



CLIMATE ACTION COLLABORATIVE

CLIMATE ACTION PLAN

UPDATE 2020

Executive Summary

50% REDUCTION OF EMISSIONS BY 2030

PRIORITY ACTIONS TO ACHIEVE 2030 GOAL

ENERGY SUPPLY

- 100% renewable energy supply for the electric sector by 2030.
- Analyze/develop renewable energy resources through waste-to-energy, methane capture, and digestion.
- Heat waste use and/or renewable energy technology to power district scale snowmelt systems.
- Reduce methane leakage through natural gas system efficiency.

BUILDINGS

- Beneficial electrification of existing buildings 5% per year.
- Adopt net zero or all-electric construction code for new buildings.
- Benchmark commercial buildings $\geq 10,000$ square feet.

WASTE

- 80% organics diverted by 2030. Focus on diversion of all yard waste and cardboard from landfill.
- Divert 100% of all recoverable construction and demolition waste from the landfill by 2030.

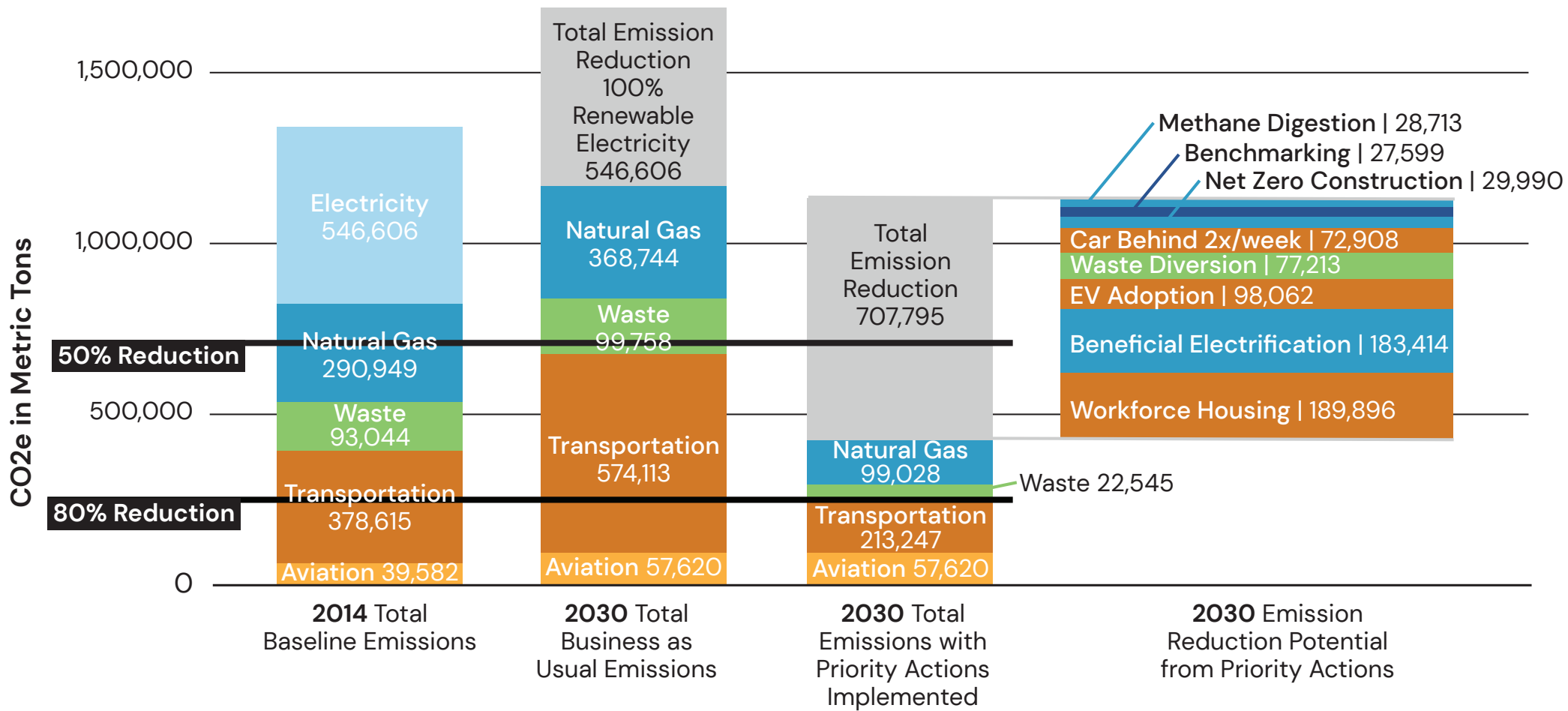
TRANSPORTATION

- 2% increase each year of EVs registered in Eagle County.
- Encourage/promote Eagle County commuters to leave car behind 2x per week.
- Move 50% of workforce to live within 5 miles of employment center.



Carbon Emission Reduction Potential from Priority Actions

All numbers reported in Metric tons of CO₂e



ANNUAL SUCCESS BENCHMARKS

Transportation

1,100 new EVs on the road.

2x per week, Eagle County residents leave their cars behind on work commute.

Buildings

10 commercial buildings electrified.

1,641 residential homes electrified.

10% increase of new building SF to be all-electric or net zero.

≥10,000 SF commercial buildings benchmarked.

Waste

8% increase in organic waste diverted through recycling and compost.

10% increase in diversion of recoverable construction waste.