Cleantech Opportunities in Lithuania

Over the past decade, **Lithuania has transformed its energy sector**, achieving greater energy independence and security.

Lithuania is set to reach 100% renewable energy in total electricity consumption by 2028 – **among the most ambitious RES development targets** in the EU.

Energy security and renewables capacity

1.5 GW, 4.4 GWh
of BESS capacity expected by 2030
Source: Ministry of Energy, 2025

1.4 GW
offshore wind **tenders launched** to power electricity-intensive industries
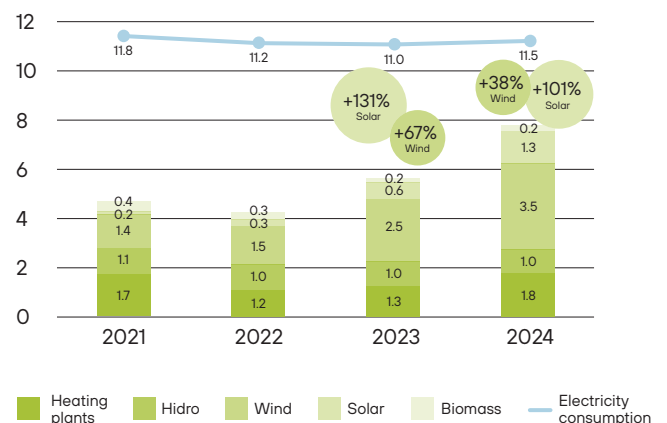Source: Ministry of Energy, 2025

In 2025, Lithuania successfully completed synchronization with the Continental European Network, disconnecting from the BRELL electricity grid
Source: Ministry of the Economy and Innovation, 2025

Total electricity production (TWh)

Year	Heating plants	Hidro	Wind	Solar	Biomass	Electricity consumption
2021	1.7	1.1	1.4	0.2	0.4	11.8
2022	1.2	1.0	1.5	0.3	0.3	11.2
2023	1.3	1.0	2.5	0.6	0.2	11.0
2024	1.8	1.0	3.5	1.3	0.2	11.5

+131% Solar
+67% Wind
+38% Wind
+101% Solar

Current Green H$_2$ Production projects

Klaipėda Electrolyzer:

Klaipėda Port is developing as Lithuania's energy hub, focusing on **offshore wind, zero-emission fuels**, and **ship electrification**.
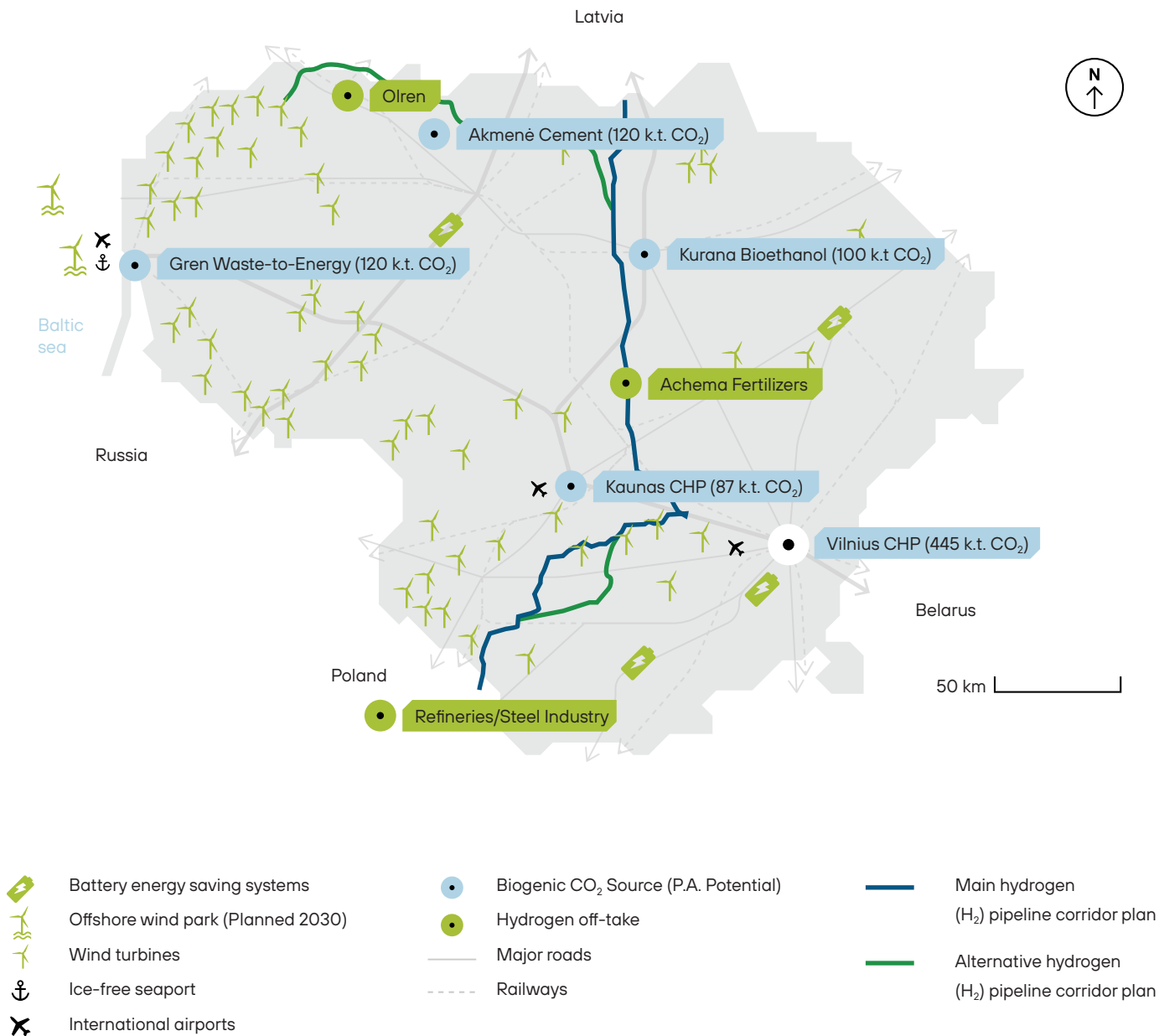
By **2026, hydrogen production will launch** with both mobile and stationary fueling stations, primarily supplying the port fleet while remaining accessible for private use.

Vilnius Electrolyzer:

By 2026, a **3 MW electrolyzer**, hydrogen storage facility, and public hydrogen refilling station will be operational in **Vilnius**.

It will produce **1.14 million m³ of green hydrogen annually**, primarily serving hydrogen-powered public transportation.

Security

Lithuania has been a strong and integral part of the European Union and NATO since 2004. Our membership serves as a guarantee of the country's safety. The country's proud ties to NATO found their strongest expression in July 2023, when Lithuania hosted the NATO summit. During the summit, the alliance underscored its commitment to the Baltic Region's security. This is best illustrated by the agreement signed in July 2023, in which Germany committed to supplying a permanent deployment of 4,800 German troops near Lithuania's eastern border.

Lithuania – The Ideal Landscape for Cleantech Projects

Latvia

Olren

Akmenė Cement (120 k.t. CO_2)

Gren Waste-to-Energy (120 k.t. CO_2)

Kurana Bioethanol (100 k.t CO_2)

Baltic sea

Achema Fertilizers

Russia

Kaunas CHP (87 k.t. CO_2)

Vilnius CHP (445 k.t. CO_2)

Belarus

Poland

Refineries/Steel Industry

50 km

Legend

- Battery energy saving systems
- Offshore wind park (Planned 2030)
- Wind turbines
- Ice-free seaport
- International airports
- Biogenic CO_2 Source (P.A. Potential)
- Hydrogen off-take
- Major roads
- Railways
- Main hydrogen (H_2) pipeline corridor plan
- Alternative hydrogen (H_2) pipeline corridor plan

Talent Ecosystem

Lithuania has a population of 2.8M and a young, well-educated, and multilingual labour pool of 1.5M. The manufacturing sector currently employs more than 200K people.

Source: Statistics Lithuania, 2024

Lithuania offers both rich manufacturing traditions and a high level of STEM orientation among its students in higher education (around 36% of Lithuanian students choose STEM programs). 41% of engineering students study mechanical engineering and electronics.

Source: Statistics Lithuania, 2024

Government Support

€1B Aid for Strategic Sectors

The Lithuanian Ministry of Economy has committed €1 billion through 2030 for new state support schemes targeting strategic growth sectors, with Cleantech and Bioeconomy designated as key priority areas.

€186M for Green Hydrogen

The Ministry of Energy has allocated €186 million through 2027 for comprehensive state support schemes covering the entire green hydrogen value chain: production, storage, and utilization of hydrogen and its derivatives.

Invest LT+ Financial Incentive

Supporting investments in long-term assets and job creation.

Green Corridor

Lithuania's Green Corridor initiative provides enhanced support for large-scale investments exceeding €20M and creating at least 20 FTEs.*

0% Corporate Income Tax for 20 years**

No infrastructure taxes

Dedicated liaison within the Ministry of the Economy and Innovation

Real estate procedures shortened by 3-6 months

Government-owned land can be leased without auction

Fast-tracked Environmental Assessment procedure

*Additional terms and conditions apply.
**Per EU regulations, companies with annual turnover exceeding €750M are subject to a 15% minimum tax rate from 2024, regardless of operating location.

R&D Grant

Cost category:
R&D operations & patenting

Intensity:
50%-80% for industrial research
25%-60% for experimental development

Grant amount:
€140k-€2M

Total call amount:
€22.4M

Location of activities:
Central and Western Lithuania

Deadline:
2025/12-2027/04

3x Tax Deduction for R&D Expenses

Companies can deduct R&D expenses from their taxable income at a rate of 3x the actual expenditure

More than €1B in Development Financing

Lithuania's National Development Bank (ILTE) offers a range of loan instruments, including:

Billion for Business: Long-term financing (up to 15 years) targeting projects that advance circular economy solutions, decarbonization initiatives, energy efficiency improvements, and low-waste, innovative technologies

€572M for Renewable Energy: Dedicated funding for RES development: solar installations, wind projects, BESS and hybrid energy parks

Real Estate

Real estate prices in Lithuanian cities

EUR/sqm	Vilnius		Kaunas		Klaipėda		Panevėžys		Šiauliai	
	min	max	min	max	min	max	min	max	min	max
New warehouse rent	5.5	7.0	4.5	6.0	4.5	6.0	3.5	6.0	3.5	6.0
New manufacturing facilities rent	5.5	7.5	4.5	7.3	5.0	6.5	4.0	6.5	4.0	6.5
New warehouse acquisition	700	1,100	600	1,000	600	1,000	500	1,000	500	1,000
New manufacturing facilities acquisition	700	1,100	600	1,200	700	1,100	600	1,100	600	1,100
Industrial land price	30	150	30	125	25	50	15	30	15	30

Source: CBRE Baltics, 2025

Timeline for implementing ordinary manufacturing projects

1 month	1-2 months	6-12 months	4-9 months	~2 months	7-13 months
Location and land plot selection	Partner Selection (Architects, Developers, Project & Construction Management)	Detailed territorial planning	Permitting	Agreement signing with partners & contractors	Building design, construction and commissioning
		If required	Environmental impact assessment — If required		

Lithuania's Construction Cost

€600-900 /sqm

After the significant increase of construction materials prices, the standard warehouse building could cost 600-900 EUR/sqm, depending on the size and solutions.

€600-1,200 /sqm

The industrial building for manufacturing operations could cost 600-1,200 EUR/sqm due to additional systems (HVAC) and other specifics (floor, ceilings etc.)

Invest Lithuania

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Choosing the best fit
We save your team time on research and due diligence by doing all the site selection research you need.

Setting up
We guide you through all the necessary procedures, from registering a company to getting a construction permit or banking license.

Ramping up
We help you grow with confidence, establish yourself as an employer and become an integral part of our tight-knit business community.

Wages

Employee total cost per month overview (EUR) 2025 Q1

Position	Vilnius, Kaunas and Klaipėda region	Rest of Lithuania*
Plant Manager	7,950 - 15,100	7,160 - 13,590
Manufacturing		
Production Manager	5,400 - 9,000	4,860 - 8,100
Production Planner	2,820 - 4,500	2,530 - 4,050
Maintenance engineer	2,940 - 4,210	2,650 - 3,780
Shift Leader	2,320 - 3,700	2,090 - 3,330
Maintenance technician	1,750 - 2,500	1,450 - 2,200
Machine operator	1,550 - 2,600	1,350 - 2,200
Operator (Basic functions: packing, assembly)	1,180 - 1,600	1,100 - 1,400
Mechatronics specialist	1,700 - 2,800	1,550 - 2,400
Mechanical engineer	2,170 - 3,360	1,600 - 2,860
Electrical engineer	2,150 - 3,200	1,600 - 3,000
Welder	1,750 - 3,030	1,600 - 2,950
Sheet metal worker	1,900 - 2,630	1,600 - 2,400
Plastic molding specialist	1,900 - 2,630	1,600 - 2,400
Quality		
Quality Manager	4,700 - 6,840	4,230 - 6,160
Quality Engineer	2,300 - 4,140	2,070 - 3,730
Production Supervisor / Quality assurance specialist	2,200 - 2,900	1,900 - 2,600
Quality Controller	1,570 - 2,590	1,410 - 2,330
Warehouse and logistics		
Warehouse Manager	3,330 - 4,860	3,000 - 4,370
Logistics & Supply Chain Manager	5,130 - 7,400	4,620 - 6,660
Purchasing, Logistics & Supply chain specialist	2,320 - 3,030	2,090 - 2,730
Purchasing Manager	3,200 - 5,890	2,880 - 5,300
Customer service		
Customer Service Manager	3,360 - 4,210	3,030 - 3,780
Customer service coordinator (English language)	1,570 - 2,400	1,410 - 2,160
Various administrative roles		
Finance Manager	3,700 - 6,300	3,330 - 5,670
Accountant	2,680 - 3,700	2,410 - 3,330
IT administration officer	3,030 - 4,200	2,730 - 3,780
Accounts Payable Specialist	1,960 - 2,740	1,760 - 2,460
Industrial IT domain lead / site IT manager	5,890 - 7,570	5,300 - 6,810
Software development engineer	4,200 - 6,230	3,780 - 5,610
Machine learning	4,490 - 7,200	4,040 - 6,480
Finance controller	3,500 - 5,890	3,150 - 5,300
R&D		
Head of R&D	5,760 - 9,000	5,180 - 8,100
R&D Team Leader	4,880 - 6,060	4,390 - 5,450
HR		
HR Manager	4,370 - 6,060	3,940 - 5,450
HR specialist	1,960 - 4,370	1,760 - 3,940
Administration Office Worker	1,690 - 3,030	1,520 - 2,730