



# EcoAuditing

Unmatched Expertise,  
Independence, and Integrity





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# EcoAuditing Overview

Our team understands the importance of protecting your clean energy assets with accurate, data-driven measurement and independent confirmation. EcoEngineers is one of a small group of American National Standards Institute (ANSI) National Accreditation Board (ANAB)-accredited Validation and Verification Bodies (VVBs) that identify risks, review methods of data collection and reporting, and evaluate the robustness of data management systems in place to ensure independent and transparent greenhouse gas (GHG) reporting.

**400+**   
Verifications and  
validations completed

**600+** RFS registrations,  
addendums, or  
three-year updates  
completed

**4B+** RINs verified by our  
QAP audits to date

**24+** Lead Verifiers in  
the LCFS program

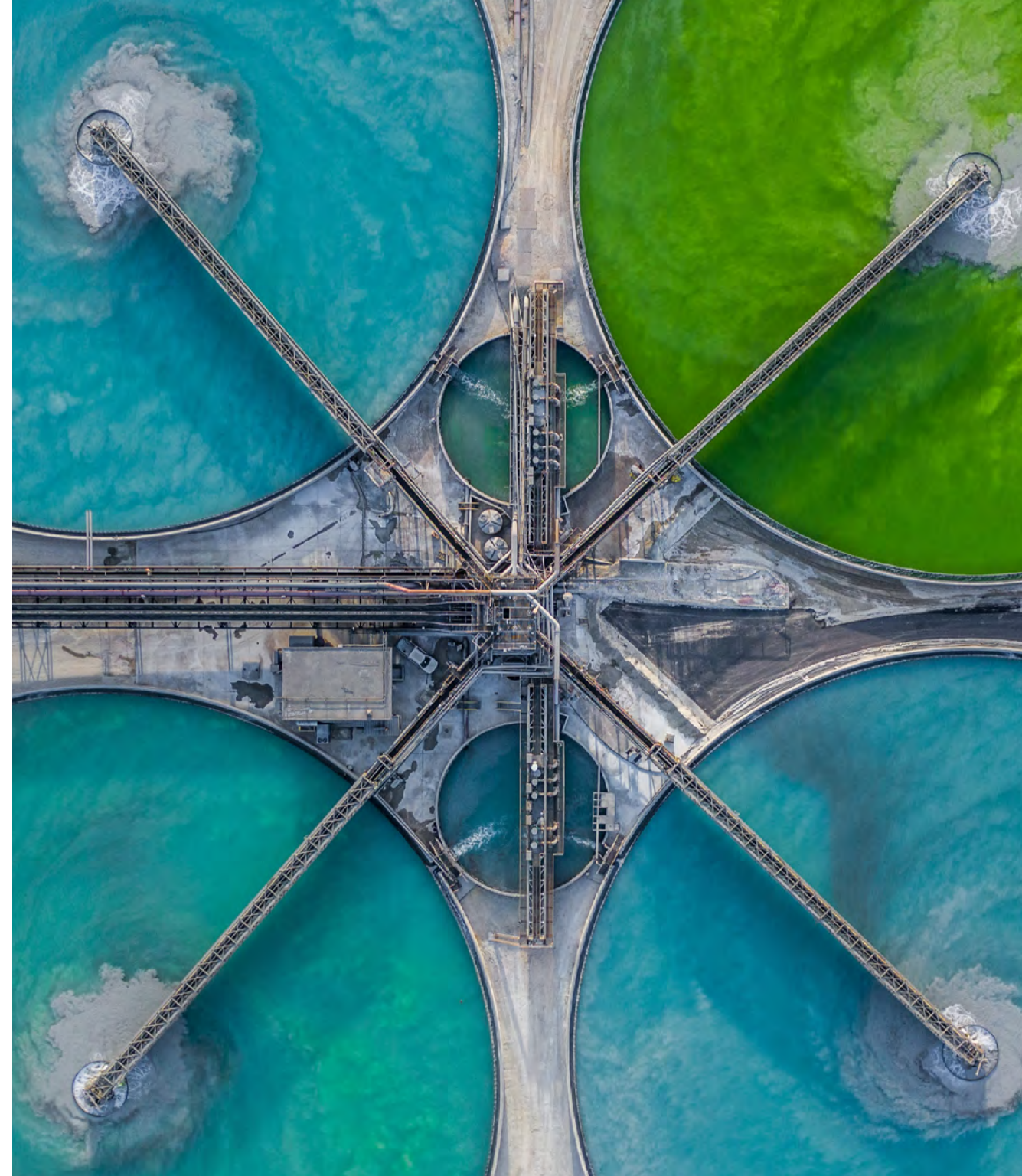
**1,500+** QAP audits for carbon  
claims completed



## Your Trusted Guide

Few companies have been involved as intimately in as many greenhouse gas (GHG) project types as EcoEngineers. We have expertise across the majority of GHG project sectors and are recognized authorities in confirming claims. Our cross-sectoral knowledge derives from the diversity of backgrounds we employ, including geophysicists, chemical engineers, environmental scientists, auditors, and thought leaders across voluntary and compliance carbon markets.

EcoAuditing services provide the independence and scientific rigor to deliver integrity and accuracy for carbon declarations. Our audit plans are delivered by experienced, knowledgeable professionals who are accredited to perform science-based measurement, reporting, and verification (MRV) to account for every molecule of clean carbon used as fuel and for use in projects that claim tax credits or low-carbon fuel credits in compliance markets. EcoAuditing is also a leading provider of verification and validation services to organizations within both voluntary carbon markets and direct bilateral commercial arrangements.



## Our Accreditation

EcoEngineers is **accredited** by the American National Standards Institute (ANSI) National Accreditation Board (ANAB) as a greenhouse gas (GHG) verification body in accordance with ISO standards ISO/IEC 17029:2019, ISO 14065:2020, and ISO 14064-3:2019. The specific scope accreditation granted is verification of assertions related to:

- GHG emission reductions and removals at the project level activities under ANAB Group 01 – GHG emission reductions from fuel combustion.
- Verification of assertions related to GHG emission reductions and removals at the project level Group 03 – Land Use and Forestry.
- Verification of applications and reports under the Canadian Clean Fuel Regulations, Sector 2 – Renewable/Bio/Low-CI Fuels.
- Verification of applications and reports under the Canadian Clean Fuel Regulation Sector 4 – Green Hydrogen.

This **accreditation** enables Eco to expand our auditing and verification services beyond the U.S. Renewable Fuel Standard (RFS) and state-driven Low-Carbon Fuel Standards (LCFS).

We are currently accredited to perform verification of applications and reports under Canada's Clean Fuel Regulations (CFR) for multiple sectors, bolstering Eco's ability to support U.S.-based clients expanding into Canada. In the voluntary carbon markets (VCM), our accreditation allows us to actively work on verification projects from work at registries such as Puro.earth, Isometric, and others.

As an accredited GHG verification body, Eco is seeking to perform verification services under The Climate Registry (TCR), Climate Action Reserve (CAR), Verra's Verified Carbon Standard, and Gold Standard registries. In parallel, Eco is pursuing additional accreditations, such as becoming a certification body under international voluntary and regulatory compliance schemes.





# EcoAuditing Services

## Voluntary Carbon Market Verification

Eco brings together a group of global experts in the carbon project development cycle across dozens of scientific pathways. We specialize in carbon accounting; monitoring, reporting, and verification (MRV); and auditing. Our strong relationships with key stakeholders across the industry, including regulators, standards bodies, registries, buyers, investors, and technology providers, help you succeed in this market.

Carbon dioxide removals (CDR) play an important role in action against climate change, and Eco has drafted some of the most cutting-edge crediting methodologies in this arena. We provide verification services for novel and innovative CDR technologies to provide both investors and buyers with assurance that the carbon removal technology or activity will work, and that the outcome removal can be verified independently and against best practice or international standards.

## Low-Carbon Fuel Standards Validation/Verification

We are an accredited verification body under California's Low Carbon Fuel Standard (LCFS) and Oregon's Clean Fuels Program (CFP), which are implemented by California's Air Resources Board (CARB) and Oregon's Department of Environmental Quality (DEQ), respectively. We offer verification of annual fuel pathway reports for LCFS and CFP reporting entities and validations of fuel pathway applications for LCFS fuel pathway holders.

Our validation/verification services are performed by qualified and trained verifiers that meet specifications for education and experience. We help manage the mandatory requirements for reporting entities and fuel pathway holders producing and/or exporting transportation fuel into California and Oregon markets and generating carbon credits, and ensure your data is accurate, complete, and in compliance with these requirements.

## Quality Assurance Program Services

EcoEngineers brought to market one of the first Quality Assurance Programs (QAP) for Renewable Identification Numbers (RINs) and compliance data under the Renewable Fuel Standard (RFS). We continue to be an industry leader as an accredited verification body with more than 24 lead verifiers, more than 4 billion RINs verified, and more than 1,500 QAP audits completed.

Our QAP audit process conforms with RFS regulations, and is offered to verify the Q-RINs (Renewable Identification Numbers) generated by the renewable fuel producers and review compliance with the RFS regulations. The value of active participation in our QAP is demonstrated through the assignment of a Q-RIN designation that we authorize. A Q-RIN signifies the integrity of those RINs to the producer's downstream partners and provides them with the assurance they seek. The RFS QAP helps to ensure that the data used to demonstrate compliance with the RFS is accurate and reliable and helps to maintain the integrity of the program.

## RFS Third-Party Engineering Reviews

We perform independent Third-Party Engineering Reviews to assess the technical viability of a renewable fuel production facility and its production processes. The RFS Third-Party Engineering Review is performed as part of the compliance verification process for the RFS program. We provide three different types of Third-Party Engineering Reviews:

- New Facility Registration - The initial registration for a facility.
- Three-Year Update - Required by the U.S. Environmental Protection Agency (USEPA), facilities must update their registration information every three years after registration.
- Addendums - After initial registration and before Three-Year Updates, any change to the facility that updates the facility registration, an addendum needs to be completed and submitted to the USEPA.

## Emerging Verification Services

We offer verification services to renewable natural gas (RNG) generators for renewable thermal certificate (RTC) associated with the RNG production injected into the commercial pipeline and are transacted on the Midwest Renewable Energy Tracking System (M-RETS®), a registry platform that tracks voluntary RNG in the U.S. As the independent reporting entity, EcoAuditing reviews supporting documentation that demonstrates biomethane was produced at the facility and verifies RNG volume injected into the commercial pipeline.

EcoAuditing also helps develop audit protocols and provide custom audit services leveraging our ISO 14064-3 accreditation.

## Mandatory Reporting Regulation Verification

Eco is an accredited verification body under CARB's Regulation for the Mandatory Reporting of Greenhouse Gas Emissions (or MRR) program and offers verification of annual emissions report and California GHG reporting tool for reporting entities. Verification statement from the verification body is due annually to CARB by August 10 for the previous reporting year.



# About EcoEngineers

EcoEngineers is a consulting, auditing, and advisory firm with an exclusive focus on the energy transition. From innovation to impact, Eco helps its clients navigate the disruption caused by carbon emissions and climate change.

We help organizations stay informed, measure emissions, make investment decisions, maintain compliance, and manage data through the lens of carbon accounting. Its team of engineers, scientists, auditors, consultants, and researchers live and work at the intersection of low-carbon fuel policy, innovative technologies, and the carbon marketplace.

Eco was established in 2009 to steer low-carbon fuel producers through the complexities of emerging energy regulations in the United States. Today, Eco's global team is shaping the response to climate change by advising businesses across the energy transition.

Together, we can create a world where clean energy fuels a healthy planet.

## Navigating the Energy Transition



- Asset Development
- Life-Cycle Analysis
- Compliance
- Regulatory Engagement



- Validation & Verification
- Quality Assurance Programs
- Third-Party Engineering Reviews



- Interactive Workshops
- Market Outlooks
- Carbon Literacy

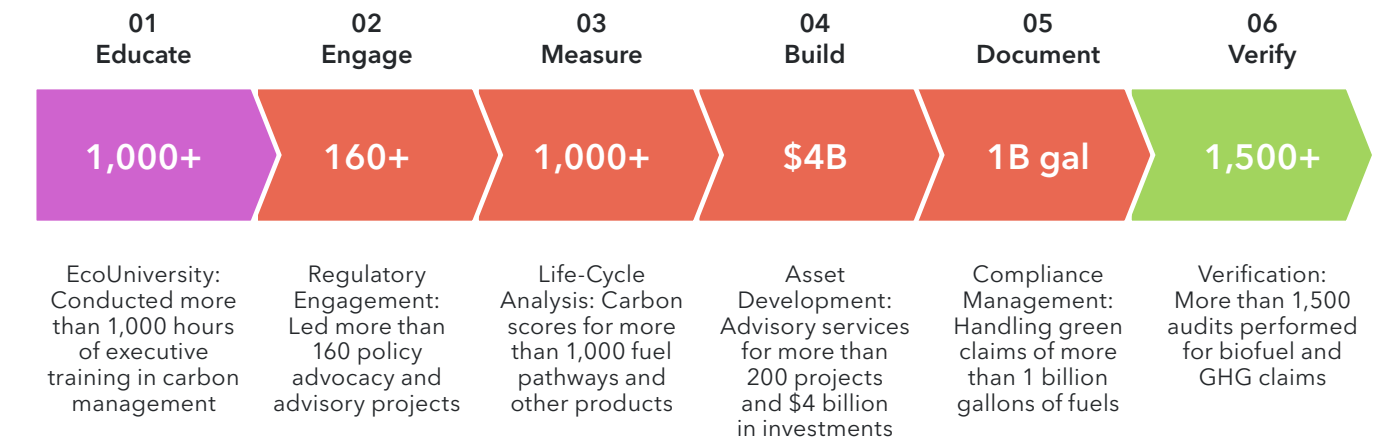
EcoEngineers can serve as your GHG Consultancy advisor or third-party GHG verifier but not act as both through either role.



# Our Services

We offer comprehensive services across the clean energy continuum.

Our core services are the building blocks of a clean energy economy – with a full suite of consulting, auditing, and education services.







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To learn how your organization can benefit from EcoAuditing, contact [clientservices@ecoengineers.us](mailto:clientservices@ecoengineers.us).