



<b>Session 5</b>	<b>Start-ups/SMEs looking for finance - series A and series B/C funding</b>
Pitch Title	Building the next generation of proteins and bioactives for dairy
Company	Better Dairy
Speaker	Jevan Nagarajah (CEO)
Keywords feedstock	Glucose (Note: this is at the current stage of testing, and we will explore various sugar sources at industrial scale)
Keywords technology	Precision Fermentation
Keywords End-Product	Casein, Osteopontin
Amount investment needed	Will provide this by early Nov
<b>Abstract:</b>	
<p>Dairy production is unsustainable and inefficient. Each year, animal farming emits 1.7bn tonnes of CO<sub>2</sub>, 650L of water is needed to produce 1L of milk and animal agriculture takes up 80% of arable land but produces only 17% of the world's calories. We at Better Dairy are on a mission to transform the food we consume, by leveraging a technology called precision fermentation to produce the same dairy products consumers know and love (starting with casein to make cheese), while using 60% less water, 90% less land CO<sub>2</sub> and removing animals entirely from the equation.</p> <p>Our platform's unique capabilities also allow us to produce a range of dairy bioactives found in abundance in human milk but not in cows' milk, such as osteopontin, that improve immunity, reduce inflammation, and enhance bone and tissue health. This unlocks the power to redefine categories like infant formula, sports nutrition, and healthy ageing supplements.</p> <p>We are excited by our scientific progress in both casein and osteopontin, having reached TRL 4.</p> <p>We are looking for Series A+/B funding to scale these proteins so we can test them in partners' end-products and launch these proteins from early 2027 starting with osteopontin.</p>	