### Press release For direct publication



Exciting Announcement! Welcome LGEM: a New Bronze sponsor to AlgaEurope 2023! Their commitment to innovation and algae aligns perfectly with the goals of our conference!

LGEM, a leading company in algae technology, is set to showcase advancements in autotrophic microalgae cultivation at the upcoming AlgaEurope 2023. Algae is gaining prominence as a sustainable solution, and LGEM is at the forefront with its Photobioreactors (PBRs) and the AlgaeHUB® facility.

## Algae: A Sustainable Solution

Algae is increasingly recognised as a viable component of sustainable solutions, offering diverse applications. The challenge lies in industrial scalability, prompting LGEM to address cost, quality, skilled labour, and productivity issues with its scalable systems and de-risking services.

## LGEM's Approach: Addressing Industry Challenges

LGEM's approach marks a significant stride in proving the feasibility of successful and sustainable industrial-scale algae production. The company's expertise spans planning, engineering, process optimisation, and research and development, providing comprehensive support to CEOs, producers, entrepreneurs, and researchers with a shared vision for algae's potential.

# Vision and Mission: Advancing Autotrophic Cultivation

Vision: To leverage and develop our platform technology, becoming the standard for autotrophic microalgae cultivation and expediting their potential.

Mission: To establish vertical demand and supply columns centred around autotrophic algae cultivated in LGEM PBR systems, incorporating optimised protocols and additional services. These columns contribute to the rapid implementation of algae for a sustainable and self-sufficient world, offering impactful solutions in the food, feed, pharma, and biochemical industries.

## AlgaeHUB®: A Hub for Microalgae Innovation

Central to LGEM's commitment to innovation is the AlgaeHUB®, a 7000 m² facility near Amsterdam Schiphol Airport. This hub offers a reliable environment for microalgae production, featuring LGEM's proprietary systems available for testing across various upstream and downstream processes.

The services at AlgaeHUB® enable businesses to evaluate LGEM's production units comprehensively. De-risking services validate business cases on a commercially relevant scale, while R&D services offer possibilities, solutions, and improvements to envisioned processes.



### Collaborative Innovation at AlgaeHUB®

LGEM's AlgaeHUB® is not just a facility; it's a collaborative space fostering innovation. Open to partners, universities, and research institutions, the hub grants access to resources, driving the algae industry forward through collaboration.

LGEM looks forward to sharing its vision for algae at AlgaEurope 2023, welcoming participants to explore sustainable solutions and join the ongoing evolution of algae technology.

We express our sincere gratitude to LGEM for their generous support. Together, we look forward to creating an exceptional and impactful event for all participants.

More info at www.lgem.com

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