




Cleanest transit fleet in Oregon

thanks to Renewable Natural Gas  lesswecan.com



CHERRIOTS

CNG to RNG Timeline

- Cherriots began using CNG in 1998
- In 1999 upgraded storage on the single CNG station
- In 2002 added a second CNG station
- In 2019 began using RNG
- Largest CNG station in the State of Oregon
- Fixed Route fleet of 34 CNG buses

Background

- Overall decision making process.
- Why “Go Green” and does it make sense?
- What's important to your company?



Transition to RNG- Stakeholders

- Understanding who is a stakeholder
- Understanding who and what were obstacles
- Building influence



Cherriots Current Fuel Costs

- Began receiving R-99 in January
- Last price was \$4.10/gallon
- 2021 average CNG \$.68 per gge vs. \$2.01 per diesel gallon
- CNG pricing swing 34 cents per gge
- Diesel (B-20) \$1.09/ gallon
- 2022 diesel prices nearly triple from Jan. 2021

RNG Revenue Cherriots

- Cherriots produced a RFP 2019
- Responses scored and contract implemented December 2019
- U.S. Gain was the successful bidder



RNG Revenue Since Dec 2019

- RNG Revenue \$414,200*
- Alternative fuel Tax Credit \$334,900
- Cost of natural gas \$501,200
- Net Gain \$248,000

- *Revenue below forecast due to Covid reduced service

What's in the future

- Transitioning some of our Paratransit fleet to CNG (7)
- 5 New Fixed Route Buses in October 2022
- New CNG station in August 2022
- Looking to source RNG locally from generators with a higher carbon intensity score (More \$\$)

