

Washington Leads to a Low Carbon Future

Pathways to 2050

How Washington can reduce our greenhouse gas pollution by 80%



Three Pillars to Achieve Results

1

Investing in Energy Efficiency



throughout the economy saves money and increases energy self sufficiency.

2

Increasing Low Carbon Electricity



reduces our use of fossil fuels and builds on Washington's legacy of clean power

3

Electrifying the Economy

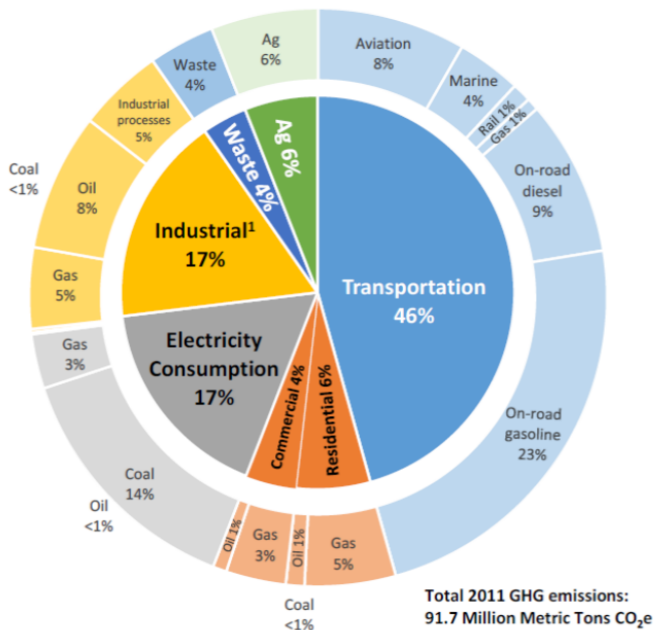


reduces emissions from buildings, vehicles, and processes

Transportation is Our Biggest Challenge



Current Emissions



Three Pathways to Reductions



Electrification

Electrify end-uses to the greatest extent possible and significantly reduce natural gas use in buildings.



Renewable Pipeline

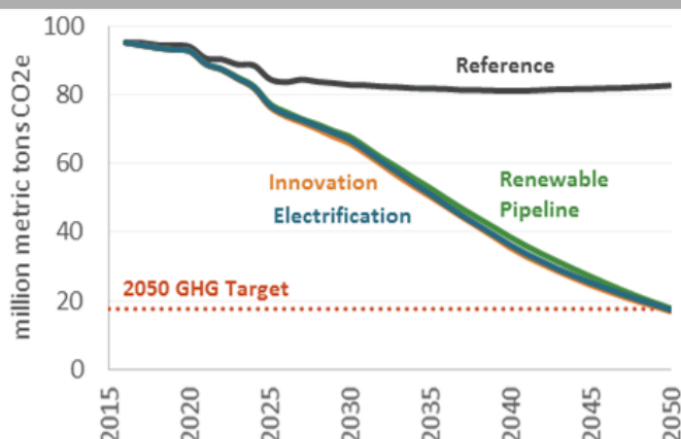
Buildings and industries use renewable pipeline gas but it comes from decarbonized biogas, synthetic natural gas, and hydrogen.



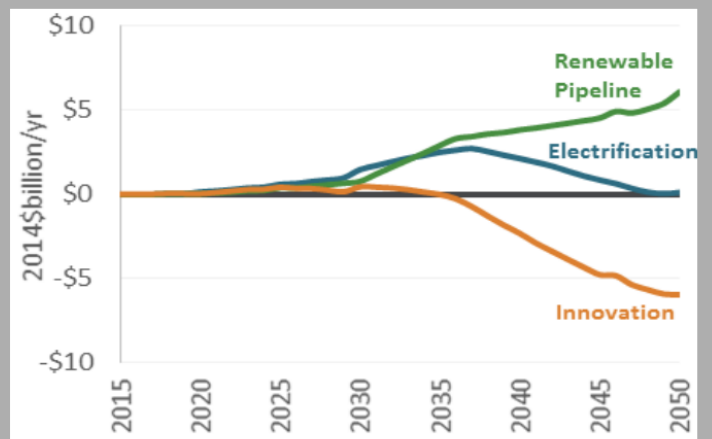
Innovation

Electrify end-uses coupled with innovation in electric and autonomous vehicles, fuel cells, and offshore wind.

Lower Emissions Pathways



Reasonable Costs



See full analysis @ <http://governor.wa.gov/issues/issues/energy-environment/deep-decarbonization>