



Compressed Natural Gas Fleet Case Study



Western Milling

Since 1935, Western Milling has supported the dairy industry by providing nutritious, quality feed for livestock—enabling dairy farmers to produce more milk while using fewer resources. Western Milling is continuing their commitment to sustainability and the industry by helping to support market development of carbon-negative renewable natural gas sourced from California’s dairy farms. Fueling with dairy biogas significantly reduces greenhouse gas emissions from both the dairy and transportation sectors and supports new revenue streams for farmers.

“CNG adoption and near-zero emission technology continue to provide solutions to reduce carbon and methane emissions in disadvantaged communities through partnership with California dairies.”

- Rene Urquia,
Environmental Health and Safety
Director, Western Milling

Western Milling is working to maximize the environmental benefits for dairy biogas from on-farm sources by partnering with local dairies to assist them in finding a destination for the methane they produce.

In addition, Western Milling opened a public fueling station in Goshen, California in November 2020 to supply both its fleet and other area fleets with dairy biogas. The station is owned and operated by a Western Milling subsidiary, Kruse Western Renewable Fuels.

Western Milling has purchased over 35 new ultra-low emission natural gas trucks for its OHK Transport subsidiary, that have been deployed at its Goshen, California facility. The trucks are powered by a 12-liter Cummins Westport engine, the first engine of its kind to meet the California Air Resources Board (CARB) Optional Low NOx Certification Standard (.02 g/bhp-hr). The trucks were funded in part by the San Joaquin Valley Air Pollution Control District’s Truck Replacement Program.

75%



**Fleet Operates
on CNG**

**12 METRIC
TONS**



**Greenhouse Gases
Eliminated Since 2012**

2.8 million



**Miles Driven
on CNG Annually**

1.1 million



**Diesel Gallons
Replaced Since
2020**