



Mercer Island Climate Action Plan

What Is A Climate Action Plan?

The City of Mercer Island has completed its first-ever **Climate Action Plan** (CAP) to summarize and guide the key government, business, and household actions needed to reduce our community's greenhouse gas (GHG) emissions and also to protect our environment from some aspects of climate change that are already underway. Plan development began in late 2021 and it was adopted by the City Council in April 2023.

The 16-month drafting process included broad research using the best available science, extensive public engagement, and strategic problem-solving to develop a plan that reflects community priorities and values and meets our regional emissions commitments.

The MICAP serves to organize and prioritize a range of actions and policies that will help us achieve our climate goals, align with other City and regional plans, and build on the long history of stewardship the community has already demonstrated over the past few decades.

Why Now?

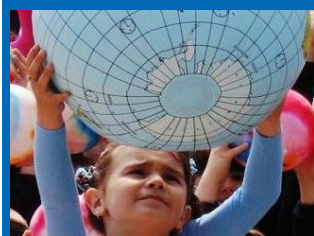
Climate change has led to a shift in regional and global climate patterns. Local impacts have recently become much more apparent in the form of extreme heat events, increased flooding, reduced snowpack, shrinking glaciers, summer droughts, and frequent wildfire/smoke events. It's more important than ever to have a Climate Action Plan in place.

How Can I Learn More?

Visit our CAP webpages to learn more about climate change, view programs, track our sustainability performance, and read a summary of current GHG emissions. From there you can also navigate to the main City Sustainability website.

How Do I Get Involved?

We're starting with some **Early Actions** and need your participation! Current campaigns include: the Mercer Island Climate Challenge; Energy Smart Eastside heat pump installations; and PSE's Green Power program.



To learn more about the
Climate Action Plan, visit

www.mercerisland.gov/CAP



SCAN ME

MERCER ISLAND CLIMATE ACTION PLAN

FOCUS AREAS in the ADOPTED PLAN (w/Sample Actions)

Cross-Cutting & Municipal:

Example: Continue City efficiency programs; expand green fleet; GHG tracking

Buildings & Energy

Example: Improving energy efficiency and reducing natural gas usage

Transportation:

Example: Creating clean, accessible transportation; adding more bike/ped options

Consumption & Disposal:

Example: Reducing waste, increasing recycling; shopping local; and more

Natural Systems:

Example: Improve watering efficiency and preserve tree canopy

Community Resilience:

Example: Prepare for climate impacts and extreme weather events

Community Emissions Today...

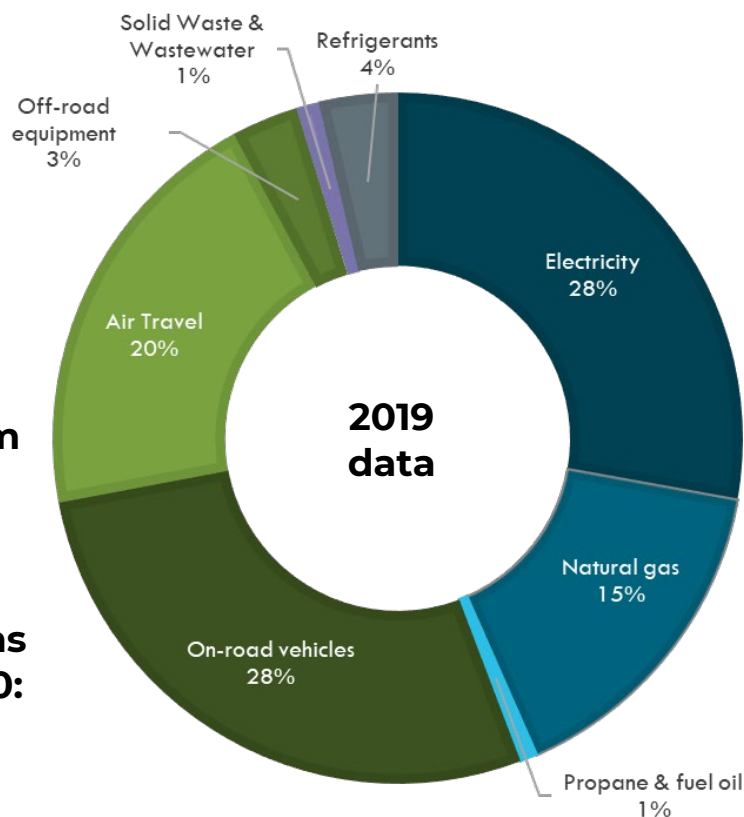
(14.7 Tons per resident; USA average = 14.2)

359,000 Metric
Tons Carbon
Dioxide
Equivalent/yr
(MTCO₂e)

2030 Target:
50% reduction
from 2007

**Expected 2030
reductions from
federal and
state action:**
34%

**Local reductions
needed by 2030:**
16% (i.e. 38,000
MTCO₂e)



CAP TIMELINE

Dec 2021

- Kickoff meeting and public input

2022

- Develop community engagement strategy
- Update greenhouse gas emissions inventory and compare to targets
- Identify top strategies and actions to meet targets
- Public input on actions and household survey
- Release Draft Plan and incorporate feedback

Early 2023

- Adopt Final Plan
- Launch priority actions

Learn how to take action at: www.mercerisland.gov/CAP

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