MEMORANDUM OF UNDERSTANDING

BETWEEN

_____

[PARTNER ORGANIZATION]

AND

EVEGROCER ZERO WASTE ONLINE SHOP CORP.

FOR A PILOT BIOENERGY WITH CARBON CAPTURE AND STORAGE (BECCS) ASSESSMENT PROJECT

1. PURPOSE

This Memorandum of Understanding (MOU) expresses the intent of the Parties to collaborate in evaluating the technical, environmental, and commercial feasibility of deploying a Bioenergy with Carbon Capture and Storage (BECCS) system utilizing segregated food waste and other approved organic waste streams.

This MOU is exploratory in nature and does not constitute a binding commitment to purchase, invest, construct, or deploy any facility.

2. OBJECTIVES

The Parties agree to jointly evaluate:

a. Available food waste and organic waste volumes;
b. Waste segregation and collection practices;
c. Methane generation potential;
d. Appropriate anaerobic digester sizing;
e. Potential electrical generation capacity;
f. Telemetry, monitoring, and data collection requirements;
g. Greenhouse gas reduction potential;
h. Carbon accounting and MRV (Monitoring, Reporting and Verification) requirements;
i. Future opportunities for energy recovery, fertilizer utilization, and sustainability reporting.

3. SCOPE OF PILOT ASSESSMENT

The pilot assessment may include:

• Site visit and facility review; • Waste characterization and feedstock analysis; • Baseline energy consumption review; • Preliminary engineering assessment; • Telemetry and sensor architecture planning; • Carbon reduction opportunity assessment; • Preliminary financial and operational evaluation.

4. RESPONSIBILITIES OF EVEGROCER

EVEGROCER shall:

• Conduct preliminary technical assessment; • Develop conceptual system architecture; • Prepare preliminary telemetry and monitoring framework; • Estimate methane production potential; • Prepare indicative BECCS deployment options; • Present preliminary findings and recommendations.

5. RESPONSIBILITIES OF PARTNER

The Partner shall:

• Provide access to relevant operational information; • Facilitate site visits and stakeholder discussions; • Provide available waste generation data; • Identify operational representatives for coordination; • Support reasonable data collection activities required for the assessment.

6. CONFIDENTIALITY

The Parties agree that operational, technical, commercial, and proprietary information exchanged during the pilot assessment shall be treated as confidential unless otherwise agreed in writing.

7. NON-BINDING NATURE

This MOU is intended solely as a framework for collaboration and discussion.

Neither Party shall be obligated to proceed with deployment, procurement, financing, construction, or commercialization unless a separate definitive agreement is executed.

8. NEXT STEPS

Upon completion of the pilot assessment, the Parties may evaluate:

• Pilot implementation options; • Commercial deployment opportunities; • Telemetry and MRV integration; • Carbon finance pathways; • Long-term sustainability initiatives.

9. TERM

This MOU shall remain effective for six (6) months from the date of signing unless extended by mutual agreement.

SIGNED:

For EVEGROCER ZERO WASTE ONLINE SHOP CORP.

Name:Ma Leonelle de Leon

Title: Date:

For _____

Name: Title: Date: