

Does Estonia have a cleantech sector?

According to Pohlmann, a German national, Estonia's cleantech sector benefits in multiple ways from both its location, plus extensive expertise in IT. "The size of a country doesn't make up its energy usage, but the size of its population does," says Pohlmann.

How young is Estonia's hydrogen energy sector?

The country's hydrogen energy sector is inarguably young. Not only do some of the companies date back a decade, or two at the most, but some innovators moved literally from studies at the University of Tartu or at Tallinn Institute of Technology (TalTech) to holding C-suite positions.

Could a hydrogen-producing plant be repurposed in Estonia?

And one potential means for export is hydrogen. Estonia is even weighing building a hydrogen-producing plant in Ida-Viru County in eastern Estonia, traditionally a region of energy production focused on oil shale extraction, but that may be repurposed to serve this new focus on renewable energy production and export.

Can Estonia develop a hydrogen refuelling network?

Estonia received 23 applications in April for a EUR1.5 billion EU call for hydrogen projects. PowerUp and Alexela, an Estonian energy company, applied to develop a network of hydrogen refuelling and cylinder exchange stations that could be used by consumers. Other players like Skeleton Technologies and Elcogen also applied.

Is Estonia a good place to use hydrogen?

According to Mossov, Estonia is in a good position to make use of hydrogen, given the activities of Elcogen, PowerUP, Skeleton, and others, as well as ongoing research at the University of Tartu and TalTech.

Is Estonia sitting on massive oil deposits?

Estonia may not be sitting on massive oil deposits, but it does... Estonia may not be sitting on massive oil deposits, but it does have plenty of wind, water, and, occasionally, sun.

In 2023, Tallinn, the capital of Estonia, proudly holds the prestigious title of European Green Capital. This recognition highlights the city's commitment to biodiversity, sustainable governance, and eco-innovation.

Bisly. Estonian CleanTech Bisly stands out as a truly scalable intelligent building solution, focusing on making energy-saving simple and affordable for everyone. By combining manufacturing, installation, building management software, and digital twin infrastructure into one platform, Bisly reduces acquisition costs and achieves near parity with conventional ...

Erki Ani, the CEO of Cleantech Estonia said that the demo centre is a primary contact point for local interest

groups and international networks, allowing both of them to gain an overview of the clean technologies developed by Estonian start-ups. "The location of the demo centre was carefully chosen to be at the energy & cleantech hub called Port of Power to benefit from ...

On 26 September, the Estonian Cleantech Association and Cleantech for Baltics attended the Cleantech for Europe Summit 2024, where the theme "Time to Scale" took center stage. The event gathered industry leaders, policymakers, and cleantech innovators, highlighting Europe's need to accelerate the scale-up of cleantech. Creating demand for cleantech

Fossil fuels are an important component of the energy transition, believes an Estonian start-up, whose technology is helping firms bridge the gap to renewables. Efenco, an Estonian cleantech start-up slashing carbon emissions in critical industrial heat applications, has closed a funding raise worth 4.5 million euros. The funding is comprised of 1.3 million euros in ...

Futugrid develops smart devices and a platform to make your energy use support a stable grid. ... The Estonian Cleantech Association is a business association representing the interests of clean technology companies. Contact us. MT&#220; Eesti Rohetehnoloogia Liit Reg: 80397767. A. Lauteri 3, Tallinn, Estonia. info@cleantechestonia.ee +372 5303 ...

With local universities, centre of excellences for energy systems and collaborative cleantech ecosystem, this value chain has solid grounds in Estonia. Estonia's strong vision to solve the global environmental challenges has made the country strategically opt for becoming one of the top GreenTech development regions in the world.

As a general partner at SFV, one of the first cleantech-dedicated VC funds in Estonia, I... &#183; Experience: Estonian Cleantech Association &#183; Education: Estonian Business School &#183; Location: Tallinn &#183; 500+ connections on LinkedIn. View Erki Ani's profile on LinkedIn, a professional community of 1 billion members.

Estonian CleanTech Bisly is making a name for itself as a scalable intelligent building solution on a mission to make energy-saving simple and affordable for everyone. Bisly's technology is already boosting energy efficiency in thousands of apartments and offices.

In the clean technology sector, ... Estonia is, like the rest of Europe, moving to renewable energy, but questions remain about storage, as, even in windy Estonia, wind and solar energy production can be intermittent. "We need some kind of long-term seasonal storage," says Kivinurm. That energy can also be exported, he notes, with Northern ...

Estonia has a diversified energy sector which comprises long-standing expertise in oil shale, a sizeable renewables sector and growing CleanTech capability. World-class expertise within a highly digital, pro-business environment will see Estonia play a ...

Renewable energy companies Sunly and Cleantech Estonia have signed a collaboration agreement that also marks the beginning of establishing a new centre for CleanTech. Named Port of Power (PoP), the hub draws together companies from the relevant areas, offering investments and access to regional and international networks.

Clean energy companies say more government support is needed to boost exports ... The Estonian Cleantech Association is a business association representing the interests of clean technology companies. Contact us. MT&#220; Eesti Rohetehnoloogia Liit Reg: 80397767. A. Lauteri 3, Tallinn, Estonia. info@cleantechestonia.ee +372 5303 5003. Follow our ...

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In the cleantech field, this growth goes hand in hand with the development of power - literally speaking. When the Renewable Energy Association in Estonia did a review in 2015, the total solar power output in Estonia was 6,5MW. In 2019, the output was 113MW, and this is believed to reach 450MW by the end of 2021.

Some say that 2020 was a year of the green revolution. It has definitely boosted the Estonian cleantech sector. Cleantech ForEst supports the bubbling ecosystem in this field that is bursting with fresh players, such as Woola, provider of alternative packaging material, and Single.Earth, biodiversity offset marketplace.. Even as recently as the beginning of 2020, ...

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