



Session	Start-ups/SMEs looking for Finance: Series A and Series B/C Funding
Title	Delivering a green discount for chemical manufacturing
Company	HydRegen
Speaker	Matthew Hodges
TRL	TRL 8 - 9
Keywords feedstock (max 2)	Glucose, glycerol
Keywords technology (max 2)	Bio2Amine, H2BioCat
Keywords End-Product (max 2)	Specialty, bulk
Abstract:	
Hydrogenation is a cornerstone of chemical manufacturing, yet it remains reliant on costly precious metal catalysts. HydRegen's proprietary biocatalyst platform delivers plug-in cost, performance and sustainability benefits across specialty chemicals, bulk chemicals and pharmaceutical APIs. Our drop-in biocatalysts directly replace precious metal catalysts within existing manufacturing infrastructure, enabling adoption with no CAPEX requirements and minimal process disruption. Manufacturers can achieve 40-50% cost savings while significantly improving the sustainability profile of their products. Already collaborating with leading manufacturing partners, HydRegen is scaling rapidly to commercialise biocatalytic hydrogenation across the chemicals sector. The company is raising £8 million to bring its first two products into manufacturing and market launch, while expanding its product pipeline. HydRegen offers a practical, scalable route to greener hydrogenation, helping manufacturers reduce costs, eliminate precious metals and accelerate the transition to sustainable chemistry.	