Cleantech for Baltics

INTRODUCTION

As the Baltic cleantech ecosystem began to wind down for summer, it's the perfect time to reflect on the second quarter, one that showcased not only the strength of our regional innovation but the power of working together across borders.

This quarter, Cleantech Capital Day 2025 in Tallinn served as a flagship example of how Nordic-Baltic cooperation can drive meaningful momentum. Co-organising the event with our partners from Cleantech Scandinavia, Cleantech for Nordics, and Beamline Accelerator, we welcomed hundreds of investors, founders, and policymakers to explore how our shared ambition is shaping Europe's cleantech future. Estonia's Minister of Energy and Environment, Andres Sutt, emphasised the importance of keeping innovation anchored in Europe, reinforcing that the Baltic states are not merely participants in the transition, but co-authors of it.

Kädi Ristkok, CEO of Cleantech for Baltics

HIGHLIGHTS

✅ **Cleantech Capital Day in Tallinn brought together sector players from across Europe**

Cleantech Capital Day 2025 was held in Tallinn on 19-20 June, bringing together investors and innovators for a two-day conference. Cleantech for Baltics is proud to have co-organised the event alongside our good partners: Cleantech Scandinavia, Cleantech for Nordics, and Beamline Accelerator. The conference kicked off with opening remarks from Estonia's Minister of Energy and Environment, Andres Sutt, followed by panels and pitching sessions. Sutt emphasised that innovation must stay in Europe, and cleantech founders should have the opportunity to launch and scale their businesses right here at home.

✅ **Cleantech for Baltics 2024 Insights unpacks the year's defining trends and investment data**

As cleantech becomes central to Europe's industrial strategy, the Baltic states are stepping up. The 2024 Baltic Cleantech Insights by Cleantech for Baltics unpacks the year's defining trends and investment data. Cleantech is no longer just about hitting climate targets. In today's uncertain geopolitical and economic landscape, it's taking a broader role in securing Europe's competitiveness and resilience. While EU-wide cleantech investment saw a slight dip, the Baltic region continued ahead, attracting a record 757M EUR in capital. Estonia led the way once again, ranking #1 in Europe for per capita cleantech investment, outperforming both other EU countries and the US.

Learn more >>>

✅ **DigiGreen conference spotlighted Baltic cleantech strength and strategic resilience**

Held on June 5th, the DigiGreen Conference in Lithuania highlighted the growing strength of Baltic cleantech cooperation. As an official partner, Cleantech for Baltics helped shape the agenda, with Laima Balčiūnė presenting the Lithuanian cleantech landscape during the opening session. Lithuanian Vice-Minister of Economy and Innovation Marius Stasiukaitis opened the event, stressing the country's ambition for clean industry and the importance of regional unity in the face of global challenges. In the afternoon, Cleantech for Baltics CEO Kadi Ristkok moderated the "Cleantech for Defence" panel, featuring coalition Vice-President and Skeleton Technologies VP Arnaud Castaignet. The discussion underscored cleantech's critical role in defence and resilience strategies. The event highlighted the power of pan-Baltic cooperation in building a cleaner, stronger, and more secure future.

Recording here >>>

✅ Vinted launches €50M Ventures fund to back circular economy innovation

Lithuanian-based second-hand fashion giant Vinted has launched *Vinted Ventures*, a new €50 million investment fund to accelerate the circular economy and decarbonisation in the consumer sector. The fund will invest in early-stage startups across Europe, particularly in circular business models, reverse logistics, repair, recycling technologies, and next-gen materials that reduce the environmental footprint of consumer goods.

Learn more >>>

✅ Listen to how Europe's green transition and defence agenda can work hand in hand

Cleantech for Baltics' Executive Director, Kädi Ristkok, joined The Sound of Economics podcast by Bruegel, alongside Simone Tagliapietra, to discuss how the defence sector is addressing climate sustainability. Hosted by Rebecca Christie, the conversation dives into the practical steps and policy shifts needed to decarbonise defence, showing that climate and security goals don't have to compete but can and should be integrated.

Learn more >>>

✅ Lithuania nearly achieves full domestic electricity supply

In April 2025, Lithuania produced 97% of the electricity it consumed, marking a historic monthly record and underlining the country's progress toward energy independence. According to the Ministry of Energy, local power generation reached 1.5 TWh, with wind energy making up the largest share, accounting for 58% of the domestic mix. Solar and biofuel also contributed significantly.

Learn more >>>

✅ Riga selected to host EIC Scaling Club Ambition Forum

The European Innovation Council (EIC) Scaling Club has announced Riga, Latvia, as the host city for its upcoming Ambition Forum on September 3, 2025. The invite-only event will bring together 120 top European deeptech scaleups, investors, and European Commission representatives. Latvian companies Aerones and Naco Technologies are among the participating scaleups. Riga was chosen over other contenders due to its strong innovation ecosystem and infrastructure.

Learn more >>>

COALITION NEWS

▶ **PVcase joins Cleantech for Baltics and shares expert solar outlook**

Lithuanian solar software innovator PVcase has officially joined the Cleantech for Baltics coalition, bringing its global insights to the region's growing decarbonisation momentum. In a featured #CleantechThoughtLeaders interview, CEO David Trainavicius explores the technological and policy trends shaping the solar industry—from the rapid adoption of AI in PV project design to evolving EU regulations supporting large-scale deployment. With clients across 80+ countries, PVcase's perspective bridges local innovation with global impact, reinforcing the coalition's mission to make the Baltics a frontrunner in the green transition. Their software solutions are helping accelerate solar development cycles, directly contributing to faster renewable energy adoption and a net-zero future. >>>

▶ **Cleantech for Baltics coalition member Practica Capital exits with Trafi acquisition by Enghouse**

Canadian tech company Enghouse Systems has acquired Trafi, the Lithuanian-founded mobility-as-a-service (MaaS) platform backed by Practica Capital, a member of the Cleantech for Baltics coalition. Trafi enables cities to integrate public and private transport services into a seamless digital solution, supporting low-emission and shared mobility options. Practica Capital celebrated the acquisition as one of its most successful exits, underscoring the growing maturity of the Baltic cleantech and mobility ecosystem. >>>

▶ **PVcase rebrands to align with its mission to accelerate the solar transition**

Lithuanian solar tech company PVcase has unveiled a refreshed brand identity under the tagline "Move Solar Forward," signalling its sharpened focus on scaling global solar deployment. With the new look, PVcase aims to reflect its evolution from a software provider to a comprehensive partner in accelerating solar project development and delivery. >>>

▶ **Contrarian Ventures releases 2024 Portfolio Impact Report with strong cleantech outcomes**

Contrarian Ventures (Lithuania), has published its 2024 Portfolio Report, showcasing the growth, diversity, and impact of its cleantech investments. >>>

Cleantech Lithuania and Sunrise Tech Park launch 2024 Annual Report on Cleantech Ecosystem

Cleantech Lithuania, coordinated by Sunrise Tech Park, has released its 2024 annual report, highlighting over 170 cleantech companies actively strengthening Lithuania's competitiveness and resilience. Featuring companies across renewable energy, mobility, circular economy, and sustainable materials, the analysis reveals that Lithuania's cleantech sector employs over 7,000 people and contributes €1.3 billion annually to GDP. >>>

PVcase has been ranked #30 on Sifted's 2025 Rising 100, a prestigious list of the fastest-growing startups in Europe

Lithuanian cleantech company PVcase continues to gain recognition as a major player in the European cleantech and B2B SaaS space. This achievement highlights not only the company's rapid growth, but also the increasing visibility of Baltic-born climate tech solutions on the international stage. >>>
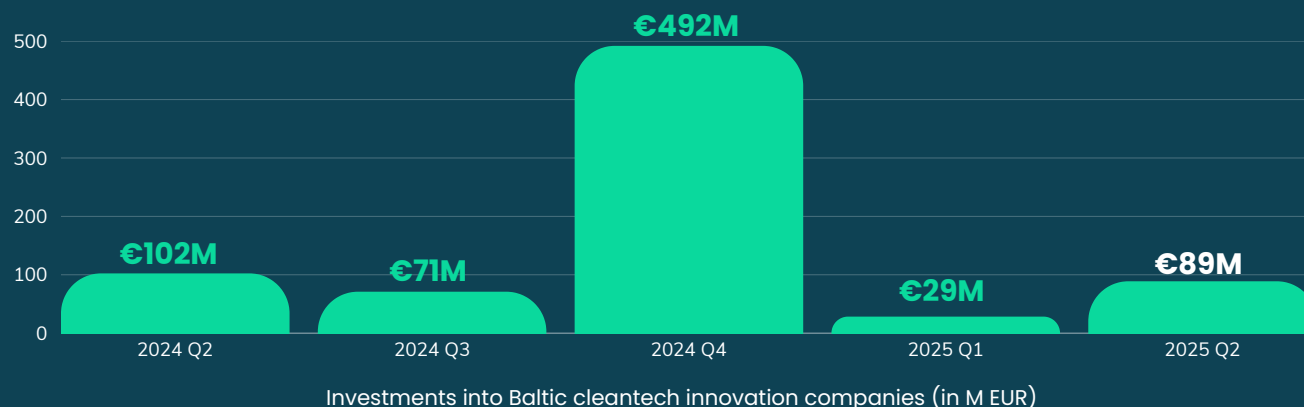
"Coffee with the Cluster" explores energy balancing market and industry collaboration

On June 30 in Riga, the Green and Smart Technology Cluster hosted its "Coffee with the Cluster" event, bringing together energy sector professionals to discuss the development of the electricity balancing market and cooperation between power plants, battery operators, and service providers. Held at the Mežaparks Grand Stage pavilion, the event featured expert presentations, panel discussions, and networking opportunities. Participants focused on optimizing resource management and strengthening industry collaboration. Organizers plan to continue this discussion format in future events. >>>

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CLEANTECH INVESTMENTS AND PUBLIC SUPPORT

Chart data — Investments into Baltic cleantech innovation companies (in M EUR):

- 2024 Q2: €102M
- 2024 Q3: €71M
- 2024 Q4: €492M
- 2025 Q1: €29M
- 2025 Q2: €89M

Investments into Baltic cleantech innovation companies (in M EUR)

The Baltic cleantech sector received €88.86 million in investments in the second quarter of 2025. This represents a slight decrease from the €102.35 million invested in the same quarter of 2024. However, it shows a significant increase from the first quarter of 2025, which had €28.50 million in investments. The majority of the investments were made in the Energy & Power sector, followed by the Materials & Chemicals sector.

WeSky raises over €1M to expand AI-based radar for weather and aviation decarbonisation

Lithuanian startup WeSky has secured more than €1 million in funding from Coinvest Capital, EIT InnoEnergy, and private investors to scale its AI-driven radar technology for weather monitoring. The company's radar solutions are designed to provide accurate real-time atmospheric data, reducing weather-related aviation inefficiencies and emissions. >>>

Insoil and Key Carbon secure €100M to scale nature-based carbon capture in Lithuania

Lithuanian agritech startup Insoil and Danish carbon removal firm Key Carbon have signed a €100 million investment agreement, marking one of the region's largest cleantech deals to date. >>>

Lithuanian startup Sort A Brick raises €350k

Lithuanian startup Sort A Brick has raised €350k, closing a pre-seed round of €1.5M. The round was supported by NGL Ventures, FIRSTPICK and business angels. Sort a Brick offers an AI-powered brick sorting service that restores broken plastic toy bricks. The sorting process works like an automated assembly line. >>>

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UP Catalyst secures €18M from EIB to scale sustainable graphite production

Estonian CleanTech startup UP Catalyst has secured €18M in financing from the European Investment Bank (EIB) to scale up its innovative carbon materials production, the company announced. The EIB loan will help UP Catalyst expand its molten salt electrolysis technology, which transforms CO_2 emissions into high-performance carbon materials for electric vehicle batteries, defence applications, paints, coatings, polymers, and concrete. >>>

Estonian startup Esgrid raises €900k for supplier management for SMEs

Tallinn-based Esgrid, an ESG risk management platform, has raised €900k in pre-Seed funding to build the future of supplier management for SMEs and accelerate product development to cover a broader range of supplier workflows, with a strong focus on AI-supported automation. The round was led by new investor 2C Ventures and supported by earlier backers Startup Wise Guys, Greenco Ventures, and Lemonade Stand. >>>

Markedroid among the top three winners, securing €175K from Estonian Business Angels Network (EstBAN) at the Latitude59 pitching competition

MarkeDroid offers the world's most adaptable AI-powered energy management, which works with any hardware. >>>

Estonian GScan secures €3M to extend the infrastructure life cycles using muon tomography

The deeptech startup GScan has raised a seed funding round of €3 million from investors, including Markus Villig, the founder of Bolt, Japanese corporate venture funds, and existing business angels. >>>

Estonia-based Stargate Hydrogen opens electrolyser factory amid industry hesitation

Stargate Hydrogen inaugurates its new factory with an exclusive event, attended by Kristen Michal, the Prime Minister of Estonia and Jorgo Chatzimarkakis, CEO of Hydrogen Europe. The facility, dedicated to the production of innovative alkaline electrolysis stacks and systems, positions Stargate Hydrogen as a major industrial player in the green hydrogen landscape. This project has been co-funded by the Republic of Estonia through the revenue from the Emissions Trading Scheme, and in the first phase, the new factory can deliver 140 MW of alkaline electrolysers annually, which can be expanded to 1GW+ with minor additional investments.
With robust support from European investors and IPCEI status (Important Projects of Common European Interest), Stargate Hydrogen is now well-positioned to bring down the cost of green hydrogen and help decarbonise critical sectors, including steel, fertilisers, and chemicals. Deliveries from the new factory have already started to the existing customers of the company in the European, Middle Eastern, Turkish and Indian markets. >>>

eAgronom secures impact investment from well-known US food manufacturer

Estonian agricultural startup eAgronom has received an investment from Sustainable Futures, the investment platform of the well-known US-based food company Mondelēz International. The transaction was facilitated by impact investment firm Sagana, whose audit validated eAgronom's business proposition. >>>

Electric vehicle charging startup Vool raised €1,5M with their last round

Estonian electric vehicle charging startup Vool's fundraising took longer than expected, and the company ran up tax debt. The company will receive 1.5 million euros in the newly closed funding round, which will also pay off its debts. >>>

Aerones Secures $62M to accelerate global expansion and AI development

Latvia-based Aerones has raised $62 million in an oversubscribed funding round led by Activate Capital and S2G to expand its global operations and advance AI and robotics R&D for wind turbine maintenance. The investment follows a year of record revenue growth, a new U.S. hub in Dallas, and increased demand for automated solutions in the wind energy sector. Aerones currently services over 10,000 turbines annually across more than 30 countries. The company's technology has already helped avoid 165,000 tonnes of CO_2 emissions and aims to prevent over 170 million tonnes in the next five years. >>>

Mapon reports 23% growth and expands across Europe

Fleet management provider Mapon grew its Q1 2025 revenue by 23%, reaching €5.5 million, with profits of €206,200, according to unaudited figures. The company is actively expanding across Europe, recently acquiring Swedish firm Interkom AB following a €3 million bond raise in 2024. Mapon now operates in seven countries and serves over 31,000 clients worldwide. Strategic partnerships with Volvo, Scania, Krone, and Schmitz Cargobull are strengthening its leadership in smart fleet technology. >>>

ATOM Mobility acquires ScootAPI to cement market leadership in Micro-Mobility SaaS

Riga-based ATOM Mobility has acquired ScootAPI in a strategic move to strengthen its position in the global micro-mobility software market. Finalized on June 1, 2025, the acquisition expands ATOM's client base and product capabilities across over 200 projects and 35,000 vehicles. ScootAPI founder George Kachanouski exits the company to pursue a new AI venture. The integration aims to offer operators a more comprehensive, stable, and scalable mobility platform. >>>

Edge autonomy doubles Latvian capacity with New 10,000 m² facility in Riga

UAV manufacturer Edge Autonomy has opened a new 10,000 m² production facility in Riga, nearly doubling its manufacturing capacity in Latvia and adding to its 270-strong workforce. The expansion supports growing global demand for autonomous systems, optics, and sustainable tech, and strengthens Latvia's role as a regional drone hub. CEO Steve Adlich praised Latvia's skilled workforce and strategic location, while Prime Minister Evika Siliņa highlighted the government's continued investment in drone infrastructure. The opening follows a record financial year and a pending $925M acquisition by Redwire Corporation. >>>

Vilnius to pilot green hydrogen in district heating system

Vilniaus Šilumos Tinklai (Vilnius District Heating Company) has launched Lithuania's first pilot project to use green hydrogen in a district heating system. The trial will assess how hydrogen produced from renewable electricity can be integrated into thermal energy generation and whether it helps improve system efficiency and lower emissions. >>>

Latvian startup Viangoo secures €550K from Swedbank

Latvian bulk cargo transport platform Viangoo has raised €550,000 in funding from Swedbank, with part of the capital coming from ALTUM. The funds will support working capital, app development, and service expansion. Viangoo doubled its turnover in 2024 to €3.37 million, with profits rising 38% year-over-year. The company aims to strengthen its position in Latvia and explore international market opportunities. >>>

Cleantech for Baltics has compiled a list of currently available Baltic support measures to make it more accessible to find support. **Check it out here: list of Baltic cleantech support measures**

POLICY AND REGULATIONS

The European Commission published the Startup and Scaleup Strategy

- On 28 May, the Commission unveiled its Startup and Scaleup Strategy. The strategy aims to boost innovative start-ups and scale-ups as key drivers of economic growth. It builds on existing Commission initiatives that already outline concrete measures, ranging from upcoming funding commitments and financial instruments to lead markets, public procurement, private capital mobilisation, and state aid rules.

EIB introduces new derisking mechanism for cleantechs

- The European Investment Bank (EIB) formally approved its new CleantechEU Guarantee Scheme to de-risk and accelerate investment in clean technologies across the EU. To provide liquidity and working capital for highly innovative small and medium-sized enterprises active in developing green technologies, the EIB and Commission are launching a €250 million CleantechEU guarantee scheme.

Cleantech For Europe open letter stresses for a revised EU State Aid framework to align with CID goals

- Before publishing the new State Aid Mechanism, Cleantech For Europe, together with national initiatives, published an open letter "A Clean Industrial State Aid Framework (CISAF) fit to support the objectives of the EU Industrial Deal" to highlight the urgent need for a revised EU State Aid framework that fully aligns with the objectives of the Clean Industrial Deal in a time of growing global competition to attract and scale-up the cleantech manufacturing industries of the future amidst growing economic uncertainty.

SmartCap Green Fund expands investment opportunities for fund managers focused on the green transition

- SmartCap is stepping up its investments for the greentech sector in Estonia by inviting venture capital and private equity fund managers with an infrastructure strategy to fundraise from SmartCap Green Fund. The aim is to increase capital availability for companies developing and deploying breakthrough green technologies that contribute to the green transition and resilience.

Baltic States and Germany propose a hybrid offshore link in a joint ENTSO-E submission

- The electricity transmission system operators of Lithuania (Litgrid), Latvia (Augstsprieguma tīkls), and Northeast Germany (50Hertz) have jointly submitted the Baltic Hub hybrid offshore electricity interconnection project for inclusion in the 2026 Ten-Year Network Development Plan (TYNDP) by ENTSO-E, the European association of electricity transmission operators.
- In addition to this flagship project, Litgrid is also submitting two more international initiatives: the Baltic synchronisation project—developed together with Poland, Latvia, and Estonia—to fully integrate the region into the continental European grid, and a capacity expansion project with Latvia aimed at increasing cross-border electricity transmission. These projects collectively support deeper regional integration and pave the way for higher renewable energy penetration in the Baltics.

Lithuanian Parliament approves laws to accelerate renewable energy deployment

- On June 25, the Seimas adopted a legislative package submitted by the Ministry of Energy, transposing the European Parliament and Council Directive (EU) 2023/2413 (RED III) into national law. Lithuania is among the first countries to implement the provisions of the Directive. The reforms simplify municipal-level development of solar and wind projects and ease conditions for hybrid plant implementation. In transport, fuel suppliers must ensure that at least 29% of fuel is from renewable sources by 2030, with flexible mechanisms like rolling over renewable fuel accounting units and integrating private EV charging stations into the system. In industry, at least 42% of the hydrogen must come from renewables by 2030, increasing to 60% by 2035, supported by conditional flexibility mechanisms. These legal updates represent a significant step toward Lithuania's green transition and its 2030 targets for renewables and decarbonization.

Strengthening Lithuania's energy independence: installing wind and solar power plants will become easier

- The Lithuanian Parliament has approved amendments to environmental legislation that will accelerate the development of renewable energy projects. Under the new rules, wind and solar installations in designated accelerated development zones can bypass full environmental impact assessments, provided they meet predefined sustainability criteria. These zones will instead follow strategic environmental assessments that establish clear mitigation requirements and shorten permitting timelines. This reform is expected to significantly boost the rollout of renewable infrastructure and support Lithuania in achieving its national and EU climate objectives.

Lithuania launches "Investment Highway" to become the region's top investment destination

- The Lithuanian Parliament approved a package of legislative amendments establishing the "Investment Highway" initiative. Launched by the Ministry of Economy and Innovation, the initiative aims to position Lithuania as the region's top investment destination by streamlining procedures for large-scale investment projects. It builds on recent efforts to simplify territorial planning, land formation, permitting processes, and corporate tax rules. Measures include accelerated construction permitting, revised tax incentives, and stronger institutional support, with Invest Lithuania appointed as the main coordinator for strategic investments. The initiative also addresses defense sector development by introducing simplified procedures for defense-related construction. The amendments will enter into force on 1 November 2025.

Initial consultations have begun on new initiatives stemming from the Clean Industrial Deal in Estonia

- The Estonian Cleantech Association has actively contributed to the discussions and provided input on the proposals to shape Estonia's position. Feedback is still welcome on both initiatives via the European Commission's website: (1) the Industrial Decarbonisation Accelerator Act (IDAA), which aims to fast-track the decarbonisation of energy-intensive industries in the EU by streamlining permitting, supporting key clean-tech projects, and creating lead markets for low-carbon industrial products, (2) the Clean Industrial Deal State Aid Framework (CISAF), designed to guide Member States in crafting state aid measures that accelerate the rollout of renewable energy, facilitate industrial decarbonisation, and bolster clean technology manufacturing. This is a follow-up to 17 March, when the Estonian Cleantech Association organised a meeting between clean technology companies and ministries to exchange ideas and provide input for the European Commission's Clean Industrial Deal.

The Estonian Cleantech Association meets with Minister Andres Sutt to discuss the Climate Resilient Economy Act

- While Estonia is in the final steps of preparing the Climate Resilient Economy Law, the Estonian Cleantech Association met with the Minister to represent the cleantech companies' perspective in the law. The Association stressed the importance of writing climate goals into law to provide investors and businesses with the necessary stability and direction.

Progressives lead Riga Coalition, paving way for urban green transition

- Following the 2025 municipal elections, a coalition led by the Progressives has been formed in Rīga, signalling strong political backing for clean-energy and climate policies. The Progressives advocate ambitious renewable initiatives, including urban wind, solar, and bioenergy projects. Their main rival, Latvia First, favours a more cautious rollout but was excluded from the ruling coalition. With the Progressives at the helm, Rīga is expected to prioritise cleantech infrastructure and emissions reduction strategies. This leadership shift could position the capital as a model for Latvia's broader green transition.

UPCOMING EVENTS

AUGUST

- **Opinion Festival**
  August 8-9th | Estonia
  Learn more >>>

SEPTEMBER

- **Ambition Forum by EIT Scaling Club**
  September 3rd | Latvia
  Learn more >>>

- **Cleantech NYC Climate Week visit**
  September 22-26th | Estonia
  Learn more >>>

OCTOBER

- **Impact Day**
  October 8-9th | Estonia
  Learn more >>>

- **EcoBalt 2025**
  October 8-10th | Lithuania
  Learn more >>>

- **Startup Fair**
  October 9th | Lithuania
  Learn more >>>

- **Vilnius GreenTech Forum**
  October 29th | Lithuania
  Learn more >>>

- **RigaComm**
  October 9-10th | Latvia
  Learn more >>>

NOVEMBER

- **Baltic Sustainability Awards 2025**
  November 25-26th | Latvia
  Learn more >>>

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