

# PRODUCTION FACILITY & OUTPUT AUDIT STATEMENT

350Solutions, Inc. has verified the CO<sub>2</sub> removal capability and eligibility for CO<sub>2</sub> Removal Credits (CORCs) under the Puro.Earth Puro Standard General Rules v3.1 and the associated Biochar Methodology Edition 2022 v3 for the following company:

Technology & Company Information		
CO <sub>2</sub> Removal Supplier & Facility Operator	Production Facility Location	CO <sub>2</sub> Removal Method
ReGenerate	267 Diamond Rd, Livermore Falls, Maine 04254	Biochar

350Solutions affirms that the organization has the appropriate equipment, procedures, and protocols in place and documented to quantify CO<sub>2</sub> removal through the production of biochar, via measurement of biochar output and quality, and appropriate lifecycle analysis in accordance with the requirements of the Puro.Earth General Rules and Biochar Methodology. Eligibility criteria are verified as follows:

Eligibility Criteria		
Criteria	Verified Eligibility Status	Rationale
<i>Sustainable Feedstock</i>	Eligible	Forest waste biomass feedstock
<i>Biochar Use</i>	Eligible	Landfill amendment. Not used for energy.
<i>Net Negative LCA</i>	Eligible	Documented according to Puro Biochar Methodology
<i>No Fossil Fuels for Process Heat</i>	Eligible	Used only for office space heating
<i>Negligible Methane Emissions</i>	Eligible	Methane emissions minimal
<i>Molar H:C Ratio</i>	Eligible	H:C ratio = 0.27
<i>Safe Environment and Biochar Handling</i>	Eligible	Biochar properly and safely handled
<i>Environmental &amp; Social Safeguards</i>	Eligible	Facility properly permitted
<i>Additionality</i>	Eligible	Project not required by any regulation
<i>Biochar Quantification</i>	Eligible	Biochar quantified during operations
<i>Production Facility Data</i>	Eligible	Production facility data matches Puro.Earth Registry
<b>OVERALL ELIGIBILITY</b>	<b>ELIGIBLE</b>	
<b>Total Verified CORCs</b>	<b>1,913</b>	

350Solutions has audited and verified eligible CO<sub>2</sub> removals for the period 02/09/2024 to 10/31/2024. CO<sub>2</sub> removal credits have been calculated in accordance with the Puro.Earth Standard Rules and Biochar Methodology.

Additional details regarding the Production Facility and Output Audits can be found in the Production Facility & Output Audit Report – ReGenerate Livermore Falls (Document ID 350VR-RGLF-PU2407).

Verifier Information		
Verification Body	Lead Verifier	Verification ID No.
350Solutions, Inc.	Bill Chatterton	VS-RGLF-PU2407

**Bill Chatterton, Feb 4, 2025**

Signed: Bill Chatterton (Lead Verifier)

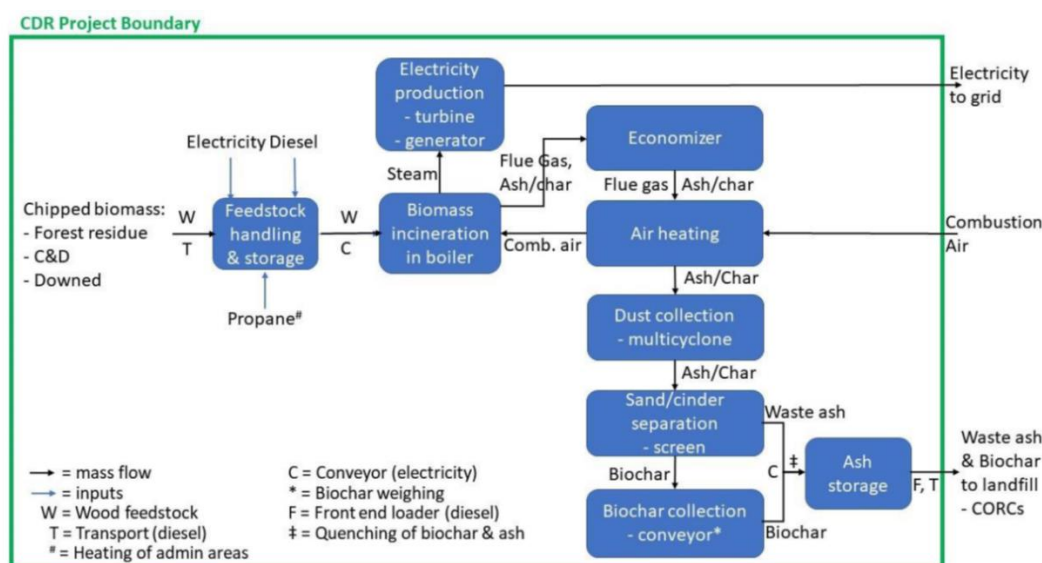
Kelly Inder-Nesbitt (Peer Reviewer)

# PRODUCTION FACILITY & OUTPUT AUDIT STATEMENT:

## ReGenerate Livermore Falls, LLC

### TECHNOLOGY DESCRIPTION

The ReGenerate Livermore Falls facility is a biomass power plant located in Livermore Falls, Maine, that generates approximately 284,000 net MWh of electricity annually. As part of the thermal energy production process in the biomass boiler, so-called reinjection ash is generated. A fraction of this ash consists of biochar-grade material that is used as basis for CO<sub>2</sub> removals. A biochar collection system is used to separate the biochar content of the re-injection ash from the power plant process for transport to a place of final use at a landfill burial site, although agricultural land application, and other uses are being considered as an end use of the biochar in the future. The biochar production process and sub-processes used by ReGenerate for carbon removal, with respect to the Cradle-to-Grave LCA system boundaries of the Puro Standard General Rules, are shown below.



### VERIFICATION DESCRIPTION

Verification activities were conducted by 350Solutions to independently verify the production facility, operations, data, and CORC claims. The verification was conducted following the specifications of Puro General Rules and the Biochar Methodology (v3). The Production Facility Audit was completed via an in-person site visit to the ReGenerate facility in Livermore Falls, ME on January 16, 2025. Facility standing and production output data was reviewed and verified remotely and during on-site activities during the site visit.

### DATA QUALITY & LEVEL OF ASSURANCE

350Solutions is an ANAB-accredited ISO/IEC 17020:2012 independent inspection body for ISO 14034:2016 Environmental Technology Verification. 350Solutions Quality Management Plan and Quality Systems Procedures generally apply to activities associated with the Production Facility Audit and Output Audit performed in accordance with the Puro Standard. 350Solutions utilized a reasonable level of assurance in performance of the Production Facility & Outputs audits. The data quality assessment includes, but is not limited to:

- Data quality assessment for the specified performance and CORC claims;
- Assessment of ancillary data quality (operations, relevance, and representativeness);
- Performer competence (testing and analytical providers);
- Sampling and analytical procedures (repeatability, accuracy, measurement equipment calibration and quality checks);
- and,
- Data management and processing.

In broad terms, the data provided by ReGenerate to verify the Production Facility and its output in accordance with the Puro Standard was found to be acceptable for verification of initial CORC claims. Requirements and recommendations for improvement of data quality are provided in the Verification Report. All findings of the data quality review support verification of the performance claims and conform to the requirements of the standards.

*Notice: 350Solutions, Inc. declares that we are an impartial auditor, free from any conflicts of interest, capable, and qualified to complete this audit according to Puro Standard and related Validation and Verification Body Requirements. Verifications and audits conducted by 350Solutions are based on an evaluation of technology performance and CO<sub>2</sub> removal claims via site visit observations and review of data submitted by the audited company. Audits are completed in accordance with rules and methodologies specified by Puro and utilizing the appropriate quality assurance procedures. 350Solutions makes no expressed or implied warranties as to the performance of the technology and does not certify that a technology will always operate at the levels verified, nor that it meets all state, local, or federal legal requirements.*