

Why Use CNG* and RNG** as Transportation Fuel

Financial Benefits

Per mile net vehicle and infrastructure CAPEX + fuel and maintenance cost using various fuels:

Diesel	\$1.40 - \$1.50 per mile.
Conventional CNG	\$1.15 - \$1.25 per mile
Landfill RNG	\$1.05 - \$1.15 per mile
RNG from a Wastewater Treatment Plant	\$1.00 - \$1.10 per mile
Dairy RNG	\$0.65 - \$0.75 per mile

Environmental & Health Benefits

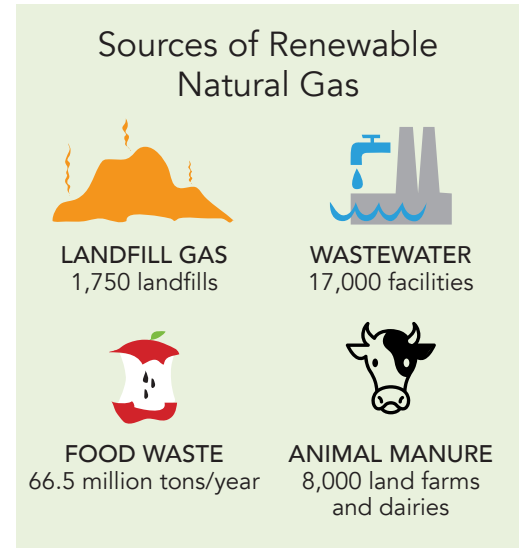
- Natural gas is a proven technology that is cost-competitive and reduces both criterion air pollutants and greenhouse gas (GHG) emissions.
- CNG and RNG are well-suited for use in congested areas where human health is compromised due to poor air quality. This is because CNG and RNG reduce criterion air pollutants, such as NOx and particulate, by 90% over the cleanest diesel engines.
- As such, CNG and RNG offer cost-competitive and commercially-ready technology that benefit human health and combat the effects of climate change.

GHG reductions accrue when using compressed renewable or conventional natural gas instead of gasoline or diesel

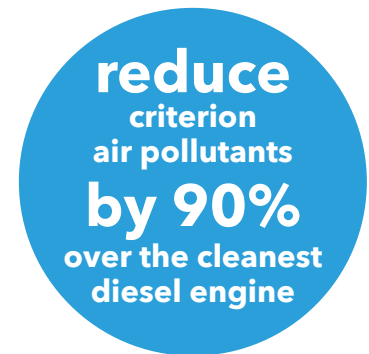
Fuel Used	GHG Reduction
CNG	5% - 15%
RNG sourced from a landfill	40% - 50%
RNG sourced from a municipal wastewater treatment plant	75% - 85%
RNG generated from animal manure	100%

*Compressed Natural Gas

** Renewable Natural Gas



CNG and RNG



CNG and RNG benefit human health and combat the effects of climate change.

Fuel Station Locations:

- Trillium CNG (5420 N Fruit Valley Rd, Vancouver, WA 98660)
- Waste Management - South Sound – Public (325 C St NW, Auburn, WA)
- Clean Energy - Seattle-Tacoma International Airport (19425 28th Ave S, SeaTac, WA)
- Clean N' Green (149 SW Kenyon St, Seattle, WA)
- Puget Sound Energy (6500 Ursula Pl S, Seattle, WA)
- Clean Energy - Seattle Wire and Cable Co (60 S Spokane St, Seattle, WA)
- Oregon DAS (1100 Airport Rd SE, Salem, OR 97301)
- Truck 'N Travel CFN (65 N Seneca Rd, Eugene, OR)
- TruStar Energy - Rogue Green Fuels (1125 Anthony Way, White City, OR)
- Clean Energy - Central Point Pilot (275 S Penninger Rd, Central Point, OR)
- Rogue Valley Transportation District (3200 Crater Lake Ave, Medford, OR)
- Clean Energy - Republic Services (3015 E Comstock Ave, Nampa, ID)
- Clean Energy - Republic Services (11101 W Executive Dr, Boise, ID)

Note that not all of these stations are public, and as such, access, hours of operation, and pricing will vary.
Visit: <https://maps.cngnow.com/> or: <https://afdc.energy.gov/stations/#/find/nearest?fuel=CNG> for more details.

Maintenance Availability:

- Alliance member, Trillium / Love's, offers CNG maintenance at the following Northwest locations:
- 12227 Melinda Lane in Aurora, OR
- 1512 Hwy 97 in Ellensburg, WA
- 10916 W Westbow Road in Spokane, WA