

paper  
water  
bottle™

We will help save our planet.™

## FAQs

### ECO 1 GREEN – Paper Pulp Outer Shell/ENSO RESTORE™ PET Liquid Barrier Converts to Clean Energy (Biogas) in a Gas to Energy Landfill

- 1. Will the whole bottle Convert to Clean Energy (Biogas) in a Landfill?**  
98% of it will.....Only the cap will not but that will soon change.
- 2. Why a Paper Pulp Outer Shell?**  
First of all, the outer shell Biodegrades in a Landfill and Converts to Clean Energy (Biogas). It also provides the mechanical structure of the bottle allowing us to continue to minimize the Liquid Barrier.
- 3. What does “Converts to Clean Energy” mean?**  
When any material degrades from the action of naturally occurring microorganisms, such as bacteria, fungi and algae as found in all landfills the final result is biogases and inert humus. Most municipalities now have in operation Landfill Gas (LFG) to Energy Systems that collect the BioGas and run Generators that generate electricity which is sold back to the local power company to power homes and businesses.
- 4. How does ENSO Restore™ make this possible for our Liquid Barrier?**  
[From ENSO Plastics website](#) ENSO Restore™ is comprised of organic materials designed to attract microbial activity. These microorganisms, upon consuming the ENSO material, excrete enzymes that weaken and depolymerize the plastic. The final result is biogases and inert humus.  
ENSO RESTORE™ accelerates the natural biodegradation of plastics in biologically active landfills and anaerobic digesters as validated by independent, certified laboratories using ASTM International test methods. Independent third-party testing has shown up to 30.3% biodegradation in just 390 Days in landfill replicated testing (ASTM D5526).
- 5. Is the Bottle recyclable?**  
Yes...100%
- 6. What is the shelf life of the ECO 1 GREEN Bottle?**  
At least 1 year, provided they are kept in a dry location.
- 7. Do you offer Branding/Labeling options?**  
Absolutely. We offer Adhesive Backed Paper and Clear PLA (BioPlastic) Labels. Please contact [sales@eco-techdirect.com](mailto:sales@eco-techdirect.com)
- 8. What sizes are available currently?**  
500ml
- 9. Do you offer Turn-Key Solutions if I have a Brand but don't want to Manufacture or Fill?**  
Yes. We can Fill, Label, Package, Warehouse and Ship your product while you concentrate on Branding and Marketing.
- 10. Can I get samples?**  
Absolutely. Please go to [www.eco-techdirect.com](http://www.eco-techdirect.com) to order samples or standard carton quantities. Contact us directly for large production quantities at [sales@eco-techdirect.com](mailto:sales@eco-techdirect.com)