

## PreZero signs cooperation agreement on plastic circularity

PreZero and Shell Chemicals Europe ('Shell') aim to develop a sustainable chemical recycling solution along the value chain for currently hard to recycle plastic streams.

**Neckarsulm, Germany, July 13, 2023.** PreZero and Shell have signed a cooperation agreement to develop an innovative chemical solution for the recycling of plastic. Currently, not all plastic streams are suitable for mechanical recycling, leaving a significant gap in the feedstock's circularity. Both companies have agreed to bring their expertise to bridge this recycling gap through concrete projects.

PreZero will leverage its experience in feedstock collection, sorting, and pre-treatment to develop new solutions for selecting and converting plastic waste into plastic recyclates. Shell will develop, scale and deploy technologies to establish a process to transform plastic waste into chemicals with the purpose to produce new plastics.

The first joint initiative arising from this collaboration is currently being worked in the Netherlands.

"Many European countries are significantly increasing their recycling targets for plastic," says Sven Nuener, CSO PreZero International. "To work towards this goal, we not only need to increase the capacity of our recycling facilities but also diversify the types of plastic waste we can process. Our new project ensures broader possibilities for recycling as we work with material that would otherwise remain as waste."

"Proper waste sorting and pre-treatment is essential to make chemical recycling a success. I am therefore very happy Shell is going to further develop its collaboration with PreZero," comments Marco Richrath, Senior Vice President Chemicals and Products Europe. "Our joint goal is to develop an economically viable value chain for plastic waste not suitable for mechanical recycling, by turning it back into virgin quality plastic packaging and other products that would otherwise be made from fossil-based feedstocks, thereby contributing to the plastic circular economy. With this cooperation agreement, we are bringing parties in the value chain together to make progress."

In addition to these projects, PreZero and Shell will explore other cross-business connections in areas such as low carbon fuels and renewable energy generation.

For more information about PreZero, please visit our [Press Portal](#).

**[www.prezero-international.com](http://www.prezero-international.com) | [LinkedIn](#) | [Instagram](#) | [Twitter](#)**

**Image caption:** Signing of the cooperation agreement. Left to right: Christian Kampmann, CEO PreZero Recycling & Recovery Netherlands, Rick Winkelman, Business Development Manager Shell, Sophie

**Press contact:**

PreZero Stiftung & Co. KG  
Stiftsbergstraße 1 · D-74172 Neckarsulm, Germany  
Corporate Communication  
[press-int@prezero.com](mailto:press-int@prezero.com) | [www.prezero-international.com](http://www.prezero-international.com)

## PRESS RELEASE



Gaarenstroom, Commercial lead plastic waste Shell, Gerald Weiss, COO PreZero International, Jens Schwärmer, Schwarz Group (Procurement), Bart Suijkerbuijk, Plastic Circularity Lead Europe Shell, Shai Mangel, Head of Chemical Recycling PreZero International, Dr. Marco Richrath, Senior Vice President Chemicals + Products Europe Shell, Danielle Ebentreich, General Manager Marketing Europe Shell, Sven Nuener, CSO PreZero International.

### **Press contact:**

PreZero Stiftung & Co. KG  
Stiftsbergstraße 1 · D-74172 Neckarsulm, Germany  
Corporate Communication  
[press-int@prezero.com](mailto:press-int@prezero.com) | [www.prezero-international.com](http://www.prezero-international.com)