

Climate Action Plan Summary

March 2022

Why a Climate Action Plan now?

- To participate in the FTA's *Sustainable Transit for a Healthy Planet Challenge* for transit agencies to submit plans to show commitment to reduce greenhouse gas (GHG) emissions from transportation
- To recognize and account for our accomplishments in GHG reduction
- To update our baseline carbon inventory and GHG emissions targets
- To align the strategies, actions and metrics needed to reach the agency's GHG reduction goals
- To support coordination toward state and regional GHG reduction efforts

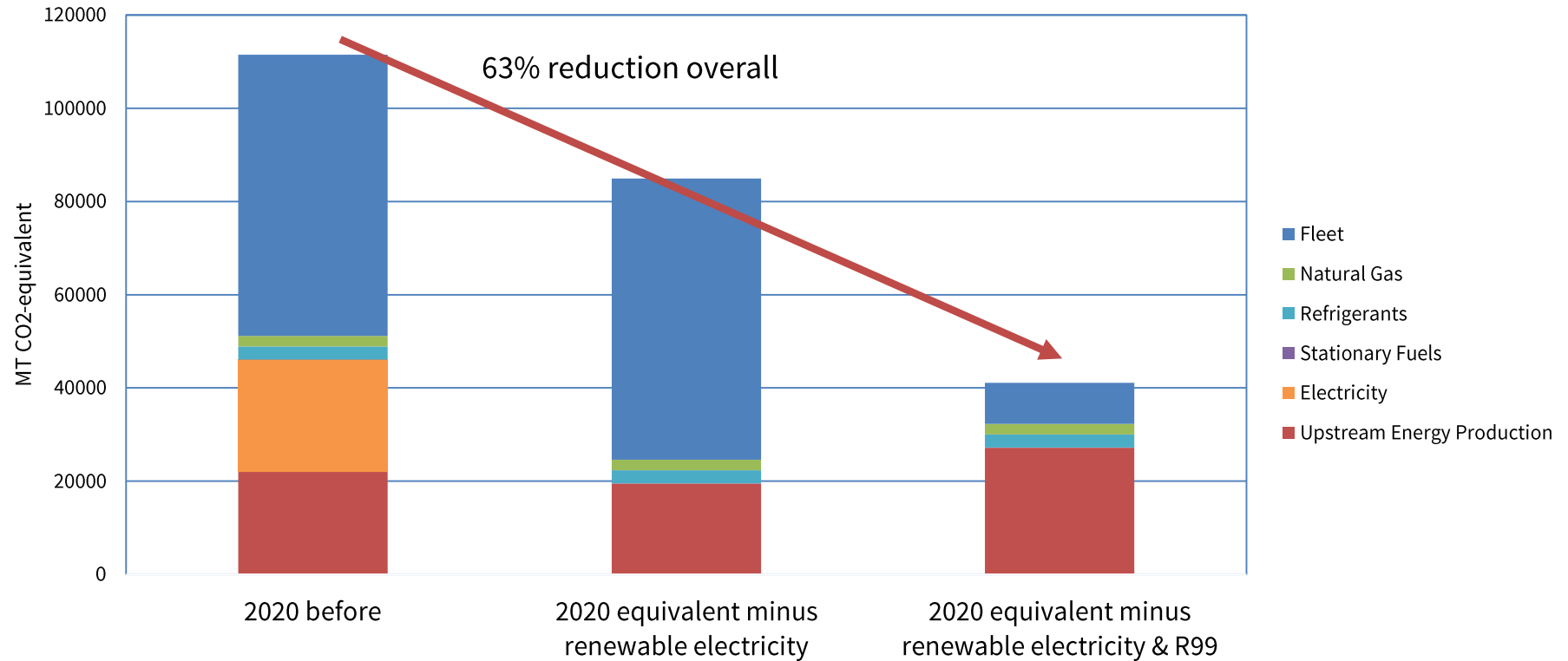
TriMet's history of Climate Action

- For the past 50 years, TriMet has been crucial to reducing the region's carbon emissions by providing over 3 billion transit rides and supporting efficient development patterns
- Transportation and land use efficiency GHG savings related to MAX were 551,794 million metric tons of CO₂-equivalent in 2018*
- Some past accomplishments include:
 - Early adopter of biodiesel
 - TriMet helped develop electrical cooling technology for bus engines that is now industry standard
 - Facilities renewable energy improvements and location selection
- People and Prosperity initiatives aligned with carbon reduction assessment
- Non-diesel Bus Plan published in 2018 and commitment to transition to a zero emissions fleet

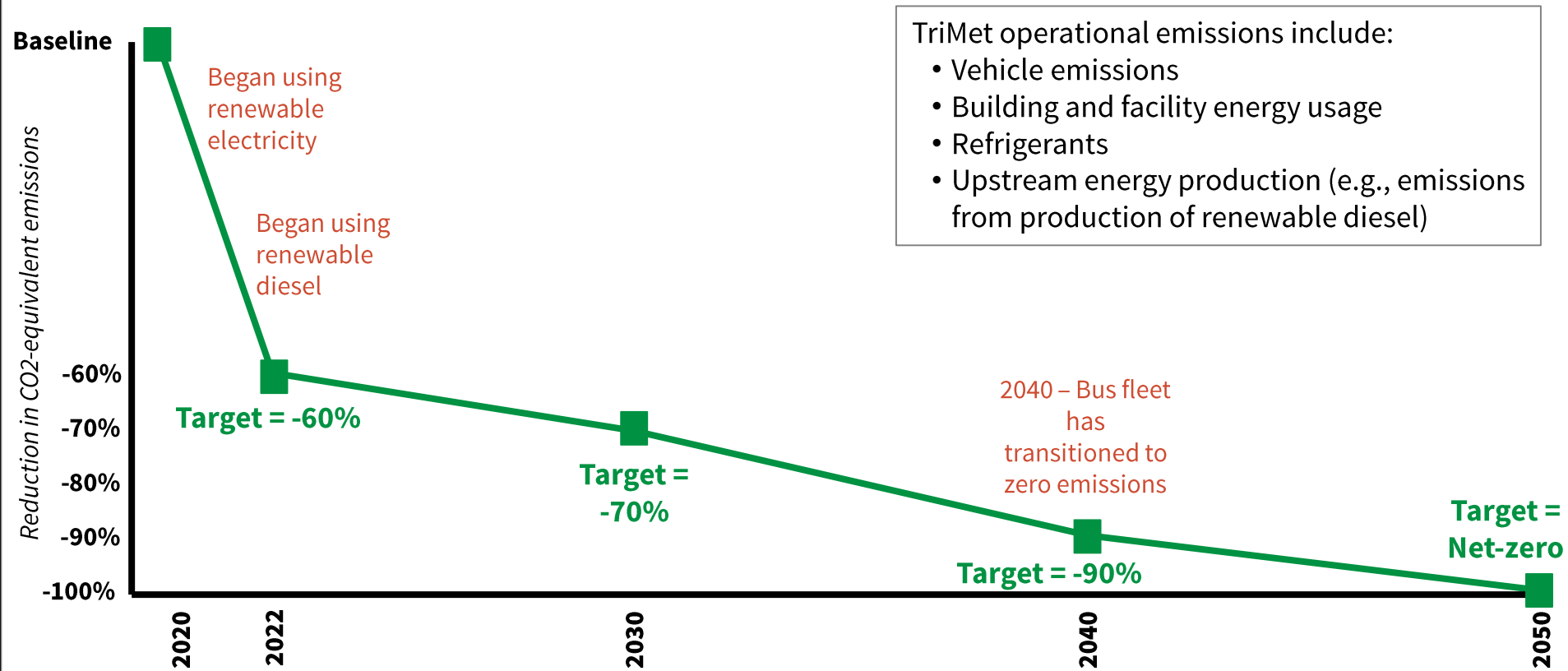


Our efforts are already making a big difference...

Estimated TriMet Operational Emission Reductions from TriMet actions during 2021



Targets for reducing operational GHG emissions



TriMet operational emissions include:

- Vehicle emissions
- Building and facility energy usage
- Refrigerants
- Upstream energy production (e.g., emissions from production of renewable diesel)

Key actions of Draft TriMet Climate Action Plan



- Perform annual carbon inventory updates to track progress towards emissions reduction
- Use renewable diesel (R99) for all fixed-route buses
- Pursue renewable diesel for LIFT paratransit buses, WES commuter rail, and heavy-duty non-revenue vehicles
- Stop diesel bus purchases by 2024
- Explore longer-term commitments with PGE and Pacific Power for renewable electricity
- Purchase electric vehicles to replace non-revenue vehicles when they meet the functional need
- Implement Equity Lens (which factors in carbon reduction) in major projects and service planning

Next steps

- Share draft plan with partners
- Finalize Plan and share with FTA by April 15, 2022
- Begin regular cycle of implementing actions and checking progress towards goals