



Introduction —

Kurita Water Industries, established in 1949, is Japan's leading comprehensive water treatment company and a frontrunner in the industry.

We provide end-to-end solutions ranging from ultrapure water supply essential for semiconductor manufacturing to industrial wastewater treatment, built on our three core pillars: water treatment chemicals, equipment, and maintenance services.

Next: Challenge Statement



EXECUTE Challenge Statement

Our Challenges are as follows:

- 1. Algae cultivation and processing
- 2. Carbonization of food residue and solid waste materials
- 3. GHGs capture and removal

Through this program, we aim to build a proven track record of combining social impact with business value creation by leveraging internal and external resources.

Next: Collaboration Needs





() Kurita Challenge Statement

Collaboration Needs

- 1. Algae cultivation and processing We are seeking startups that can support the development of strains that grow easily or adapt to specific environments, as well as explore new processing techniques and potential applications.
- 2. Carbonization of food residue and solid waste materials We are seeking startups with solutions focused on the carbonization of these materials, enabling their upcycling into fuels and chemicals.
- 3. GHGs capture and removal We are seeking startups that offer technologies for capturing and removing greenhouse gases, such as carbon dioxide (CO_2), nitrous oxide (N_2O), and methane.

Next: Business Opportunities &





Kurita Challenge Statement

Business Opportunities

- 1. Market and Business Expansion
 - Potential for technology introduction and expansion with Kurita Industries and into not only in the Japanese market but also in Europe, North America, and other Asian countries.
 - Sales opportunities through Kurita's customer network
- 2. Research and Development Support
 - Access to Kurita's state-of-the-art research equipment and facilities, including the Kurita Innovation Hub
 - Incubation facilities available as operational bases and collaboration spaces.
 - Opportunities for on-site testing and pilot demonstrations
- 3. Strategic Partnership and Investment
 - Possibility of joint development projects
 - Potential for financial collaboration including investment, equity participation, and M&A

Assets/Support

Access to various customer networks, laboratories, and demonstration fields.

Next: Messege from Challenge Ower



Kurita Challenge Statement



Shigeo Yanagihara

General Manager
Business Co-Creation Project.
New Business Development Group.
Innovation Division
Kurita Water Industries

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Amid the growing enthusiasm for decarbonisation, we are passionately advancing our technology research and real-world implementation to help build a carbonneutral society.

We look forward to partnering with you and creating a brighter, more sustainable future together.