



TotalEnergies



Corbion

Luminy® PLA for 100% biobased healthcare applications

Luminy® PLA and Innovative Bottles help reduce waste in the single-use medical industry

Bioplastics partnership profile

Innovative Bottles pioneers eco-friendly vials and medical devices, using Luminy® PLA. Their FDA-approved products cut production energy by 42% compared to their fossil-based counterparts. They aim to reduce waste and restore the environment by reimagining plastic with renewable solutions.



The U.S. healthcare sector generates 5.9 million tons of waste annually, over half from single-use plastics. Let's collaborate to make these essential products more sustainable.

Luminy® PLA delivers sustainability and top performance:

- ✓ Favorable end-of-life options: Reusable, industrially compostable, recyclable.
- ✓ Meets safety and durability performance requirements of the medical industry.
- ✓ Comparable mechanical and physical performance to PS/PET/PP/PE.
- ✓ Can be (E-beam) sterilized.

INNOVATIVE BOTTLES

Looking for more eco-friendly solutions for your medical applications? Scan here to get in touch!

