

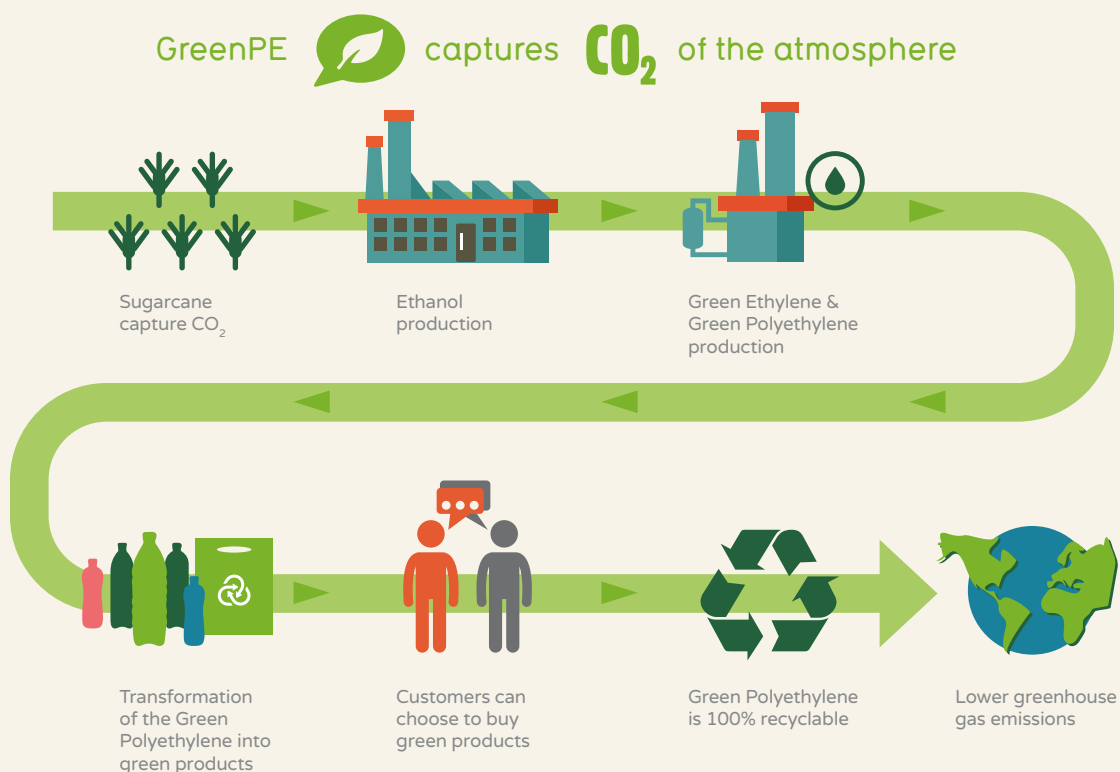
GreenPE

Our commitment to sustainable packaging products and manufacturing starts at the very beginning of the manufacturing process. We're proud to be the first and only UK manufacturer to produce polythene mailing bags made from GreenPE, a unique sugarcane resin.

GreenPE is a thermoplastic resin made from sugarcane, which means its sustainability credentials filter all the way down to the raw ingredient – sugarcane. Grown in southern Brazil and cultivated in a socially responsible way this material is 100 percent renewable, 100 percent recyclable and 100 percent sustainable.

GreenPE retains the same properties, performance and application versatility of polyethylene from fossil origin plus the same processes and machinery we use to create standard polythene products can be used too.

This diagram shows the production of GreenPE:*



Environmental respect
for thousands of people



Recycling



a more sustainable
World

*credit: Braskem: www.braskem.com

GreenPE

Developed by Braskem, the largest petrochemical producer in the Americas, GreenPE is a biobased product that is CO₂ negative, because every kilogram of green plastic produced saves 2.78kg of CO₂. The production of 200,000 tonnes of GreenPE results in an annual reduction of 800,000 tonnes of CO₂ – the equivalent to the annual emissions of 800,000 cars!

Many companies are looking to **achieve carbon neutral status** – GreenPE is one step forward on the road to achieving that goal.

Imagine how much you could save by making the switch for your annual mailing bag usage?

An average small mailing bag is 360 x 400 + 40mm 45micron, so if **one million** bags are produced each year and include just **35 percent** GreenPE the equivalent greenhouse gas saving equates to:

16.1

Passenger vehicles



182,417

Miles/year driven by an average passenger vehicle



27.5

Tons of waste sent to landfill



What's more, if your product contains at least 35 percent of GreenPE material, you can promote your commitment to sustainability by printing the "I'm Green™" seal on your packaging. Highlighting to your customers that you've made an informed decision to choose a sustainable product without compromising on quality.



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