

VERIFICATION REPORT

Climate Action Reserve

CAR1372 – Rochelle Municipal Landfill Project

Reporting Period:
01 January 2024 to 31 December 2024

Prepared for:
Anew Environmental, LLC

22 January 2026



CLIMATE ACTION RESERVE

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Summary

This report presents the findings of the verification assessment of the Rochelle Municipal Landfill (“the Project”) developed by Anew Environmental LLC (“the Project Developer”). This assessment covers the Rochelle Municipal Landfill’s greenhouse gas emission reductions reported to the Climate Action Reserve (the Reserve or CAR) for the verification period 01 January 2024 to 31 December 2024. The verification was undertaken to evaluate the Developer’s project Documentation and assess whether the compiled data conforms to the verification criteria. The evaluation was undertaken using the CAR U.S. Landfill Project Protocol, Version 6.0.

In the course of the verification assessment, the SCS verifiers developed findings which included New Information Requests (NIRs), Non-Conformity Reports (NCRs) and Observations (OBSs). All New Information Requests and Non-Conformity Reports have been adequately responded to, resulting in their closure.

On the basis of the information provided and the analyses completed, SCS was able to reach a decision on the emissions reduction reported by the Project Developer to the Reserve. SCS verified the adequacy of the information provided in the Project Data Report (“the PDR”), confirming that this document meets the requirements of the CAR standards. Further, SCS was able to reach a positive opinion on the claimed emission reductions and removals presented in the PDR and on the Reserve website by Anew Environmental, LLC. Thus, SCS has verified 88,666 metric tonnes of CO₂e reductions and removals from the Rochelle Municipal Landfill for the reporting period of 01 January 2024 to 31 December 2024.

Introduction

SCS Global Services (SCS) is a global leader in third-party certification, auditing, testing services, and standards. Established as an independent third-party certification firm in 1984, our goal is to recognize the highest levels of performance in environmental protection and social responsibility in the private and public sectors, and to stimulate continuous improvement in sustainable development. In 2012, Scientific Certification Systems, Inc. began doing business as SCS Global Services, communicating its global position with offices and representatives in over 20 countries.

SCS' Greenhouse Gas (GHG) Verification Program has been verifying carbon offsets since 2008 and to date has verified nearly 385 million tonnes of CO₂e, providing GHG verification services to a wide array of industries including manufacturing, transportation, municipalities, and non-profit organizations. The GHG Verification Program draws upon SCS's established expertise to serve the global carbon market.

SCS was commissioned by Anew Environmental, LLC (Project Developer) to undertake the annual project verification of the Rochelle Municipal Landfill. Archaea Energy's role was to assist Anew Environmental in project development and maintenance. The project activities include the operation of a voluntary gas collection system that captures and destroys methane emissions. This is achieved through a network of gas wells, conveyance piping, and condensate removal equipment. The collected landfill gas (LFG) is either burned off using open flares or sent to an on-site energy generation facility.

The Rochelle Municipal Landfill is a municipal solid waste landfill located at 6513 S. Mulford Road in Ogle County near Rochelle, Illinois. The landfill began its initial operation in 1973 and occupies approximately 110 acres.

The Project consists of the voluntary collection and destruction of landfill gas in three Caterpillar 3520C Gensets and two open flares. The landfill itself consists of Units 1-3, all of which are separate units from each other and incorporate membrane liners which prevent the migration of landfill gas between units. Because landfill gas from Unit 1 was destroyed before the project, landfill gas methane flow from Unit 1 is not eligible for crediting. It was re-confirmed during the course of verification activities and attested by Archaea Energy (assists with registration and verification of emission reduction credits and are responsible for day-to-day operations at the Rochelle Energy facility) in writing that the Unit #1 header line valve remained closed for the duration of this reporting period. The baseline scenario is defined as the installation of a new gas collection system on physically distinct cells where neither gas collection nor destruction has previously occurred.

The flare was not in operation during the entire period of 2024, therefore destruction of landfill gas in the flares is not being claimed during the current reporting period.

Archaea Energy oversees daily operation of the energy plant and facilitates many aspects of project operation, data management, and reporting. Archaea Energy and Anew Environmental are the responsible parties for the Project under verification. Archaea Energy was responsible for the preparation

and fair presentation of the GHG emission reductions. Anew Environmental facilitated logistical aspects of the verification process. SCS Global Services is responsible for expressing the opinion in this Verification Report on the GHG Opinion based on the outcome of this verification process.

This report covers the verification period of 01 January 2024 to 31 December 2024 as a project deliverable to the Reserve.

Verification Team

The SCS verification team consisted of the following individuals:

Lead Verifier: Mark Lutz

Senior Internal Reviewer: Michelle Hirst

Verification Details

Verification Objectives

The objective of the verification is to:

- Evaluate conformance with the project as defined in the criteria stated below.
- Determine with a reasonable level of assurance whether the Project has resulted in the GHG emissions reductions and/or removals as stated in the project documents.
- Evaluate the project planning information and documentation including the determination of project eligibility, project design, baseline and project emissions determination, management systems supporting the project, and methodologies employed for the calculation of GHG emission reductions.

Verification Criteria

SCS conducted the verification assessment of the project and project documentation against the following criteria:

- CAR Offset Program Manual, Version 9.2 (April 2024)
- CAR Verification Program Manual (February 2021)
- U.S. Landfill Project Protocol, Version 6.0 (June 2022)
- Errata and Clarifications to U.S. Landfill Project Protocol Version 6.0, April 2023.

As an ANSI-accredited verification body, SCS conducted the verification to the requirements of:

- CAR Verification Program Manual (February 2021)
- ISO 14064-3: 2019, Greenhouse Gases – Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Level of Assurance

SCS performed the core verification activities to a **reasonable level** of assurance as required by CAR.

Treatment of Materiality

In consideration of the required level of assurance, the needs of the intended user and the requirements of the CAR Program, SCS applied a materiality threshold of **3%** because the total annual emissions reductions are between 25,000 tCO₂e and 100,000 tCO₂e per protocol requirements. The data reviewed was considered to meet the principles of accuracy, completeness, transparency and is free of material error or omission.

Scope

The scope of the verification is defined as an independent and objective review of the project description document, the project's baseline study, monitoring plan and emissions reductions calculation. SCS conducted the verification of greenhouse gas emission reductions from the Rochelle Municipal Landfill for Anew Environmental, LLC against the requirements of the verification criteria.

Verification Process

Verification Summary

The verification process consisted of the following:

1. **Project listed with the Reserve:**

The Rochelle Municipal Landfill Project is listed on the Reserve website. Anew Environmental, LLC selected SCS as their verification body.

2. **Conflict of Interest Review.**

A Notification of Verification Activities/Conflict of Interest (NOVA/COI) form was submitted to CAR. The COI assessment was conducted to identify any potential conflicts interests with the verification/project. No conflicts were identified and a determination of low potential for conflict of interest was received from the Climate Action Reserve on 7 July 2025 prior to the commencement of verification activities. The original approval date was 13 May 2025, but a change was requested for a different Senior Internal Reviewer

3. **Introductory Meeting:**

A kick-off meeting was conducted between the verification team and Archaea Energy on 21 May 2025. The purpose of the kick-off meeting was to review the timeline of audit; confirm verification criteria; determine any changes in the site, sources, GHG management systems or personnel; and to begin gathering information.

4. **Desk Review**

SCS received and reviewed the Project Data Report (“PDR”), 2024 Rochelle Project Monitoring Report, CAR submittals, and supporting documentation to assess initial conformance with the data requirements of the CAR U.S Landfill Project Protocol V6. The audit team created an evidence gathering plan following proprietary evidence gathering plan template developed by SCS which includes a strategic analysis and risk assessment. In accordance with the evidence gathering plan, the audit team identified the risk of a material misstatement or nonconformity with the criteria and considered the results of the materiality assessment. Additionally, a verification plan was created to focus on the critical elements presenting potential risk for errors with the project.

5. Site Visit

A site visit was conducted by the verification team on 10 June 2025. The purpose of the site visit is to verify the project equipment, location and eligibility; to review and evaluate the project GHG management systems, data collection and handling, and emission reduction calculations and procedures in place; and to finalize the evidence gathering plan.

6. Quantitative Review

An assessment of the emission reduction calculation inputs and procedures was performed to review the quantitative analyses undertaken by the Project Developer to convert the raw inventory data into emission reduction estimates.

7. Findings

Throughout the verification, there is an iterative exchange between SCS and the Project Developer to gather additional information for review and examination. This exchange includes the issuance of Findings—New Information Requests (NIR), Non-Conformity Reports (NCR) and Observations (OBS) — by SCS. The Project Developer must respond to NIRs and NCRs in order for SCS to render a verification opinion. At this time, all findings have been appropriately addressed by Archaea Energy and subsequently closed by SCS.

8. Draft Report and Statement

This step in the verification process includes a final review of the submitted data, completion of the Verification Report, and drafting of the Verification Statement. A draft Verification Report and Opinion are completed based on the results of the verification assessment.

9. Senior Internal Review

The draft report was presented to an SCS lead verifier, independent of the verification, who determined the Verification Statement to be justified given the evidence presented. The Verification Report and Verification Opinion were then presented to Anew Environmental LLC for review and comment.

10. Final Report and Statement

Once Anew Environmental approved these documents, SCS uploaded them to the Reserve website for administrative review by CAR. Given a positive review, CAR will register the emissions

reductions for the project and issue carbon tonnes for a reporting period of 01 January 2024 to 31 December 2024.

Verification Findings

Our core verification activities of the Rochelle Municipal Landfill were confirming eligibility criteria, reviewing data, identifying SSR's associated with the project, reviewing management systems and verifying the project's emission estimates. SCS verified the Rochelle Municipal Landfill Project against the requirements of the U.S. Landfill Protocol, Version 6.0. The following sections detail the most essential aspects of the verification of the Project. SCS verified the Rochelle Municipal Landfill Project against the requirements of the CAR U.S Landfill Protocol, v 6.0

Project Eligibility

The CAR U.S Landfill Protocol, v 6.0 specifies eligibility rules that the Project must meet in order to register reductions with the Reserve. One of eligibility criteria is that a landfill cannot be a bioreactor as defined by the EPA's definition where the minimum average moisture content is at least 40%. SCS confirmed during the site visit that there was no liquid added to the landfill and that the landfill is not a bioreactor. Below is a summary of other eligibility requirements and the Project's compliance to each requirement.

Location

The project is located at 6513 S. Mulford Road in Ogle County near Rochelle, Illinois, in the U.S. and therefore meets this eligibility requirement. SCS confirmed the location during the site visit on 10 June 2025.

Project Start Date

The start date is defined as the date at which project activities had begun. As stated in the U.S. Landfill Project Protocol, v6.0, to be eligible, the project must be submitted to the Reserve no more than 12 months after the project start date.

The Project was previously listed and registered under the Verified Carbon Standard (VCS ID 942) and was previously verified under the VCS program for a reporting period of February 9, 2011 to February 29, 2012. The Project had since been transferred to the Climate Action Reserve and is considered a pre-existing project as defined in Section 2.4.3 Paragraph 2a of the Program Manual.

The Project start date is June 12, 2009, which was confirmed through a review of an IEPA checklist for "Unit 2" (the name of the area of the landfill that contains the project) to confirm that the Project was becoming operational dated 19 May 2023.

SCS also reviewed the Illinois Environmental Protection Agency (IEPA) approval of the Landfill Operating Permit modification dated 12 August 2015 which officially allowed the Unit #2 Gas Collection Control System (GCCS) to begin operation to collect and destroy methane. As a result, we noted that the identified start date is within 90 days of first flow of landfill gas from Unit #2.

And finally, SCS noted the list date submitted to the Climate Action Reserve at 7/27/2019. SCS concluded that these documents supported the project start date and the Project therefore meets the start date eligibility criteria of the U.S Landfill Project Protocol, version 6.

Crediting Period

The crediting period for U.S Landfill Project Protocol, version 6 projects is 10 years from the project start date. The Project is currently within its second crediting period which spans from June 12, 2019, through June 11, 2029. SCS has concluded that the reporting period verified in this report is within this project's second crediting period of the Project.

Regarding credit stacking, SCS conducted an interview with Archaea Energy project management and verified that this project has not sought or received any other mitigation credits for the purpose of offsetting the environmental impacts of this landfill.

Additionality

Project Developers must indicate that reductions are above and beyond business as usual. In order to do so, the Project must pass a Performance Standard test and the Legal Requirement test.

Legal Requirements

For the Legal Requirements Test, the Project Developer must ensure that emission reductions achieved by the Project would not have occurred in the baseline case due to federal, state, or local regulations.

A regulatory review of the Project was conducted by the verification team. The results of the regulatory review indicated the Project is in compliance with Federal, State and Local regulations. There are no laws, statutes, regulations, court orders, environmental mitigation agreements, permitting conditions, or other legally binding mandates requiring destruction of landfill gas. Anew Environmental, LLC has also developed a procedure in the monitoring plan to ascertain and demonstrate that the project at all times passes the legal requirements test at all times. SCS reviewed Rochelle Title V Permit, Rochelle Landfill Solid Waste Operating Permit, LFGTE Title V Air Permit No. 13050046, Rochelle Municipal Utilities Wastewater Discharge Permit No. 029, the State of Illinois EPA Water Pollution Control Permit No. 2016-EP-61138, the facility's solid waste operating permit and applicable Title V permits and found no requirements that the project activities must take place.

Rochelle Municipal Landfill is classified as a "municipal solid waste facility" with a capacity over 2.5 million cubic meters. As a result, requirements of the Federal New Source Performance Standard (NSPS) is applicable. The most recent Tier II NMOC Emission Rate Report for RML was conducted on April 27th, 2022, by Tetra Tech with a result of 26.47 Mg/yr NMOC for 2024, less than the 34 Mg per

year threshold. Therefore, the landfill is not required to operate an active collection system under NSPS requirements.

Lastly, SCS reviewed the Attestation of Voluntary Implementation, signed on 14 August 2025 by an eligible signatory to attest for the Project. Anew Environmental, LLC has affirmed that the Project was established and implemented voluntarily and continues to operate as such. Based on this evidence, SCS concludes the Project passes the legal requirements test.

Performance Standard

For the Performance Standard test, a project Developer may meet eligibility (under scenario #4 , Section 3.4.1 of the CAR Protocol) of the possible performance threshold scenarios. The following scenario applies to the Rochelle Municipal Landfill.

“Installation of additional wells at an eligible closed landfill where landfill gas was collected and destroyed prior to the project start date using a qualifying flare (or flares) that is not otherwise eligible under the protocol”

The landfill previously collected and destroyed LFG in an open flare from a section of the landfill called “Unit #1.” SCS reviewed a plot map during the site visit 10 June 2025 indicating a “Unit 1” (and confirmed visually that Unit 1 is now a closed cell showing evidence of an older gas collection system independent of “Unit 2” (the present project.) SCS also interview Archaea Landfill personnel present at the site who confirmed that landfill gas was previously destroyed in this unit. Because LFG from Unit 1 was destroyed prior to the Project activity, LFG methane flow from Unit 1 is not eligible for crediting. It was visually confirmed during our site visit that the Unit #1 header line valve was closed and also attested to by Archaea Energy in writing that the Unit #1 header line valve remained closed for the duration of the reporting period – “Cell 1 Flow Attestation (2024).pdf.”

The documents and interviews mentioned above support the scenario described above and meet the performance threshold.

Regulatory Compliance

SCS reviewed the Attestation of Regulatory Compliance submitted by Anew Environmental LLC dated 24 August 2025 affirming the Project’s compliance status throughout the reporting period. During the site visit 10 June 2025 and desk review activities, SCS was able to confirm to a reasonable level of assurance that the Project is in compliance with local, state and Federal regulations and had no material regulatory non-conformance events.

SCS reviewed several permits: Illinois Environmental Protection Agency Water Pollution Control Permit # 2021-EP-66100, Issue Date 24 April 2021, Expiration Date: 28 February 2026; Rochelle Municipal Utilities Wastewater Discharge Permit, #029, Effective Date: 14 November, 2023, Expiration Date: 14 November 2026 and State of Illinois EPA “Clean Air Act Permit Program (CAAPP) Permit #99070086, Issue date 23 November 2020, Expiration Date 2 December 2025. SCS interviewed

Archaea landfill personnel with knowledge of these permits and found no evidence of any non-compliance issues.

SCS also reviewed the online EPA Enforcement & Compliance History Online database (ECHO) and found no evidence of non-compliance for this landfill. Lastly, SCS also confirmed the Project's monitoring plan contained procedures for maintaining and monitoring regulatory compliance and that the procedures were being properly followed.

With these reviews, SCS concludes that the results of this regulatory review indicated that the Project was in compliance with Federal, State and Local regulations. Based on this review, SCS concludes the Project met the regulatory compliance requirements of the U.S Landfill Project Protocol, version 6.

Ownership

Anew Environmental, LLC is the owner of the project. SCS inspected an agreement (“JL Evensol - Carbon Credit PSA (executed).pdf”). This contract (dated 8 March 2019) shows JL Evensol LLC as having entered into an agreement with Element Markets Emissions, LLC selling ownership of the carbon credits to Element Markets Emissions, LLC. SCS also noted through public records that on 14 June 2022 Element Markets Emissions, LLC changed its name to Anew Environmental LLC. And finally, SCS noted that JL Evensol was purchased by Archaea Energy, LLC in late 2021 and continues to honor the agreement entered with Archaea Energy.

Lastly, SCS reviewed the Attestation of Title signed by the “Director, Technical Climate Solutions” of Anew Environmental LLC dated 14 August 2025 concerning ownership of landfill gas emission reduction credits for the reporting period. This document asserts that the project applicant has legal rights to any emission reduction credits to be issued by the Reserve.

From this evidence, SCS has concluded that Anew Environmental LLC is entitled to receive the emission reduction credits that may be issued by the Reserve for methane destroyed during this reporting period.

The GHG Assessment Boundary

The Project includes all emission sources from the operation of the landfill gas collection system to the ultimate destruction of the landfill gas. The sources of GHG emissions reviewed include:

The GHG sources, sinks, and reservoirs associated with the baseline scenario are:

- CO₂ from the oxidation of CH₄ by soil bacteria. As the landfill is not covered with a synthetic liner, the CAR U.S. Landfill Protocol, version 6.0 assumption that 10 percent of the methane produced would be naturally oxidized by soil bacteria has been applied.

The GHG sources, sinks, and reservoirs associated with the project are:

- Un-combusted CH₄ from Landfill gas in the 3 internal combustion engines of the power plant.

The gases reviewed include CO₂ and CH₄. All gases are converted to CO₂ equivalents.

Review of Project GHG Management Systems

During the site visit 10 June 2025, a review of the Project's greenhouse gas management systems was detailed with the Archaea Energy personnel. This review included a detailed look at the Project's data handling and processing procedures, record-keeping and data storage, and the quality control and assurance procedures. The following is the result of this review:

Monitoring and Operations Plan.

Per the Landfill Project Protocol requirements, Archaea Energy provided a monitoring and operations plan for the project ("2024 Rochelle Project Monitoring Report.pdf" and "2024 Rochelle Project Data Report REV1.pdf") These two documents addressed frequency of data acquisition, flow and methane concentration monitoring, facility and data management systems, QA/QC provisions of monitoring instrumentation, roles of individuals responsible for monitoring activities, a project diagram, a record keeping plan and describes how relevant parameters required by the Landfill Project Protocol are to be collected and reported.

Project Monitoring.

The primary data gathered for the project is landfill gas flow, methane content of the landfill gas and kWh generation. The Project's monitoring conforms to the requirements of the CAR Protocol, as discussed below. SCS noted during the site visit through a review of records and interviews with Archaea personnel, that there was no gas routed to the flare during this reporting period.

Landfill gas flow to the engines is measured continuously using a single-flow assembly of a Veris Verabar flow element in conjunction with a Rosemount Model 2051 pressure transmitter. Each engine is equipped with a safety shut-off valve that prevents biogas flow to the destruction devices when not operational. Engine flow rates are standardized from ambient conditions to a standard temperature and pressure of 68°F and one atmosphere per protocol requirements.

Methane concentration of the landfill gas was measured continuously using an Ecotec FAU-TDL continuous gas analyzer. A SCADA system records the continuous flow rate and continuous methane concentration data. Each engine is equipped with a safety shut-off valve that prevents biogas flow to the destruction devices when not operational. The data from all these devices is recorded every minute and stored on a server at the energy facility. Data is downloaded monthly and totaled for emission reduction calculations.

Landfill gas was exclusively destroyed in the engines for this reporting period. The flare is only used as a back-up but was not used during this reporting period.

Flowmeter (Engines): A Veris-Verabar (s/n# 012021104) paired with a Rosemount (s/n# 2051CD1A02) transmitter was used to continuously monitor landfill gas combusted in the 3 Caterpillar engines. The manufacturer recommends the calibration of the flow transmitter be calibrated every three years. The

project met this requirement. The flow and pressure transmitters were field checked and calibrated by a certified third party (CML Enterprises.) All field checks confirmed that the flow meter was operating within a $\pm 5\%$ margin of error. The instruments were also observed to be cleaned and inspected in the field with the activities performed and “as found/as left” condition of the equipment documented.

Based on the review of the calibration documentation and the site visit, it was determined that the calibration activities (including cleaning and inspection) associated with this flowmeter were completed within two months of the reporting period by a certified third party, completed annually (exceeding the manufacturer’s requirements) and in conformance with the Protocol requirements.

Analyzer: Methane concentration was measured continuously with one methane Ecotec FAU-TDL continuous gas analyzer Serial # F-Nr.N1-B6-665. instruments were inspected and cleaned four times during the reporting period, last calibrated / field-checked for accuracy (by CML Enterprises) on 11/14/2024 at yearly intervals (no manufacturer’s recommendation for calibration intervals) with the activities performed and “as found/as left” condition of the equipment documented. All calibrations and field checks confirmed that the analyzer was operating within a $\pm 5\%$ margin of error within 2 months of the end of the reporting period by the certified service provider and found to be operating within protocol tolerances.

Monitoring Equipment	In Use	Inspection/cleaning	Field Accuracy Check	Calibration
Flow to Engines: Rosemount 2051CD1A02 transmitter (PDT--301) paired with a Veris Veribar. Serial # 012021104	All of 2024	2/13/2024, 4/23/2024, 8/07/2024, 10/29/2024	11/14/24	11/07/2023 11/14/2024
Ecotec FAU-TDL continuous gas analyzer Serial # F-Nr.N1-B6-665	All of 2024	2/13/2024, 4/23/2024, 8/07/2024, 10/29/2024	11/14/24	11/07/2023 11/14/2024

Quantitative Review of Carbon Reductions and Removals

SCS devoted a portion of the verification assessment to the review of the manner and propriety by which Anew Environmental, LLC quantified their net GHG reductions and removals. This assessment included a review of the baseline determination, review of project assumptions, raw data inputs and accuracy of calculations. The formulas and raw data inputs used to determine emission reduction calculations as described in the 2024 Rochelle Project Monitoring Report and the calculation spreadsheets were first reviewed for compliance with the U.S Landfill Project Protocol, Version 6.0. The main parameters of Section 5 of the U.S. Landfill protocol were verified as follows:

Equation ParametersSCS devoted a portion of the verification assessment to the review of the manner and propriety by which Anew Environmental LLC. quantified their net GHG reductions and

removals. This assessment included a review of the baseline determination, review of project assumptions, raw data inputs and accuracy of calculations. The formulas and raw data inputs used to determine:

Total Annual Methane Emissions Destroyed By The Project Landfill Gas Collection And Destruction System (CH_4 Dest_{PR})

The amount of methane destroyed is calculated from the continuously metered landfill gas data. Data was collected continuously and aggregated on intervals of one minute for flows and methane content to the three engines at the electric generation plant. The main monitored parameters needed to calculate the amount of methane destroyed are:

$LFG_{i,t}$ = total quantity of landfill gas fed to the destruction devices and

$PR_{CH_4 i,t}$ = the average methane fraction of the landfill gas in time interval t as measured

Flow to the engines is then calculated by summing the flow for each interval period. The quantity of methane destroyed is calculated based on minute-by-minute flow and methane concentration values to monthly totals of landfill gas with temperature and pressure taken into consideration. Total emissions of destroyed methane are carried forward into further calculations to determine the total emission reductions for the project for the reporting period.

Adjustment For Landfill Gas Flow Metering Equipment For Temperature And Pressure

The flow meter does not internally correct for the temperature and pressure of the landfill gas. All flow data collected was corrected in flowmeter to temperature and pressure at 68°F and 1 atm.

Default Methane Destruction Efficiency For Device (De_i)

The project uses 3 identical engines that are all classified as “lean-burn” engine. The value applied was 0.936 represents the default De_i for a lean-burn engine as referenced in the protocol.

Factor For The Oxidation Of Methane By Soil Bacteria (OX)

The project does not incorporate a synthetic liner in its cover system; therefore a 10% methane soil oxidation factor was applied to the baseline scenario.

Discount Factor To Account For Uncertainties Associated With The Project Monitoring Equipment (DF)

As per the methodology, DF equals to zero if using continuous methane monitor with no missing data and all calibration tests are within a 5% margin of error. It was verified that measurement readings are continuous and that calibration certificates indicated that instruments were within

the thresholds for permissible error (see section above: Review of Project GHG Management Systems).

Copies of the raw data used in the calculations, including flow data and methane content data, were compared with the data used in the final calculations and tested for transcription or mathematical errors.

A representative sample of raw data sources and calculations over the verification period were reviewed. SCS performed recalculations of emission reductions for the entire verification period to assess whether they were free of material misstatement.

Zero Credit Periods

There were no zero credit periods for the Project applicable for this reporting period.

Variances or Deviations

For this reporting period, there were no variances or deviations

Verification Results

The verification of the Rochelle Municipal Landfill Project focused on the accurate collection of data and quantification of emission reductions as implemented by Anew Environmental, LLC in accordance to with the verification criteria. A sample set of data was randomly selected and reviewed in order to identify material misstatements due to transcription mistakes, mathematical errors, or malfunction of instruments. The emission reduction calculations were recalculated by the audit team and found to be conformance with the U.S Landfill Project Protocol, Version 6.0

Based on the verification activities described above, the verification team's independent emission reduction calculations differed by .001%.

The percent error is defined as the following:

$$\%Error = abs \left(\frac{Stated\ reductions - Verified\ reductions}{Verified\ reductions} \right) \times 100$$

Stated reductions – Verified reductions: 88,666-88,666.71 = -.71

% Error for this project = (0.71 / 88,666) * 100 = - 0.001%

The accuracy level is defined as the following:

Accuracy = 100% – (0.001) % *Error* = 99.999 %

The project meets the quantitative materiality threshold of > 97 % accuracy for this project.

Anew Environmental, LLC is the responsible party for the preparation and fair representation of the GHG Statement (i.e. GHG Assertion) in accordance with the criteria. The Validation and Verification Body (SCS) is responsible for expressing an opinion on the GHG statement based on the verification assessment.

Based upon the verification process and the evidence collected, SCS concludes that the GHG assertion is a fair representation of the Project emission reductions resulting from methane destruction during the reporting 01 January 2024 to 31 December 2024 and can be considered:

- In conformance with the CAR U.S. Landfill Protocol, Version 6 (June, 2022)
- Without material discrepancy, and
- Verified to a reasonable level of assurance.

The following provides a summary of the verification results:

Emissions Verified	Baseline Emissions CO ₂ e (metric tons)	Project Emissions CO ₂ e (metric tons)	Emission Reductions CO ₂ e (metric tons)
Emissions Year 2024	88,666	0 *	88,666
Total Emissions Reductions	88,666	0	88,666

- *There were no project emissions for this project in 2024*

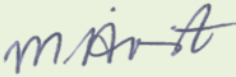
Note: final numbers are rounded for simplicity.

Throughout the verification process, SCS made several supplemental documentation requests in the form of Findings – NIRs, NCRs, and OBSs. These requests provided clarification regarding the project. The Findings from the verification of the Anew Environmental, LLC are compiled in a separate “List of Findings” and are available under separate cover. The List of Findings is only shared between the Project Developer and SCS and is not publicly available.

Recommendation

The Lead Verifier recommends that SCS Global Services issue a Positive verification opinion for the following:

Project Developer Name & Address	Anew Environmental LLC 3200 Southwest Freeway, Suite 1310, Houston, TX 77027, USA
Scope of Verification	Emission reductions arising from the capture and destruction of Landfill Gas Methane from Rochelle Municipal Landfill
Reporting Period	01 January 2024 to 31 December 2024

Total GHG Emission Reductions Verified	88,666 metric tonnes CO ₂ e
Criteria Used for Verification	■ CAR Offset Program Manual, Version 9.2 (April 2024) ■ CAR Verification Program Manual (February 2021) ■ U.S. Landfill Protocol, Version 6.0 (June 2022) ■ Errata and Clarifications to U.S. Landfill Protocol Version 6.0, April 2023. ■ ISO 14064-3: 2019, Greenhouse Gases – Part 3: Specification with guidance for the verification and validation of greenhouse gas statements
Lead Verifier's Approval	 Mark Lutz, 22 January 2026
Senior Internal Reviewer's Approval	 Michelle Hirst, 22 January 2026
Date of Verification	The Verification Statement is to be dated when the senior internal reviewer accepts the recommendation to issue the statement.

Appendix A: SCS Certification Mark

Congratulations on receiving a positive verification for the Rochelle Municipal Landfill project. Your project is now eligible to use the SCS Kingfisher Certification Mark B for Carbon Offset Project Verification, as represented on the cover page of this verification report. The SCS Kingfisher Certification Mark increases the recognition of your achievements with your verification carbon offset project.

Please refer to the *SCS Kingfisher Certification Mark Labeling and Language Guide: Mark B* provided to you by the GHG Verification Program staff for more information about your Mark and usage. Should you have any additional questions regarding your Mark, use, messaging, or other marketing opportunities, please contact the GHG Verification Team or SCS Marketing Staff at NRmarcom@scsglobalservices.com.