



Algal Bio Selected for 'Unreasonable Impact Asia Pacific 2025' to Accelerate Global Expansion

*Japan-born Microalgae Innovations Tackling Global Challenges
Recognized on the International Stage*



TOKYO (May 16, 2025) - Algal Bio, a biotechnology company pioneering microalgae-based innovations, has been selected as a fellow in the prestigious 2025 Unreasonable Impact Asia Pacific program—joining a cohort of 14 high-impact ventures advancing scalable solutions to global challenges. The program, held from May 15 to 23 in Malaysia, is designed to support entrepreneurs building businesses that can create thousands of jobs within the emerging green economy.

Founded in 2018 in Japan, Algal Bio's mission is to unlock the potential of microalgae to address pressing global issues in human health, sustainable food systems, and environmental resilience. The company's proprietary technologies are grounded in over two decades of academic research and are now being deployed in real-world applications.

In 2024, Algal Bio launched a demonstration project in carbon capture, utilization, and storage (CCUS) using microalgae, in collaboration with BLCP Power, one of Thailand's leading independent power producers. That same year, the company received third place in the inaugural Kering Generation Award X Japan, a prestigious initiative led by global luxury group Kering. These milestones have significantly strengthened Algal Bio's visibility and credibility on the global stage.

As a fellow of Unreasonable Impact, Algal Bio will gain strategic access to a global network of visionary entrepreneurs, investors, and domain experts—further accelerating its international expansion and impact.

Powered by its proprietary microalgae bio-foundry platform, Algal Bio is actively scaling breakthrough solutions in CCUS, wellbeing, sustainable nutrition, water reuse, and biomanufacturing. The company is committed to advancing a future where nature-positive, science-driven innovation plays a central role in addressing the planet's most urgent challenges.

For your reference;

- [Algal Bio signed a joint research agreement with BLCP Power for the demonstration of CO2 fixation technology by microalgae.](#)
- [Algal Bio won the third place in the first "Kering Generation Award X Japan"](#)

About Unreasonable Impact

Unreasonable Impact is a global movement dedicated to scaling up growth-stage entrepreneurs operating at the nexus of advanced technology, global impact, and profit. We are actively scaling business solutions dedicated to solving pressing global challenges while rapidly creating the jobs of tomorrow. First established in 2016 and spanning across the Americas, Europe, and Asia Pacific, we are supporting 330+ ventures that are headquartered in 46 countries, have collectively raised more than \$14bn+ in financing, have mitigated 111m+ metric tons of CO2 equivalent from our atmosphere, and are actively supporting more than 31,000+ full-time employees. Barclays and the team at Unreasonable co-founded this global initiative with one goal in mind — leverage capitalism as a tool to create a better future.

<https://unreasonablegroup.com/initiatives/unreasonable-impact>

About Algal Bio

Algal Bio is a R&D-oriented startup company, dedicated to unleashing the potential of microalgae with the mission of “Cultivating Algae's Potential for a Better Future”. We are building the most advanced microalgae bio-foundry platform in the world. Our platform is based on the results of more than 20 years of microalgae research at the University of Tokyo. It consists of a proprietary microalgae library that accumulates culture data on 1,260 strains of 100 species, as well as breeding and selection technologies for each microalgae, know-how for optimizing culture conditions, and a pilot plant for scale-up studies. Our platform will provide the clients with the best possible microalgae for their needs in the shortest possible time. By leveraging our algae bio-foundry platform, we collaborate with a diverse range of companies to bring new algae-derived products and solutions to market. These innovations address critical global challenges, including human health, sustainable food supply, and climate change.

<https://algalbio.co.jp/en/>

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