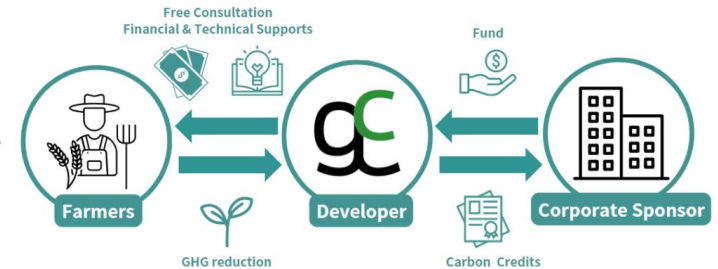


The Global South Future-Oriented Co-Creation Project: Selected Companies (1st Application)

Green Carbon, Inc.

“Verification Project of Carbon Credits through Reduction of Methane Gas in Paddy Fields and Production of Rice Husk Biochar”

- ◆ Head office:Tokyo ◆ Unlisted
- ◆ Founded: December 12, 2029
- ◆ Business area: Carbon Credit Generation and Sales Business
- ◆ Green Carbon Philippine,inc. and Green Carbon Pty Ltd. will jointly implement the project.



Project Plan

“Carbon Credit (Alternate Wetting and Drying:AWD·Biochar) ”

<Outline>

- Demonstration Project from September 2024 to August 2027
- The project aims to reduce methane gas by controlling water inflow to rice paddies with a technology called AWD (Alternate Wetting and Drying), and to introduce "biochar application to agricultural land" to the Philippines, where it has not yet been commercially applied. By March 2028, a total of 300,000 hectares of rice paddies will be covered to reduce methane gas and generate carbon credits by producing biochar from rice husks.

<Expected results>

- Return USD10/ha to farmers by reducing methane gas emissions to about 5 tons per year (CO2 equivalent).
- Within 3 years of project completion, target the development of 1 million hectares in the Philippines, complete large-scale business viability assessments, and enhance the feasibility of expansion into Southeast Asian countries.
- Contribute to the digital transformation (DX) of agriculture in Asia, including Japan, by leveraging big data related to agriculture.