



CLEANTECH CAPITAL DAY

MAY 19th & 20th • 2025

TALLINN • ESTONIA

Agenda & Overview



ORGANIZERS



Cleantech
for Nordics

ORGANIZING
PARTNERS

Cleantech
for Baltics



SUPPORTING
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GTAI GERMANY
TRADE & INVEST

sunly



Tallinn


CLEANTECH CAPITAL DAY



TALLINN
MAY 19th & 20th • 2025
ESTONIA

May 19th | Close-up Day

A chance to get an up-close look at 20 curated cleantech companies & network with fellow investors. The day includes:

- **Tech Tour:** guided visits to cleantech companies and test labs in the Tallinn area
- **Scale-up Sessions:** in-depth meetings and group discussions with select scale-ups from Sweden & potential co-investors
- **Investor-only Meetup:** hosted by Sunly 

Agenda

- | | |
|----------------------|--|
| 8.30 - 11.30 | Tech Tour [Part 1] |
| 11.30 - 13.30 | Scale-up Sessions & Lunch |
| 13.30 - 16.30 | Tech Tour [Part 2] |
| 16.30 - 18.30 | Scale-up Sessions & Investor-only Meetup |
| 19.00 - 21.30 | Networking Drinks & Dinner |

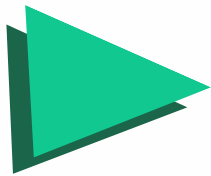
May 20th | Conference Day

Check our website below for program updates including pitching companies coming soon!

**** Reduced price
until April 20th**



Haven't registered yet?
[Register & check out the event page here!](#)



Tech Tour Companies

Take a sneak peak of some of the companies we will be visiting on our tour.

ÄIO



www.aio.bio



ÄIO – transforming the future of fats and oils!

We're brewing oils naturally packed with beneficial compounds, using a powerful bioprocess that turns low value by-products like sugars from sawdust and dairy side streams into high-value, sustainable oils.

ÄIO's process uses a fraction of the land and water and is much faster than traditional methods – without any GMOs or trans fats.

From food to cosmetics, our oils are versatile, clean, and ready to shape a healthier, greener world.

ELCOGEN



www.elcogen.com



Elcogen enables affordable green hydrogen and zero-emission electricity with its Solid Oxide fuel cell and electrolysis technologies. Its products are incorporated into third-party systems that power diverse sectors from industrial to residential applications. Backed by investments from strategic partners like Baker Hughes and HD Hyundai, Elcogen is scaling up production with a new state-of-the-art facility to meet rising demand. The firm believes Solid Oxide will become the preferred technology for clean power, green hydrogen, and P2X applications, including ammonia and eFuels production. Founded in 2001 by Enn Ounpuu, Elcogen has its HQ in Tallinn, with R&D centres in both Estonia and Finland.

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GELATEX TECHNOLOGIES



www.gelatex.com



Gelatex

Gelatex Technologies is revolutionizing nanofiber production with halospinning, our patented (US, etc) high-throughput technology. We solve critical challenges in cultured meat, regenerative medicine, and drug testing by providing cost-effective, scalable 3D nanofibrous scaffolds that mimic natural extracellular matrices. Our fast-growing market spans medical devices, pharma, and food tech. With a world-class team of scientists, engineers, and business leaders, we're securing strategic partnerships to accelerate commercialization and make materials of tomorrow available today.

MYCEEN



www.myceen.com

MYCEEN

Myceen is a pioneering biotechnology and industrial company focused on developing high impact mycelium-based building materials. We specialize in creating carbon-negative, sustainable insulation solutions by upcycling organic industrial materials. Through this process, we can for example offer 4 times cheaper bio-insulation than currently on the market, plus with better fire performance, reducing an average house's carbon footprint by 20% without a "green premium" price. We are raising a Seed round with lead investor in place from the industry + over €1mIn in grants to fuel the growth. In the next stage we'll deliver the material to the market.

We invite you to see our novel production and our test house, as well as try to make mycelium materials yourself!

POWER UP



www.powerup-tech.com



Problem: Failing grid; Dirty, unreliable fossil-fuel generators. Solution: PowerUP's clean, patented PEM fuel cell-based generators. Market: €15B, backup/off-grid. Tech: Zero-emission hydrogen generators, silent, low-maintenance, hybrid battery. Grid/microgrid ready. Applications: Telecom, CCTV, military healthcare, off-grid. Range: 400W to 6KW+. Team: 30+ experts. Stage: Raising A round, generators selling in 10+ countries, focus on Europe.

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RAIKU® RAIKU is a cleantech company that has developed a breakthrough packaging material and its production technology to solve the massive pollution in the packaging industry. We will substitute plastics and other high-carbon packaging materials (bubble wrap, paper, cartons, bioplastics) with our 100% natural, compostable, beautiful, and shock absorbing material.

We have recently received the EIC Accelerator (€2.5mIn grant + €6.3mIn equity) and we'll carry out the investment round in the 2nd half of the year. We invite you to our pilot factory to see our novel modular machinery that fits in a minivan and helps us scale fast around the world! We're also working with large brands like Louis Vuitton Moët Hennessy showing the necessity to move quickly.

ROOFIT SOLAR

Roofit.Solar Roofit.Solar is transforming the solar industry with innovative steel-integrated solar roofs, eliminating the drawbacks of regular panels—roof damage, maintenance, and voided warranties. With over 2,000 roofs installed in 25+ countries, our proven solution is trusted worldwide. Backed by an efficient 25-person team, we've achieved a 97.87% CAGR. Our products have won prestigious Red Dot and iF Design Awards, and with a strong B2B distribution model, proprietary digital sales tools and home energy management platform, we are well-positioned in the rapidly growing \$144B Building Integrated Solar(BIPV) market.



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STARGATE HYDROGEN

 www.stargatehydrogen.com



Stargate Hydrogen was founded in 2021 to make green hydrogen affordable for hard-to-decarbonise industries like steel, fertilisers, and chemicals. Our focus: improving electrolyser efficiency and cutting costs using novel ceramic catalysts that avoid scarce raw materials.

Tested by ZSW and Fraunhofer, our electrolysers are reliable and cost-effective. With €50M+ in funding and strong industry partnerships, we're scaling production in our Tallinn facility, expanding from 50 MW to 140 MW annually.

Serving customers across Europe, Turkey, and India, we're committed to delivering efficient, scalable hydrogen solutions for enabling the industry of tomorrow.

UP CATALYST

 www.upcatalyst.com

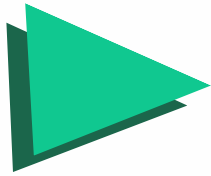


UP Catalyst transforms industrial CO₂ emissions into cost competitive, high-quality and energy-efficient graphite and carbon nanotubes for electric vehicle batteries and a range of other applications, including paints and coatings, polymers and concrete. In 2024, the company opened their own battery lab enabling in-house coin cell research and development, and a new production facility for carbon materials in Estonia. The company has achieved the lowest carbon footprint for carbon nanotubes and one of the lowest for battery-grade graphite, as verified by its cradle-to-gate Life Cycle Assessment (LCA). UP Catalyst aims to convert a quarter of a million tons of CO₂ into carbon-neutral raw materials by 2030 securing a more independent product supply chain while reinforcing the resilience of EU industries and manufacturing. The company has raised €6.4M in equity and obtained €8M in grant funding.

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Scale-up Session Companies

Meet the current batch of companies in the Cleantech Investment Accelerator. Closer to the event, you'll receive detailed materials about each company to help you select the ones you'd like to meet in person during the Scale-Up Sessions.

Each session will feature:

- 10-15 minute presentation by one company
- Moderated discussions with a group of potential co-investors
- Opportunity for in-depth interactions and collaboration

2D FAB



www.2dfab.com



At 2D fab, we produce high-performance, sustainable graphene-based products at industrial scale – enabling stronger, more efficient, and climate-smart materials. Our proprietary low-energy and scalable technology is commercially validated through successful pilot projects with leading industrial partners, demonstrating clear potential for significant CO₂ reduction, cost savings, and increased production efficiency. Our ambition is to bridge the gap between advanced material science and real-world industrial impact.

3E FLOW



www.3eflow.com



3E Flow has developed a revolutionary water distribution system that reduces energy consumption by up to 50% and water usage by 33% in modern buildings. Through its innovative, on-demand smart valves, the company eliminates water waste and hot water recirculation losses, creating the most hygienic and energy-efficient tap water system in the world. With over 80 patents in 9 patent families, 3E Flow is ready to scale internationally, having already established strong market positions in the Nordic and DACH regions. The system offers substantial savings and operational benefits for property owners and operators, while improving both water security and building sustainability.

DIRECT CARBON



www.direct-carbon.com



Direct Carbon is decarbonizing agriculture with scalable, patented DAC machines that replace fossil CO₂ in greenhouses and farms. By leveraging the air handling industry's supply chain and engineering practices, we produce reliable, affordable machines at scale. We've already secured clients in Sweden, Denmark, Singapore, Italy, and Iceland, and we're expanding rapidly. Our business model is subscription-based, with a payback time under 10 months and gross margins exceeding 90% thereafter. This gives us strong, recurring cash flow with global upside. We're building a carbon capture company that's both climate-critical and commercially compelling.

ENERPOLY



www.enerpoly.com



Enerpoly's innovative zinc-ion battery technology addresses the major challenges of today's battery energy storage systems (BESS) by offering a safer, more cost-effective and sustainable solution than conventional lithium-ion batteries. The company is well-positioned to capitalize on the rapidly growing demand for large-scale energy storage, with 11MUSD in grants secured for its first 100 mWh plant which will be ramped up by 2026, customer demand stated via agreements, a highly experienced management team and a clear path to Giga-scale production by 2029.

ENJAY



www.enjaysystems.com



Enjay is revolutionizing the way energy is recovered in industrial environments. Their flagship product, Lepido, is the world's first industrial heat exchanger that recovers energy from polluted exhaust air, helping industries turn excess heat into profitable, sustainable energy. By reducing energy consumption, Lepido offers a strong ROI and a significant reduction in Scope 1 emissions for businesses. With a growing customer base spanning multiple industries such as food production, hospitality, and industrial laundries, Enjay is scaling rapidly in Europe and is poised for expansion into new global markets. The company has a proven track record with over 100 customers and a strong patent portfolio, positioning it to lead the charge in energy efficiency across diverse sectors.

GRAPHMATECH



www.graphmatech.com



Graphmatech

Graphmatech is a Swedish deep-tech company that has cracked the code for integrating graphene within industries to promote innovation, resource efficiency and sustainability. By structuring and infusing graphene into plastics and metals, Graphmatech is the driving force behind making graphene application take off at scale, providing industries with patented solutions for materials that are stronger, conductive, more durable, and with better barrier properties. The company is currently transitioning from R&D stage to commercialization, with global commercial agreements and production capacity ramp-up from 5 to 200 tons per year by end of 2025. Graphmatech is looking to raise 5MEUR Series A during H1 2025.

MAT4GREEN TECH



www.mat4greentech.com



Mat4Greentech is a deep tech company revolutionizing the production and recycling of Indium Tin Oxide (ITO), a critical material for high-efficiency solar cells. Our innovative process reduces carbon emissions by 80%, increases recycling rates by 50%, and lowers costs by 35% compared to existing technologies. With solar cell production in Europe projected to grow from 2GW to 40GW by 2030, we are driving the decarbonization and reshoring of the solar supply chain. We have letters of intent with most European solar cell manufacturers and are already receiving orders from two of them. Backed by Chalmers Venture, we are poised to become a key enabler of Europe's sustainable energy future.



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**Want to know more and get involved?
Reach out!**



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ORGANIZERS



ORGANIZING
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