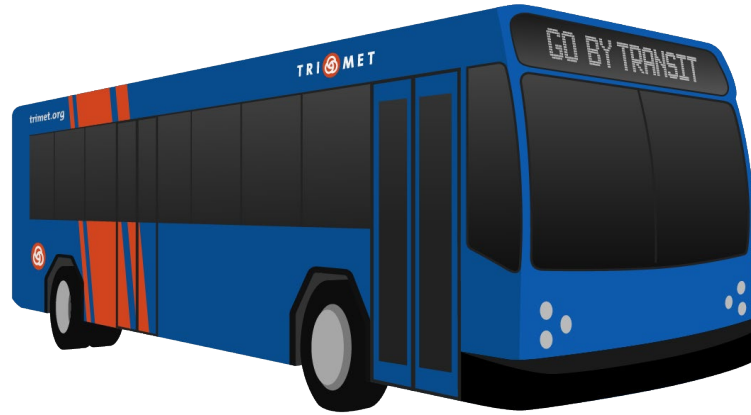


# Renewable Diesel



# What is renewable diesel?

- A premium, quality product that is a colorless, odorless, high cetane, cleaner burning, stable, diesel fuel
- Produced from 100% renewable and sustainable raw materials
- Pre-treatment of raw materials ensures near zero contaminants



# What is renewable diesel?

Neste MY is refined from a mix of more than 10 different wastes & residues and various vegetable oils



Used cooking oil



Waste animal fat



Waste fish fat



Vegetable oils



Residue oils

***NEXBTL technology (Neste Only)***  
*Proprietary advanced refining technology allowing Neste to turn a wide variety of renewable fats and oils into premium fuels.*



Neste MY Renewable Diesel

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**NESTE**

# What is renewable diesel?

- Renewable diesel can reduce up to 61% of greenhouse gas emissions compared to our current fuel.

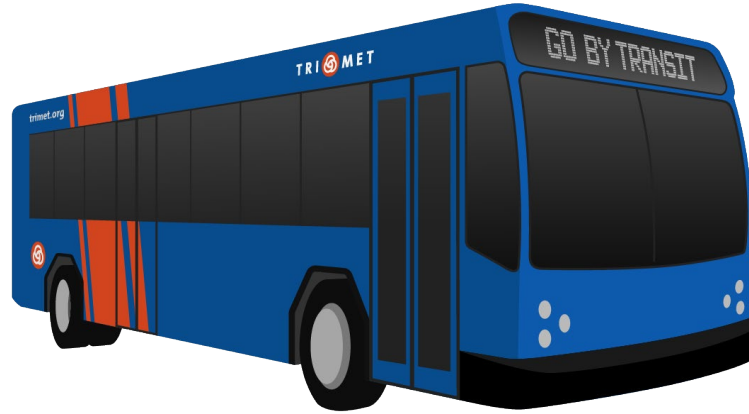


# Renewable diesel vs Biodiesel

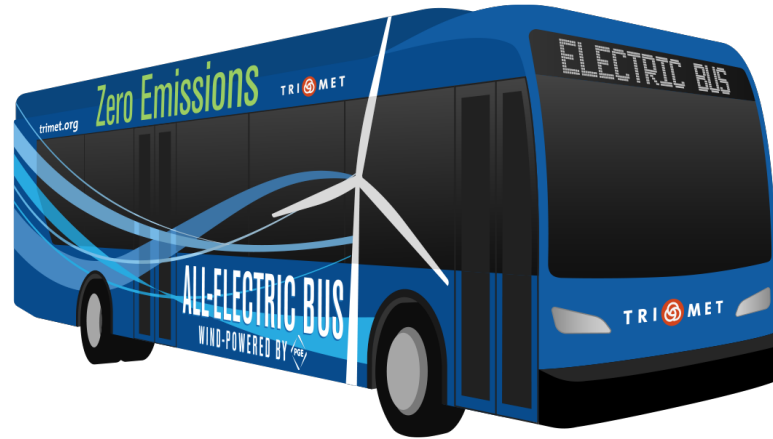
- Made from the same renewable resources as biodiesel but uses a different production process = fuel that is chemically identical to petroleum diesel.

RENEWABLE	BIODIESEL
Diesel substitute w/no change to fuel system or station	5% highest recommended blending level by TriMet's engine manufacturer, above 20% requires fuel system modifications
Won't absorb significant amounts of water	Retains more water than renewable or traditional diesel
No fuel filter blocking	Increased potential for fuel filter blocking

# Renewable Diesel

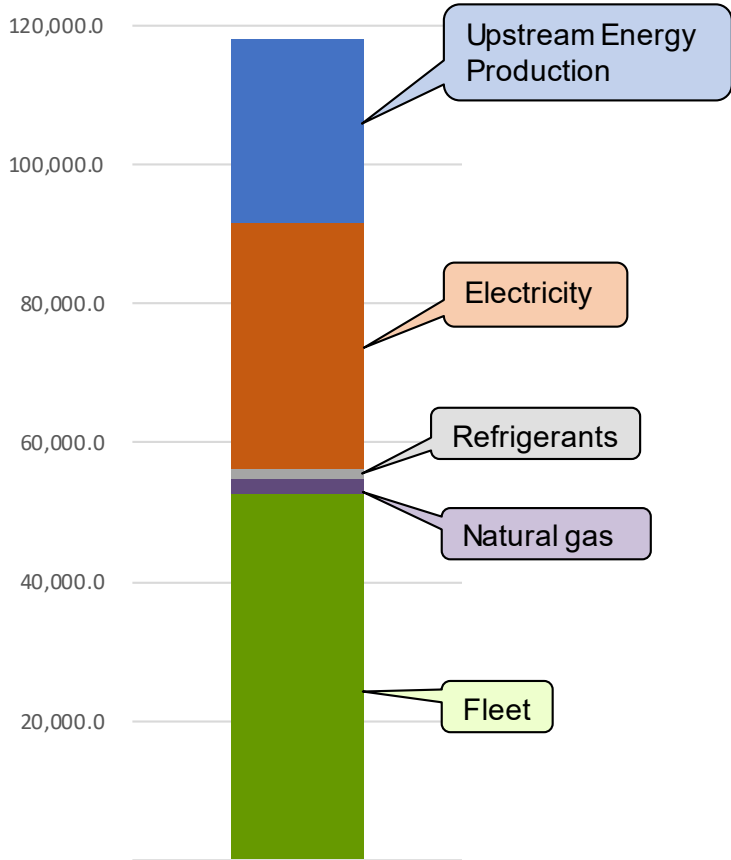


# Renewable Diesel



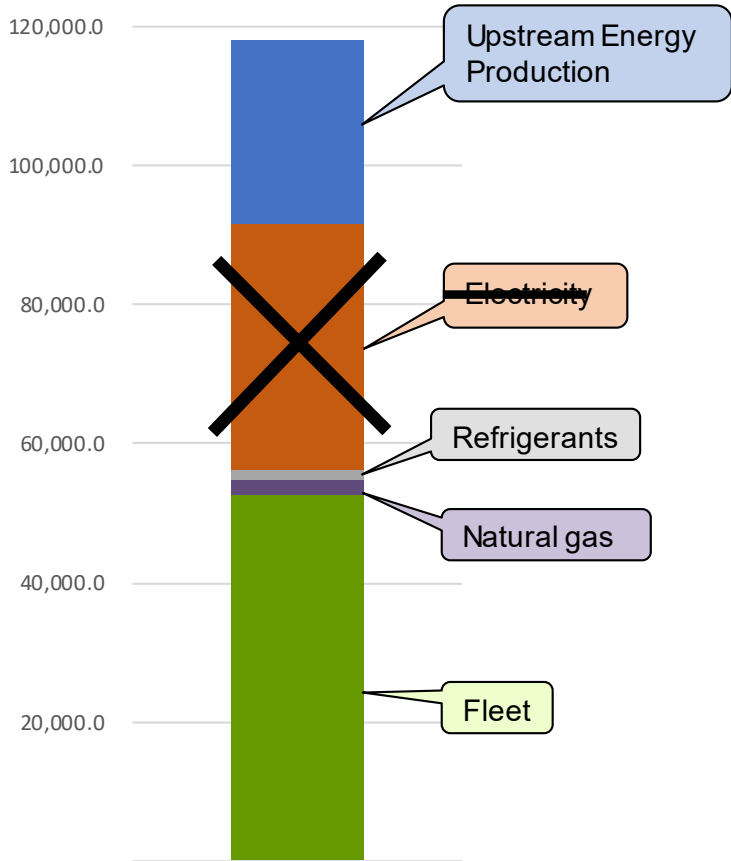
Reducing TriMet's carbon footprint on road to a zero-emissions bus fleet by 2040

# TRIMET EMISSIONS: 2019 MT CO2e

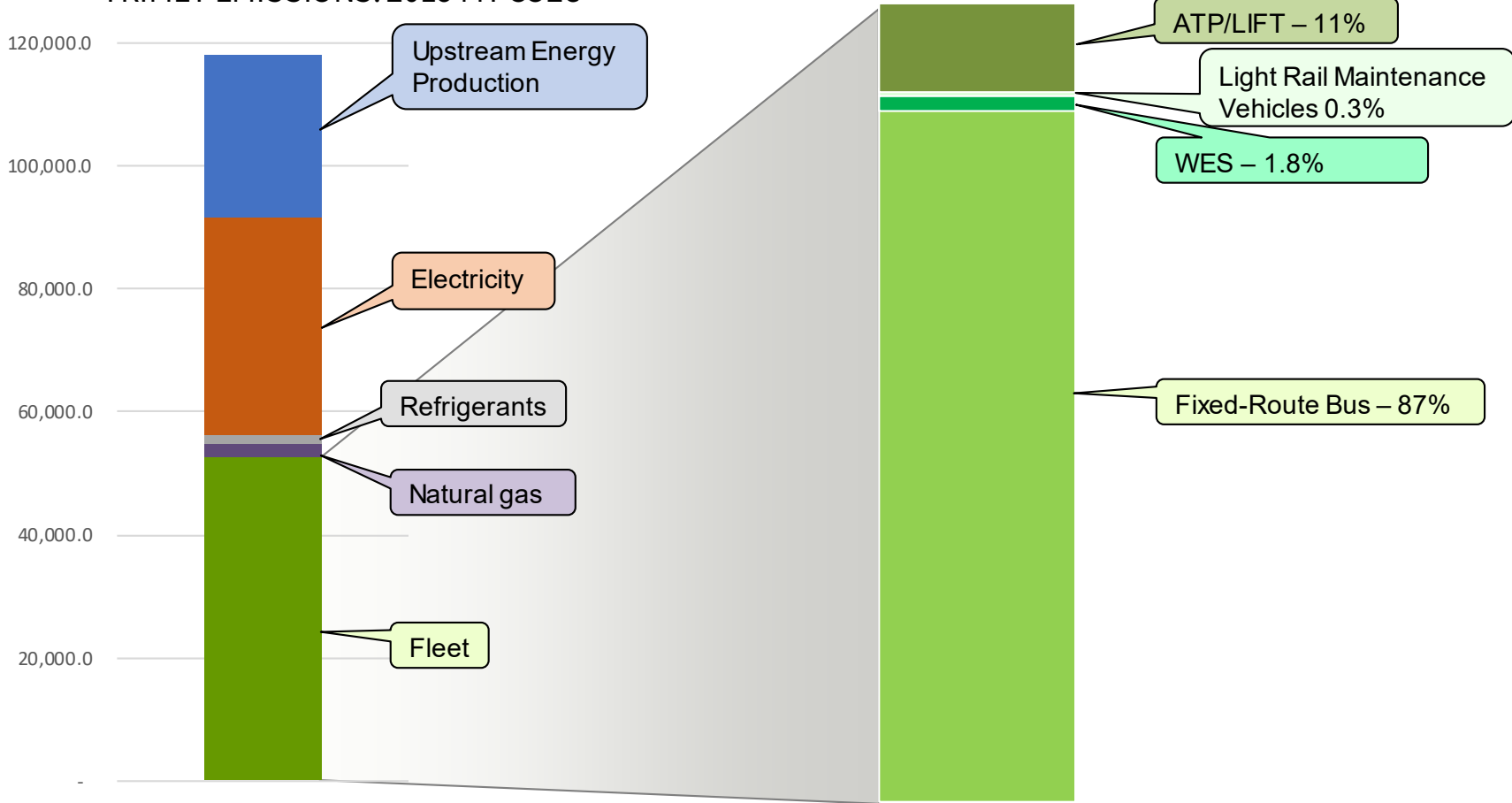




# TRIMET EMISSIONS: 2019 MT CO2e



# TRIMET EMISSIONS: 2019 MT CO2e



# Renewable diesel resolution

- Winning bid: Carson Oil in the amount of \$93,006,650
  - Bulk delivery for fixed-route bus only
  - Approximately 10% higher than independent cost estimate
  - Fixed differential of +\$.09 above B5 Biodiesel index for 5-year term
- ATP Fleet: No bid for this portion
  - Staff will work with fuel distributors and try to find a solution