

# What are the new energy base stations in Latvia





## Overview

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How many power stations are there in Latvia?

This article lists all power stations in Latvia. Additional to the three major hydroelectric plants, there are approximately 150-160 operational hydroelectric plants with capacity below 5 MW each. There are 19 operational wind farms in Latvia with capacity above 0.25 MW and 18 wind farms with capacity below 0.25 MW.

Which energy products are most dynamically developing in Latvia?

The production of various kinds of energy products from biomass is the most dynamically developing in Latvia. According to data for 2023, about 0.66 TWh was generated from biomass (Fig. 7), i.e. more than 4 times that coming from wind energy. The country operates biomass processing, refining, biogas, biodiesel, bioethanol and pellet production.

Will Latvia be a key hub for wind energy in the Baltic?

The base, which will be operational by 2027, will position Latvia as a key hub for wind energy infrastructure in the Baltic, attracting foreign investment and boosting regional economic development. Overcoming regulatory challenges Latvia faces regulatory hurdles in offshore wind development.

How much electricity is produced in Latvia in 2023?

Electricity production in Latvia in 2023 was 6.36 TWh, dominated by hydropower – 59.3%, followed by fossil fuels – 22.4%, and other renewable sources – 18.3% (Figure.6). Figure 3. Electricity production in Latvia.

Is a new LNG terminal being planned in Latvia?

A new LNG terminal is being planned in Latvia. An international group of investors is ready to commit €150m (US\$163m) in a floating regasification unit in the Skulte Port area, 2.5 km offshore off the coast, with a 34-km pipeline connection to the vast Incukalna underground gas storage facility.



What are the main bioenergy plants in Latvia?

The main Latvian plants in the field of bioenergy are: biogas production – Dobeles, Bio Ziedi Biogas plant with an installed capacity of 2.5 MW ; and Getlini Landfill gas-to-energy plant with an installed capacity of 6.3 MW .



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### Policy-planning initiatives and hydrogen application ...

The EU hydrogen policy reflects an idea about the government's importance for new industry development within a particular area. Currently, these initiatives are offering significant funding ...

### Latvia's Booming Renewable Energy Sector

"Latvia's push for renewable energy, highlighted by projects like the 'Elwind,' is bringing in fresh investment and boosting our energy independence. These efforts are paving the way for ...

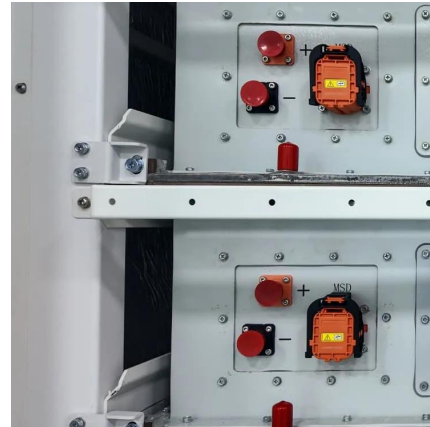


### European Energy to start construction on its first solar farm in Latvia

According to the Latvian National Energy and Climate Plan, the share of renewable energy in electricity generation is expected to increase significantly, from 53% to 80% by 2030. ...

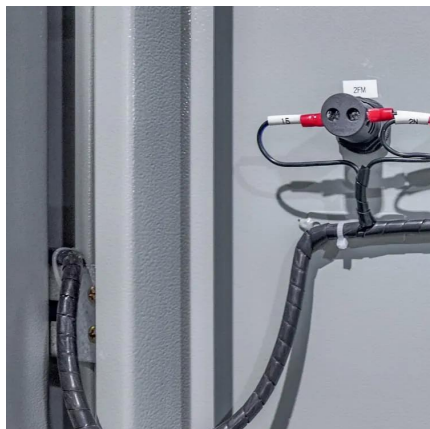
### From potential to progress: Latvia's renewable energy landscape

Today, Latvia is a much different player in the renewable energy field. Over the past few years, the nation has shifted its focus toward integrating wind and solar energy on a ...



### Foundation stone laid for the first AST synchronous ...

The construction of all three synchronous condenser stations in Latvia is proceeding according to plan, and the first synchronous condenser ...



## Smart city

Valmiera was the first municipality in Latvia, which developed and introduced the smartphone app My Valmiera. Also, Valmiera installs Smart lighting, a new video surveillance system, and a ...



## Energy industry in Latvia

According to U.S. Energy Information Administration, primary energy production in Latvia accounts for 28.45% of total energy consumption in 2022 (Fig. 5). The Ventspils Nafta ...

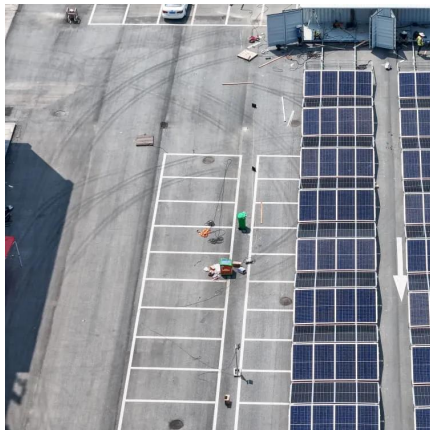






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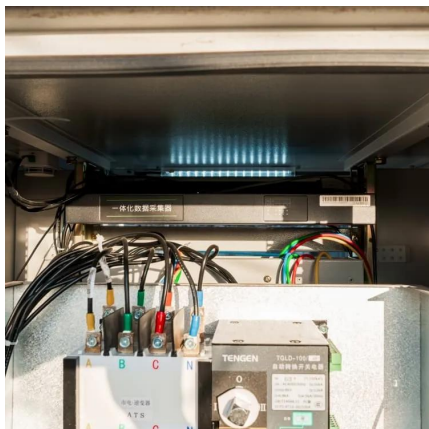
## A month before the Baltic States join the European energy ...

Currently, most of the Baltic synchronous condensers have already been built. The synchronous condenser station in Grobina is the first to be connected to Latvia's power transmission grid. ...



## Baltic states ramp up investment in energy sector

The Baltic states are rapidly moving ahead with plans to diversify energy supply through new liquefied natural gas (LNG) infrastructure, as well ...



## How Renewable Energy is Shaping the Future of Latvia

For Latvia, offshore wind represents more than just clean energy; it's a catalyst for economic growth. By enabling access to affordable, renewable electricity, offshore wind can ...

## **Kalkunes SES - Saules Energy**

The 50 million euro green investment in the economy in Latvia is a shared effort of Merito and other financial institutions. The new power stations will produce at least 70,000 ...



## **Niam Infrastructure and Evecon advance 110 MW Renewable ...**

Niam Infrastructure, a Nordic real assets investor, announces the launch of the second phase of its renewable energy platform in Latvia, developed in partnership with Baltic ...



## Latvia's Booming Renewable Energy Sector

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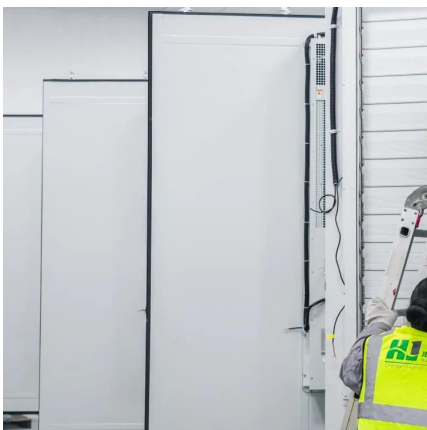
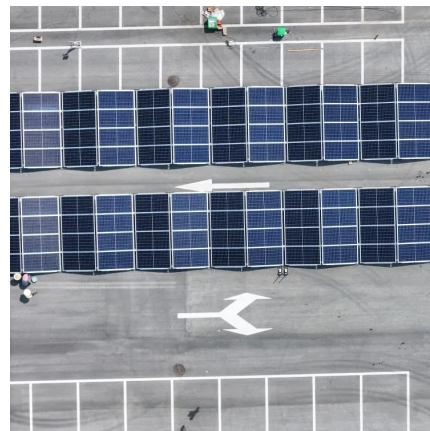


## **Energy industry in Latvia**

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## Bite pledges 5G investment as it switches on new sites

Latvia's Bite has deployed a further six 5G base stations in Riga to expand its coverage in the capital. The new installations will allow Bite to offer 5G services in the Kipsala, Krastmala and ...



## Eesti Gaas opened its first solar plant in Latvia

Every new renewable energy project, including the new Nica solar power plant, helps to achieve this goal," emphasized Latvian Economy Minister Viktors Valainis. Eesti ...

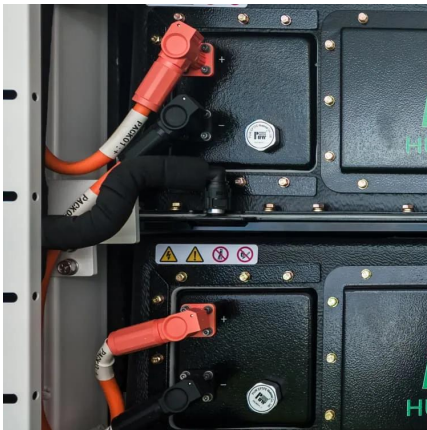




## Niam Infrastructure and Evecon advance 110 MW Renewable Energy ...

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## LMT will install 100 5G base stations this year , Invest in Latvia

LMT will install 100 5G base stations this year  
Latvia's leading mobile operator and technology innovation company LMT by the end of 2021 plans to install 100 5G base stations ...

## 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 ...



## BRIEFLY ABOUT THE GROUP

Generation and Trade Generation of electricity and thermal energy, electricity and natural gas trade, sale of products and services related to electricity ...



## Alexela enters the Latvian market

Alexela, a leading energy company and green innovator in Estonia, has announced its expansion into the Latvian energy market, solidifying its commitment to providing sustainable energy ...

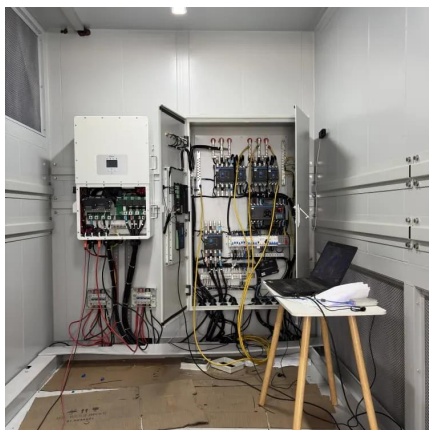


## Baltic states ramp up investment in energy sector

The Baltic states are rapidly moving ahead with plans to diversify energy supply through new liquefied natural gas (LNG) infrastructure, as well as scaling up investment in ...

## 10 New Charging Stations In Latvia From Eleport

Eleport's EV charging network is set to expand significantly - ten new charging stations in Latvia with a total of 20 ports will be installed by our ...



## List of power stations in Latvia

There are currently a total of 23 operational biogas power stations and seven biomass power stations in Latvia. Most of them are cogeneration stations.



### Latvia's LMT to Install 100 5G Base Stations by End ...

Latvia's leading mobile operator and technology innovation company LMT by the end of 2021 plans to install 100 5G base stations ...



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