capacity for all new solar installations over 50kW. This forward-thinking regulation created a 170% surge in local storage deployments ...



Riga Tourism

The main sights in the old town are Riga Castle, St Peter s Church and the Dome Cathedral. It is easy to go around in the city with public transports, buses, trolley buses and trams take you to ...



Latvia's path to energy transition: Expanding ...

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments ...



Riga dingfu photovoltaic energy storage

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 ...



Contact Us

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Scan QR code for WhatsApp.

