

Pro-Environment Polyols

Pure Performance. Pure advantage.





We've only got one planet

No second chances so we'd better look after it. Building a more sustainable world is all of our responsibility. It may seem daunting but just take it one step at a time. If a billion people can take a billion first steps we can change our world for the better.

Perstorp has taken steps to become a more sustainable company. We are not just offering the technical know-how and the products. In 2017 we took on the bold ambition to become Finite Material Neutral. All for a better today and tomorrow.

Leading the world in Pro-Environment Polyols

As a world leader in innovative Pro-Environment Polyol science, we have a broad and unique portfolio of renewable products, and the expertise to help you to start the shift. With outstanding innovation and a long-term commitment, we are helping our customers to reduce their environmental impact. Our products and support in pro-environment polyols have the potential to make a real difference all the way through the value chains and to benefit both customers, consumers, the society as well as our planet.

Today our approach focuses on four key areas:

1. Sourcing of raw materials from waste and renewables
2. Providing a broad range of products such as Evyron™, Neeture™ and Voxtar™
3. Aiming to close the loops and reduce product end-of-life environmental impact
4. Partnerships with companies that have the same ambitions in sustainable development

This will not only contribute to lowering the environmental impact, but also give our customers a competitive edge. We intend to keep walking the pro-environmental walk for the next 140 years. Why not join us?



Environmental commitment

- Ambition to become Finite Material Neutral
- World's first ISCC certified polyols in 2017
- First to offer Penta, TMP & Neo in renewable grades
- Renewable electricity in all Swedish production plants since 2018
- Pro-actively supporting the global shift to waterborne alkyds
- 80% of our R&D spend is focused on finding new sustainable solutions
- Additional polyols in renewable grades were launched in 2019



With Pro-Environment polyols we offer our customers the same quality and performance as the fossil alternatives but with an improved environmental profile"

Ulrika Andersson

Executive Vice President Specialty Polyols & Solutions



Meet our Pro-

All three essential polyols – Penta, TMP & Neo - are available in renewable options. With these products, we are supporting the circular economy and the shift towards raw material derived from renewables and waste sources. For example, instead of using fossil natural gas as a raw material we are using locally produced biogas from waste.

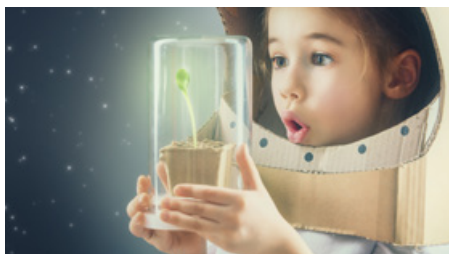


Three base polyols with renewable options

- Voxtar™ comes in 40%-100% renewable grades, reducing the carbon footprint by 60-80%
- Evyron™ and Neeture™ come in two partly renewable grades, 20-50%, reducing the carbon footprint by 40-60%
- All Pro-Environment products are based on a mass balance concept, supporting sustainable sourcing
- Designed to reduce carbon footprint from cradle to grave
- ISCC certification guarantees the highest standard
- Drop-in products (no re-classification needed), with no compromise on quality and performance
- Prioritized supply and preferred delivery for pro-environmental partners at all times

-Environment Polyols

Renewables designed for a more sustainable future



Evyron™

Evyron™ evokes both environment and everyone. The name is a fusion of what matters most to our survival; it is about how people and the environment will interact in the future. We want Evyron™ (part-renewable TMP) to be a Pro-Environment Polyol that benefits everyone.

Evyron™ - the part renewable TMP - comes in partly renewable grades, 20-50% and can reduce the carbon footprint by 40-60%.



Neeture™

Having our roots deep in Scandinavia means we are emotionally close to nature, naturally. Neeture™ (part renewable NPG) is part of our pro-environmental drive for a more sustainable future.

Neeture™ comes in partly renewable grades, 20-50% and can reduce the carbon footprint by 40-60%.



Voxtar™

Voxtar™ is the "Rock Star" of renewables. It hit the charts in 2010 as the world's first renewable Penta. This Pro-Environment polyol has become a trendsetter and true legend, being able to decrease carbon footprint by up to 80%. Its colorful performance on stage makes it a hit all over the world. Just plug it into your existing process, sit back and listen to the music!

Voxtar™ - the world's first renewable Penta launched in 2010 - comes in 40% and 100% renewable grades, and can reduce the carbon footprint by 60-80%.

Trust & reliability

Mass balance is an ingenious concept that allows our customers and us to shift in easy steps. We believe mass balance is a necessary strategy for the industry to switch from fossil to renewable and recycled resources. We have to take it stepwise as building wasteful, parallel systems would neither benefit the environment nor the economy.

Mass balance is about mixing fossil and renewable but keeping track of their respective quantities and allocating them to specific products. The actual carbon molecules in the product may not be renewable, but through a third-party certificate, the renewable content is verified. This helps us all support sustainable sourcing of renewable raw material and see the actual savings in CO₂ emissions. Eventually, all the raw materials will be from renewable sources and every molecule you receive in the future will be

from a sustainable source. That is our pro-environmental goal, and you can help us to achieve it!

All our Pro-Environment polyols – Evyron™, Neeture™, Voxtar™ – come with an ISCC Plus (International Sustainability & Carbon Certification) certificate to confirm that the biomass used is from a sustainable source. The certificate also secures that the Green House Gas (GHG) emission calculations are done correctly with proof of every input used. In addition our mass balance system is certified and we have traceability of the bio-based raw material back to its country of origin.



Our environmental commitment

Whatever your segment or application, we'll help you to go pro-environmental. Our unique approach is based on being a strategic innovation- and supply partner helping you to shift at your pace and to maximize your market success.

Lower total cost for you & the planet

Our commitment to helping you to lower costs in your business aims at benefitting both you and the planet. Lowering costs through using resources more effectively and efficiently is a key business goal. But using fewer resources and producing less waste lead to a reduced footprint.

When partnering with Perstorp you get a range of services to help you go pro-environmental. Sustainability supports in reducing your environmental impact, while Insights & Applications helps to facilitate your shift and together provide a dedicated long-term partnership to achieve your sustainability goals. Our broad one-stop portfolio of products will help you reduce logistics costs and with our technical support, you can shorten time to market as well as reducing your development costs.

Logistics & Secure Supply

Achieve shorter lead times and security of supply

Insights & Applications

Use our application knowledge and insights to stay ahead

Innovation & Development

Get a cutting-edge portfolio, and co-operate with us to optimize R&D results

Sustainability Support

Reduce your environmental impact through the entire value chain.

Pure innovation. Pure advantage.

You can make a difference step-by-step

We are committed to your success and supporting you all the way as you move over to Pro-Environment Polyols. Together we can make a difference by developing renewable products that lower carbon emissions, reduce end-of-life environmental impact, and create more sustainable end products. Together we can influence the entire value chain with our Pro-Environment products and behaviors so that we satisfy the growing global desire for sustainable action. All you need to do is take the first step with us, and we'll support you every step of the way.

It's a win for you and a win for the planet



Anna Berggren
Business Development Director



One molecule can change everything

Perstorp believes in improving everyday life – making it safer, more convenient and more environmentally sound for billions of people all over the world. As a world leading specialty chemicals company, our innovations provide essential properties for products used every day and everywhere. You'll find us all the way from your car and mobile phone to towering wind turbines and the local dairy farm. Simply put, we work to make good products even better, with a clear sustainability agenda.

Founded in Sweden in 1881, Perstorp's focused innovation builds on more than 135 years of experience, representing a complete chain of solutions in organic chemistry, process technology and application development. Manufacturing is based in Asia, Europe and North America, with sales and support in all major markets. The Perstorp Group is controlled by funds managed and advised by the European private equity company PAI partners.

Learn more at www.perstorp.com