

Development of a mass production-ready "Small-scale, decentralized water recycling system for residential use" (WOTA CORP.)



City	Year of Establishment	Founder	Website
Chuo-ku, Tokyo	2014	Yosuke Maeda	https://wota.co.jp/en/

Partner VC	Latest round of Fundraising	Valuation
JICN (Japan Green Investment Corp. for Carbon Neutrality)	Series B	Non-Disclosure

Contact Information :

tel: +81-3-5843-6905

Website : <https://wota.co.jp/en/>

○ Business Plan

To create a structural solution to the world's water problems, this R&D project will advance the development of a mass production-ready "small-scale, decentralized water recycling system for residential use" (achieving significant reduction of water treatment costs and versatility of design to be used around the world). This system will offer the advanced treatment capabilities of large-scale facilities but on a scale 100,000 times smaller and feature autonomous control technology for water purification.

○ Research Outline

In order to establish small-scale decentralized water recycling systems as a new standard for water infrastructure that can be used economically and universally around the world, R&D will be carried out with a focus on significantly reducing water treatment costs.

Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Energy & Infrastructure	DMP 2023~2025FY	JPY 2,498 million	Island countries, Arid regions in developed countries

○ International collaborative technology demonstration

- Contract with local governments
- Local base establishment
- Relationship development with potential local partner
- Supply chain development

By conducting technical verifications overseas, where lifestyles and housing environments differ from those in Japan, the project will realize a design that can achieve stable performance under diverse environmental and usage conditions, clarify differences between domestic and overseas operations, and accumulate experience and know-how to build efficient operations overseas.