Mercer Island GHG Wedge Analysis Tool - Snapshot

Select jurisdiction from drop-down list:

Jurisdiction: Mercer Island

County: King County

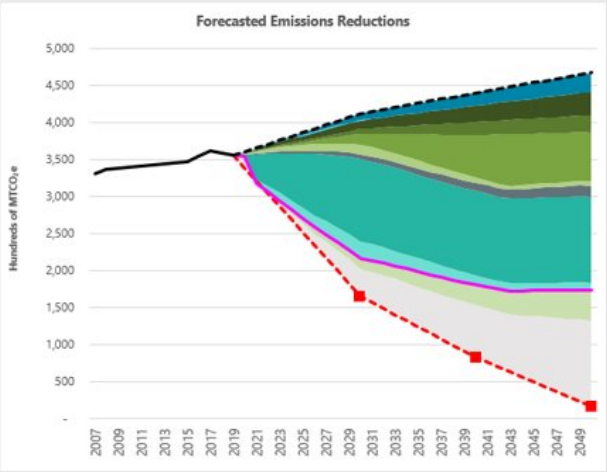
- Historical emissions estimation
- Scenario: no action future
- Scenario: federal, state, and regional policies only
- Emisisons gap

Federal, State, & Regional Policies

- WA Energy Code
- WA Clean Buildings Act
- Federal Vehicle Regulations
- WA Clean Fuel Standards
- WA Internal Combustion Engine Ban
- PSRC Regional Transportation Plan VMT Reductions
- WA Hydrofluorocarbon Policies
- WA Clean Energy Transformation Act
- WA Climate Commitment Act

Sector-Specific Plans & Commitments

- Aviation industry
- Regional marine, rail, and ferry transport



Additional Targets & Scenarios	Default/Manual Inputs					
	2025	2030	2035	2040	2045	2050
Emissions reduction targets (% GHG emissions reduction from 2007 baseline)	27%	50%	63%	75%	85%	95%
Electrify new buildings (% fossil fuel use converted to elect.)	0%	0%	0%	0%	0%	0%
Reduce energy use in existing buildings (% reduction in energy use)	0%	0%	0%	0%	0%	0%
Electrify existing buildings (% fossil fuel use converted to elect.)	0%	0%	0%	0%	0%	0%
Increase local solar (total new MW)	0%	0	0%	0	0%	0
Reduce industrial emissions (% reduction in emissions) *	0%	0%	0%	0%	0%	0%
Reduce passenger vehicle travel (% reduction in VMT) *	0%	0%	0%	0%	0%	0%
Electrify passenger vehicles (% new vehicles sold that are EV) *	0%	0%	0%	0%	0%	0%
Electrify freight/service vehicles (% new vehicles sold that are EV) *	0%	0%	0%	0%	0%	0%
Decarbonize offroad equipment (% reduction in emissions) *	0%	0%	0%	0%	0%	0%
Decarbonize aviation fuels (% reduction in fuel carbon intensity) *	0%	0%	0%	0%	0%	0%
Reduce air travel (% reduction in aviation fuel use)	0%	0%	0%	0%	0%	0%
Divert C&D materials (% of C&D waste diverted)	0%	0%	0%	0%	0%	0%
Divert other recyclable and compostable materials (% reduction in waste to landfill)	0%	0%	0%	0%	0%	0%
Reduce tree loss (% reduction in tree loss)	0%	0%	0%	0%	0%	0%
Protect land carbon sinks (% of current sinks protected)	0%	0%	0%	0%	0%	0%