

INEOS Inovyn: Innovation for sustainable chemistry

We are committed to playing a leading role in the transition to a sustainable economy by providing leadership through sustainable innovation.

Our products are essential to modern society. As an industry leader and world-class producer of chlor-alkali and vinyl materials, we embrace the responsibility that accompanies this influential position.

INEOS businesses continue to work on our roadmaps to deliver net-zero emissions across all of our operations by 2050, whilst remaining profitable and staying ahead of evolving regulations and legislation. Based on the roadmaps developed to date, we have set a reduction target of 33% by 2030. This process has already started. We will spend several billions of euros to back our plans.

Our commitment to the development of a true circular economy is another key part of our plan for a sustainable future, where materials are reused to the maximum extent and no products, once used, enter the natural environment. We have a wide range of new products and new technologies designed to support this change to a genuine circular economy.

INEOS will play a full and active part in the transition to net zero, not only through reducing the impact of our operations but by providing the products that support other industries and individuals to reduce their own impact on the climate.

Our range of applications include the following: : health and medical devices, clean water, food conservation and preservation, renewable energy products, lighter energy-saving materials for transport and mobility, clothing and apparel construction and transmission of water and energy, electrical insulation and information technology, household and electrical goods.

Our products are essential to modern life based on their performance, affordability and environmental footprint and are the best, and sometimes only, materials for each use.



INEOS is here to provide the solutions to the challenges that the world faces, and we are determined that we will achieve net-zero emissions whilst continuing to deliver what the world needs.

“INEOS Inovyn’s low carbon and circular PVC and Chlor-Alkali product ranges help customers reduce their carbon footprint and promote circularity. We provide sustainability leadership to support Europe’s vital green transition.”

Arnaud Valenduc

Business Director
INEOS Inovyn

Sustainable PVC product range

Our regular PVC offering has already one of the lowest carbon footprints in Europe, with Environmental Product Declarations (EPDs) to verify their credentials. To go further, our PVC portfolio has been expanded to offer solutions with a significantly reduced carbon footprint as well as PVC with circular Carbon, in line with our move towards a Net Zero and circular economy.

Our **portfolio of sustainable PVC products** can be used as drop-in solution and is certified against the most stringent sustainability standards, such as the Roundtable on Sustainable Biomaterials (RSB) and the International Sustainability and Carbon Certification (ISCC PLUS).



BIOVYN™ is our next generation PVC made from **100% renewable bio feedstock**, offering carbon neutral solutions to drive a 2050 Net Zero economy.

Its benefits have been increasingly used in various sectors from automotive, building and construction, to medical and fashion.

Our customers can use it for any PVC application, enabling them to reduce their indirect CO2 emissions and take a significant step toward the full decarbonization of their supply chain.



neovyn

NEOVYN™ delivers PVC grades with a **37% lower CO₂ footprint** than the industry average – through renewable energy, low carbon hydrogen and process electrification. Setting the 2030 PVC carbon footprint standards.

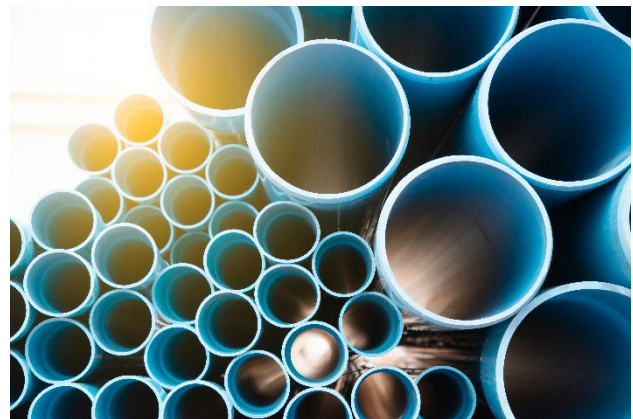
NEOVYN™ will be produced from the many sustainable initiatives that INEOS Inovyn is pursuing, such as an increased access to renewable energy, process electrification and the production and use of renewable hydrogen.

NEOVYN™ will become the new low carbon footprint standard enabling converters to progress on their carbon roadmap by reducing their Scope 3 emissions and offer low carbon footprint products to their customers.



recoovyn

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RECOVYN™ is a pioneering new product using **100% recycled carbon feedstock** from plastic waste. Designed for customers who want to increase their recycled content and meet **high technical, quality and regulatory requirements**.

Ultra Low Carbon Chlor-Alkali range

As a further step in our sustainability journey, we have developed a new **Ultra Low Carbon (ULC)** Chlor-Alkali range, including **Caustic Soda, Caustic potash and Chlorine**, which offers a significant reduction in carbon footprint of up to **70%**

The new ULC Chlor-Alkali range uses renewable energy sources to power our manufacturing sites and is certified under ISCC PLUS.



Customers using the new ULC range will now be able to significantly reduce their own scope 3 emissions. This will allow them to develop sustainable products themselves to address their own customer needs.

- All of our sustainable ranges are drop-in products that do not require any changes to customers' production processes or end product
- Consumers will enjoy the same product quality, performance and durability with strong sustainability credentials

Read more about it here:

<https://www.inovyn.com/about/sustainable-pvc-product-range/>

<https://www.inovyn.com/about/ultra-low-carbon-chlor-alkali-range/>

If you have any sustainability, commercial or technical enquiries, please feel free to contact:

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