

Voluntary Markets Verification Services

Weaver is dedicated to helping businesses of all sizes navigate compliance with evolving environmental regulations. We are **experienced verifiers of carbon intensity** across many programs, **including regulatory frameworks and voluntary market standards**. As voluntary markets set new protocols, we provide the verification services you need to satisfy market demands.

Proven provider of verification services for participants in the Center for Resource Solutions' (CRS) programs:



Green-e[®] Energy



Green-e[®] Climate



Green-e[®] Renewable Fuels

NEW

Weaver has successfully performed Green-e[®] program verifications for over a decade and has developed a unique understanding of the annual verification process audit requirements through **continued collaboration with CRS**.

Green-e[®] Renewable Fuels Standard

CRS currently accepts **two methods** for calculating a CI value:

- ▶ **CA GREET** model
- ▶ **GHGenius** model for Canada

They are currently using the California Air Resources Board (CARB) list of verifiers who have undergone training through CARB.

CRS recently developed a new standard and certification program for **biomethane products and associated environmental attributes**.

The standard's goal: to accelerate the adoption of biomethane and ensure:

- ▶ The gas comes from **sustainable, renewable sources**
- ▶ It meets the **highest environmental standards**
- ▶ The **customer is protected** in their purchase and ability to make verifiable usage claims

Weaver is an accredited Verification Body with CARB for the LCFS program

Verification Requirements

Verifiers

- ▶ **2+ years** of relevant experience
- ▶ **Qualification examples: QAP, Attestations, LCFS**

Lead Verifiers

- ▶ **Process engineering and alternative fuel production technology**
- ▶ **Oil and gas systems specialist**

For more information, contact us:

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Voluntary Markets Verification Services (cont.)

What is Renewable Natural Gas, or Biomethane?

Biomethane, also known as renewable natural gas (RNG), is biologically generated gas that has been purified to be molecularly indistinguishable from fossil natural gas.



Green-e® Renewable Fuels Standard Biomethane may come from **landfill gas** or from **anaerobic digestion** of the following feedstocks:

- ▶ Municipal, industrial, and commercial wastewater
- ▶ Organic components of municipal solid waste separated prior to landfilling
- ▶ Food waste (e.g. collected at municipal composting facilities) and food and beverage processing waste
- ▶ Vegetative matter, removed near homes and other structures
- ▶ Crop residue not sold as food or animal feed
- ▶ Animal waste, including manure and feathers from farms that are not Concentrated Animal Feeding Operations (CAFOs).

More about the New Green-e® Renewable Fuels Standard

The Green-e® Renewable Fuels Standard Addresses



production

sale

use

of renewable fuels in the voluntary market.

The Standard is available to **buyers or sellers** of renewable fuels, including large-scale consumers buying directly from a producer.

Sellers can use the Standard to **guide the creation** of renewable fuels and thermal products and to **support marketing claims** regarding biomethane use.

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Certification Now and in the Future



The Standard currently allows certification of fuels products comprised of biomethane from **landfill gas** or the anaerobic digestion of certain **organic waste** material.



In the future, CRS will consider expansion of the program to address other products, such as **solar thermal**, **geothermal**, and **green hydrogen**.

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