Latvia

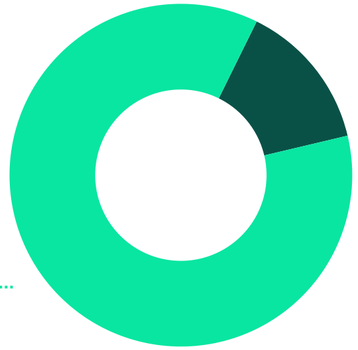
Smart investment

ENERGY SECTOR

Energy sector in numbers

€ 10,2B
Sector balance +22% growth, over 2020–2024

Exports growth over 2020–2024 **by 86%**



In Energy Transition Index 2026 **Latvia is 7th worldwide.**

2nd
lowest greenfield prices in EU, 2025

Trade concentrated in **EU markets**, led by Germany, Denmark and Estonia

4th
in the EU **in share of energy from renewable sorces**

€1.3B
sector added value



30K
employees in the sector

€ 2116 **Average gross salary**

3500+
industry **companies**

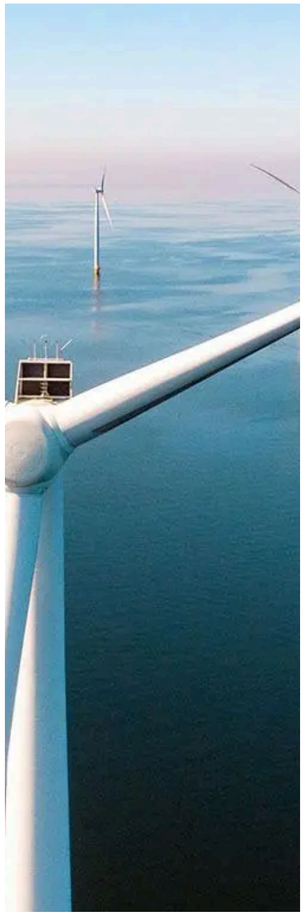
Source: Central Statistical Bureau of Latvia

Latvia’s advantage of PPA

- **Competitive** long - term renewable **PPAs energy pricing**
- **Green energy certifications for each megawatt of renewable energy used**
- **90% green energy PPA possible**
- **Predictable electricity costs** for large-scale projects

55+
EUR/MWh

Emerging and complementary energy niches in Latvia



Power-to-X Production

Usage of Latvian Green Electricity to:
Hydrogen initiatives,
Green ammonia,
Methanol,
Bio-fuels,
eSAF & SAF productions.



Biomethane Production

Biomethanol and bio-slurry production with government support, feedstocks from local biowaste, biomethanol injection points, and natural underground structures (sites).



Hybrid Parks

Combining
Batteries,
Wind & Solar,
Data Centers,
Gigafactories.

Sources: Ashik Kalam - Maximize ROAS; Balticovo Ltd.; group.vattenfal Ltd.

MISSIONLatvia

MAJOR ECOSYSTEM PARTNERS

MAJOR GOVERNMENT ENERGY COMPANIES IN LATVIA

- Latvenergo Ltd.
- Augstsprieguma Tīkls (AST) Ltd.
- Sadales Tīkls (ST) Ltd.

ASSOCIATIONS & ECOSYSTEM PARTNERS

- Latvian Wind Energy Association (WEA)
- Latvian Hydrogen Association (H2LV)
- Latvian Association of Power Engineers and Energy Builders (LEAA)
- Green Tech Latvia
- Latvian IT Cluster

GOVERNMENT & POLICY

- Ministry of Economics
- Ministry of Climate and Energy
- Investment and Development Agency of Latvia (LIAA)
- Ministry of Transport
- Riga Energy Agency

UNIVERSITIES & R&D LABS

- Riga Technical University (RTU)
- University of Latvia (LU) & Solid State Physics Institute
- Latvian University of Life Sciences and Technologies
- Institute of Electronics and Computer Science

START-UPS & EMERGING TECH (EIC SCALING CLUB TOP 120 EU DEEPTECH)

- Aerones Engineering Ltd.
- Naco Technologies Ltd.

High potential energy sector projects

NORSAF

NORSAF will produce Sustainable Aviation Fuel (SAF), sustainable diesel, and sustainable gasoline with an annual capacity of 100,000 mt, located in the Liepaja Special Economic Zone (LSEZ).



Van Oord, Euroports, Smulders

Development of off-shore wind terminal in Liepaja by Van Oord, Euroports and Smulders.



CIS LIEPAJA

A leadeing project company dedicated to sustainable hydrogen production in the Port of Liepāja.



Purplegreen

A large-scale hydrogen and ammonia plant is in development, with studies underway and a 2024 sales MoU signed with a German trader.



Proven digital infrastructure

Digital ecosystem

- 24 listed data centre facilities
- Multiple Tier III-certified facilities
- International fibre connectivity
- Access to multiple carriers

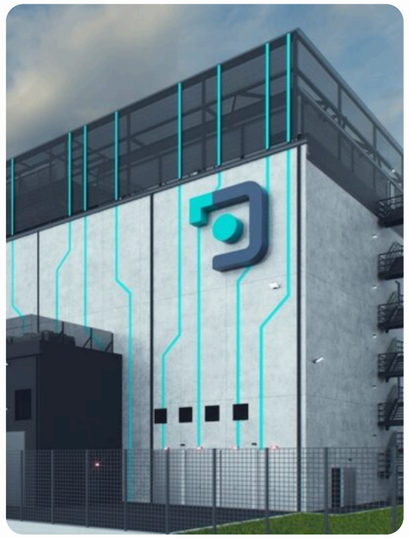
Latvia hosts 24 listed data centre facilities operated by multiple providers, demonstrating an established and growing digital infrastructure ecosystem.

Source: DataCenterMap, Latvia directory (accessed July 2026).

Examples of operational facilities

Delska Data Centre, Riga (DC3 facility)

- Tier III-certified facility
- Up to 10 MW IT capacity (~1,000 racks)
- Powered by renewable electricity
- Designed for hyperscale-ready expansion



Tet Data Centre, Salaspils (DC7 facility)

- Tier III-certified facility
- 99.982% availability
- Mission-critical infrastructure
- Trusted by public and enterprise clients



Current BESS projects

NGEN

Slovenian NGEN to invest €50 million in 100 MW/200 MWh stand-alone grid-connected battery energy storage project - the first in the Baltics to use Tesla technologies.
Construction expected to be completed in 2026.



Ignitis Tume BESS

Ignitis Renewables is developing a €35 million 107 MW/214 MWh BESS in Tume. It will be located at the company's 174 MW solar power plant.
Construction expected to begin in 2026.



AST battery systems in Rezekne and Tume

AST, Latvia’s transmission system operator, has completed two major BESSs:

- Rēzekne: 60 MW / 120 MWh
- Tume: 20 MW / 40 MWh

Construction was finalized and qualification tests passed in 2025.



Utilitas Wind Tārgale

A 20 MW / 40 MWh BESS at its Tārgale hybrid energy park. Initially commissioned as a 10 MW / 20 MWh system in 2024 and expanded to its current capacity in 2026.



Sector Success Stories

Aerones

Aerones develops wind turbine state-of-the-art robotic, IoT technologies and provides wind turbine maintenance services worldwide.



Electrify

Electrify is full-service company providing electric mobility for public transport and have been involved in several projects to electrify public transport in Latvia.



NACO Technologies

Naco Technologies have created nano-coating and new materials replacing the need for platinum and expensive materials in the production and usage of hydrogen at massive scale.



AdvanGrid

Company helps Industry save up to 30% from their energy costs by providing energy management system with digital carbon footprint management and sustainability report tool.





Our mission
your achievements

Let’s talk opportunities

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MISSION Latvia