



Capture, Convert

Create

Collaborate

# Redefine what's possible

CovationBio is proud to introduce a new kind of PTMEG—a bio-based polyether glycol that delivers the same trusted performance as petroleum-derived PTMEG, with significantly lower environmental impact.

Backed by rigorous testing and scalable production, CovationBio®bioPTMEG helps forward-thinking companies meet performance specs and sustainability goals.



**PTMEG made from agricultural byproduct, not petroleum.**

## Carbon-footprint reduction, backed by data

CovationBio®bioPTMEG delivers a significantly lower product carbon footprint compared to fossil-derived PTMEG.

Lifecycle analyses and third-party data verification support its use in emissions-reduction strategies across the value chain.

## Bio-based feedstock, drop-in ready

Formulated from renewable raw materials, ovationBio®bioPTMEG is compatible with existing formulations and processing methods—making the transition seamless for engineers and procurement teams alike.

## Built for responsible supply chains

CovationBio®bioPTMEG supports traceability, transparency, and alignment with global UN sustainability goals, helping partners stay ahead of evolving regulations and consumer expectations.

	Traditional PTMEG	CovatioBio® bioPTMEG
Carbon Footprint	Higher value (e.g., 5.0)	Lower value (kg CO2e/kg)
Feedstock Origin C4	Petroleum-based	bio-based (agricultural byproduct)
Compatibility	✓	✓

\*Any data, product performance, or attribute descriptions mentioned above are sourced from the company's laboratory data or third-party data.

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