



Valgroup continues its plastic circularity journey with certified-circular polymers from ExxonMobil leveraging Exxtend™ technology for advanced recycling

Valgroup, one of the world's largest packaging producers, and ExxonMobil, a leading global supplier of resins, are now working collaboratively with one of the largest global beverage producers on the journey to help address the challenge of plastic waste. By purchasing verified-circular polymers from ExxonMobil, Valgroup is the first company in leveraging Exxtend™ technology in South America, unlocking new opportunities towards a more circular economy for plastics. Through them, one of the largest global beverage producers is able to launch a printed collation shrink package using 100% certified-circular polymers

Certified-circular plastics are virgin quality plastics that are accompanied by an ISCC PLUS "Sustainability Declaration" that matches the mass of certified-circular plastics sold to a corresponding amount of plastic waste that was transformed back into usable raw materials through advanced recycling.

Exxtend technology is a recycling process that supports ExxonMobil's offering of certified-circular polymers, which can help Valgroup advance their circularity goals.

With the ability to reprocess difficult-to-recycle plastic waste, this technology gives another life to materials that might otherwise be discarded in landfills or incinerated.

Advanced recycling offers a potential solution for a new market in Brazil, as Anvisa* recently approved the use of certified circular polymers derived for food contact applications.

Both ExxonMobil and Valgroup have obtained certification through the International Sustainability and Carbon Certification (ISCC) PLUS process for several of their facilities. ISCC PLUS is a third-party certification system well recognized by stakeholders that uses an approach called "mass balance" to attribute raw material inputs to product output. Under this independently certified, auditable, and robust methodology, the mass of plastic waste processed through advanced recycling process, less manufacturing losses, can be attributed to the mass of virgin plastics sold as "certified-circular polymers."

Advanced recycling helps to expand the types of plastic waste that can be converted into usable raw materials. Combining innovation and commitment to a more circular economy for plastics, Valgroup is at the forefront of expanding the options for solutions with sustainability benefits in its portfolio.

*Brazilian Health Regulatory Agency

Exxtend™
Recreated to create



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