



Renewable Natural Gas – RIN Credits

Renewable Natural Gas (RNG) is the Lowest Carbon Intensity Transportation Fuel Commercially Available. In addition to providing substantial economic benefits to CNG fleets, RNG also provides substantial environmental benefits.

- ❖ RNG reduces carbon emissions versus diesel by 84%
- ❖ CNG reduces carbon emissions versus diesel by 20%
- ❖ Utilizing RNG at your new or existing CNG station puts money back to your bottom line and maximizes your CNG investment.

What are RIN credits and what does it mean for me?

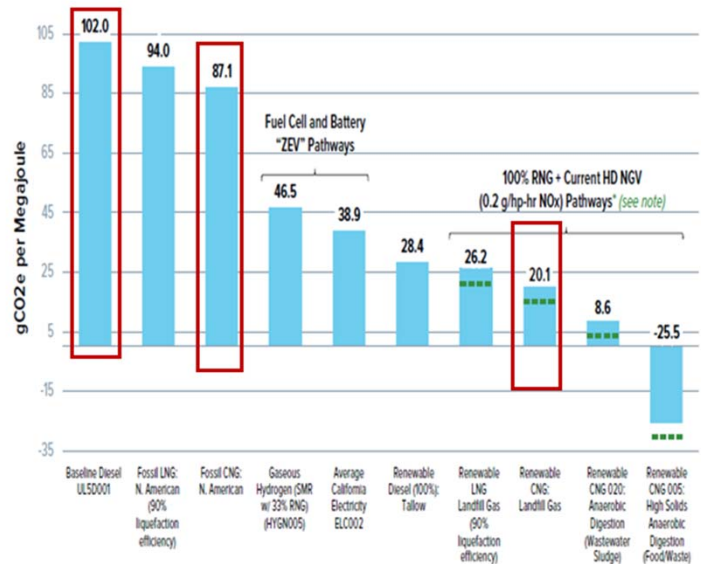
Congress created the renewable fuel standard (RFS) program to reduce greenhouse gas emissions and expand the nation’s renewable fuels sector while reducing reliance on imported oil. This program was authorized under the Energy Policy Act of 2005 and expanded under the Energy Independence and Security Act of 2007.

RIN credits are the “currency” of compliance within the RFS program and must be purchased by Obligated Parties who refine, blend or import diesel fuel or gasoline.

RIN credits come in several classifications with different monetary values. Cellulosic fuels such as landfill gas and digester gas typically have a “D3” RIN classification.

These D3 RIN credits are created when this Renewable Natural Gas from a landfill or digester is utilized as a transportation fuel in a vehicle and certified with the EPA.

These RIN credits are monetized when an Obligated Party purchases a certified RIN credit from a RIN Marketer. TruStar Energy will be performing the RIN Marketing function.



Source: California Air Resources Board, “LCFS Illustrative Fuel Pathway Carbon Intensity Determined using CA-GREET2.0,” discussion presented by staff on 9/17/15 and/or CARB LCFS Final Regulation Order, Table 6; note that “MSAD pathway is EER-adjusted by the CARB formula (-22.93 base CI divided by EER of .5), even though this improves its CI score.

Comparative carbon intensity (CI) scores for heavy-duty truck pathways (CARB, 2015)

When RIN credits are monetized, CNG station owners are compensated by TruStar Energy for the use of their CNG gallons for RIN generation purposes.