



Session	Start-ups/SMEs looking for Finance: Series A and Series B/C Funding
Title	From CO ₂ to High-Value Nutrition - Scalable, Sustainable Microalgae Ingredients
Company	ALGIECEL A/S
Speaker	Susanne Palsten Buchardt
Keywords feedstock (max 2)	Captured CO ₂ Renewable Energy
Keywords technology (max 2)	Modular Photobioreactor
Keywords End-Product (max 2)	Microalgae-Derived Ingredients Marine Nutrients
Abstract: ALGIECEL is a BioSolutions company on a mission to deliver sustainable, high-quality ingredients at scale. Harnessing nature's own way and putting it to use industrially, we grow microalgae using light and CO₂ in compact, modular photobioreactors. Our ingredients are rich in protein, omega-3, and bioactives, building a reliable, scalable source of marine nutrients for food, feed, and cosmetic markets without exploiting nature. As current food systems overexploit planetary boundaries, there is a need for reliable partners to translate innovation into industrial capacity for sustainable ingredients at scale. ALGIECEL offers an alternative with low CO₂, water, and land use, enabling customers to decarbonize their value chains. What sets us apart: - Ingredient Value: premium-quality, traceable functionality; - Sustainability: minimal footprint, replacing fish-based ingredients; - Modular System: compact, low-risk scaling with strong unit economics. Founded in 2021, ALGIECEL has raised EUR 15 million, operates a demonstration plant with Novonesis, and is preparing for a new funding round in 2026 to scale its first commercial plant	