

April 10, 2024
The Norinchukin Bank

Norinchukin Innovation Fund Invests in Windfall Bio, Inc.

The Norinchukin Bank (President & CEO: OKU Kazuto; “the Bank”) is pleased to announce that the Norinchukin Innovation Fund (“the Fund”) has invested in Windfall Bio, Inc. (CEO: Josh Silverman; “Windfall Bio”), a company that provides microbes capable of nitrogen fixation from methane.

It is said that approximately 18% of the greenhouse gases emitted on Earth are attributable to methane¹, and there is a demand for solutions that reduce the emission of methane into the atmosphere in order to decrease greenhouse gas emissions.

Windfall Bio has developed technology that uses methanotrophs (methane-oxidizing bacteria) found in soil to produce nitrogen fertilizer from methane generated from livestock facilities, rice paddies, and oil fields. This technology from Windfall Bio promises to lower fertilizer costs for farmers, potentially generate new income sources through the sale of organic fertilizers, and aid food manufacturers and retailers that procure dairy, meat, and crop products in reducing Scope 3 emissions.

The Bank will continue to contribute to the realization of a sustainable society by investing in Windfall Bio and other companies through the Fund.

About Windfall Bio

Official Name	Windfall Bio, Inc.
Head Office Location	Menlo Park, California, USA
Established	2022
Business Activities	Cultivation of methanotrophs/Sale of organic fertilizers
Website	https://www.windfall.bio/

About Norinchukin Innovation Fund

The Norinchukin Innovation Fund is a corporate venture capital fund focused on helping entrepreneurs solve social challenges through technology and promoting open innovation.

Registered Name	Norinchukin Innovation Fund L.P.
Unlimited Liability Partner	Global Brain Corporation
Limited Partner	The Norinchukin Bank
Investment Targets	Domestic and international startups in sectors such as Agritech, Foodtech, Fintech, Lifetech, and regional revitalization with innovative technologies/business models.

¹ IPCC “Climate Change 2022”