

## **Borealis launches the Bornewables™ portfolio of circular, premium polyolefins**

- **EverMinds™ in action: circular polyolefins produced with renewable feedstock derived entirely from waste and residue streams**
- **ISCC Plus chain of custody certification ensures sustainable sourcing practices**
- **Non fossil fuel-based portfolio offers same high quality and performance for applications in all industries**

Borealis announces the launch of [the Bornewables™](#), a new portfolio of circular polyolefin products. Produced with renewable feedstock derived entirely from waste and residue streams, these premium polyolefins offer the same material performance as virgin polyolefins, yet with a reduced carbon footprint. As an important extension of the existing range of value-adding Borealis polyolefins, the Bornewables may be used for any number of applications in all industries. Using these innovative and more circular products will help enable Borealis customers to meet their own sustainability targets while maintaining existing quality standards.

### **Accelerating the move to plastics circularity**

The introduction of the Bornewables portfolio is another example of the many ways in which Borealis is putting its [EverMinds™](#) mind-set to work in developing innovative technologies and products which help accelerate the transition from a linear to a circular economy. Borealis customers can now employ an alternative to conventional fossil fuel-based feedstocks, thus lowering the carbon footprint of their own products without having to compromise on either quality or performance. Because the Bornewables are suitable for the most demanding applications, including hygiene and food-contact, Borealis customers can expand their own product range.

While fossil fuel-based feedstocks will continue to be a mainstay of international Borealis polyolefins production operations, significant strides have been made towards the use of more sustainable feedstocks in large-scale commercial manufacture. In March of this year, for example, Borealis began producing polypropylene based on renewably-sourced feedstocks, such as Neste-produced renewable propane, at its Belgian facilities in Kallo and Beringen.

Unlike renewable feedstocks produced with agricultural crops grown for food and livestock feed, the Bornewables are made of renewably-sourced feedstocks derived solely from waste and residue

streams: from vegetable oil production as well as oil waste and residues; the timber industry; the food industry – for instance, used cooking oil. From a sustainability perspective, re-using waste to manufacture renewable feedstocks further enhances the Borenewables appeal.

The entire Borenewables portfolio has been [ISCC Plus](#) (International Sustainability & Carbon Certification) certified. This certification system ensures the traceability of the renewable, sustainably produced feedstock from its point of origin through the entire chain of custody.

“In the spirit of EverMinds, we continue to offer customer high performance solutions while enabling them to realise their sustainability goals,” says Lucrece Foufopoulos, Borealis Executive Vice President Polyolefins, Innovation and Circular Economy Solutions. “Everyone benefits from products with a lower carbon footprint and reduced dependency on fossil fuel-based feedstocks. This is how Borealis is reinventing for more sustainable living – because life demands progress.”



Photos: The Borealis Borenewables portfolio is suitable for the production of the most demanding applications, including hygiene and food-contact.

Photos: © Borealis



Photo: Aerial view of the Borealis production site in Kallo, Belgium.

Photo: © Borealis

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**About Borealis**

Borealis is a leading provider of innovative solutions in the fields of polyolefins, base chemicals and fertilizers. With its head office in Vienna, Austria, the company currently has more than 6,900 employees and operates in over 120 countries. Borealis generated EUR 8.1 billion in sales revenue and a net profit of EUR 872 million in 2019. Mubadala, through its holding company, owns 64% of the company, with the remaining 36% belonging to Austria-based OMV, an integrated, international oil and gas company. Borealis provides services and products to customers globally, in collaboration with Borouge, a joint venture with the Abu Dhabi National Oil Company (ADNOC) and with Baystar™, a joint venture with Total in Texas, USA. [www.borealisgroup.com](http://www.borealisgroup.com)

**About Borealis EverMinds**

Launched in 2018, EverMinds™ is an umbrella brand uniting the wide range of Borealis activities and initiatives aimed at making plastics more circular. As a dedicated platform, EverMinds promotes a circular mind-set among all Borealis stakeholders. The platform encompasses proprietary Borealis technologies as well as established brands such as Purpolen™ and Dipolen™. It facilitates deeper collaboration between Borealis and its partners in order to develop innovative and sustainable polyolefins solutions based on the circular model of recycling, re-use and design for circularity. EverMinds also extends to pioneering corporate programmes such as Project STOP, and engagement in industry initiatives like the Polyolefins Circular Economy Platform (PCEP), and Project CEFLEX.

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**For more information visit:**

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[www.borealisgroup.com/bornewables](http://www.borealisgroup.com/bornewables)  
[www.stopoceanplastics.com](http://www.stopoceanplastics.com)

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