

Lars Knutstad, Geno (US): Geno BDO - Market Conditions Strengthen Low Carbon Technologies

According to McKinsey's latest report, corporate internal carbon prices have increased above \$40 at many firms. Under these market conditions, the fermentation based, Geno 1,4-BDO process, is calculated to be the lowest cash cost producer in many markets. Looking at Geno's updated LCA and TEA, we look at the marginal abatement cost curve, which shows that utilizing the Geno BDO process to make 1,4 BDO has a negative cost (a.k.a net mitigation benefit). Technologies like Geno BDO can produce a differentiated, green solution for the European chemical industry's macro trends by competing with imports, solving for decarbonization costs, and capturing value from consumer demand for sustainable, renewable, and traceable products. With new announcements to share by May 2024, Geno can be a guidepost for the industry.