

RS 7. C. 6/20/23
Presentation

Climate Goal Update

CAP and Priority Projects

6/20/23

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CAP Update Overview

- Narrative of city implementation of CAP and priority climate projects
- Implementation influenced by:
 - Council priorities
 - Staff capacity
 - Regional opportunities
- Actions represent work across city operations, not all stakeholders
- Transportation emissions increased, now largest emission sector above Building Energy

MILWAUKIE'S CLIMATE ACTION GOALS

2030

NET-ZERO ELECTRICITY

Milwaukee has net-zero carbon emissions from electricity through strategic use, efficient technology, and carbon-free electricity generation like solar, hydro and wind power.



NET-ZERO BUILDINGS

Milwaukee has net-zero carbon emissions from building energy by electrifying buildings, using carbon-free power, and choosing renewable fuel options.

2035



2040

40% TREE CANOPY COVERAGE

Milwaukee supports a diverse and healthy tree canopy covering 40% of the city's landscape, providing habitat, public health, and watershed benefits to the community.



CARBON NEUTRAL COMMUNITY

Milwaukee reduces and offsets emissions to reach net-zero emissions through climate-friendly city planning, energy generation, transportation, and community behavior.

2045



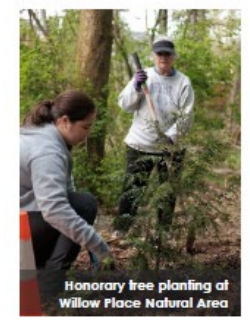
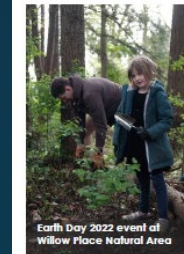
CAP Action Status

CAP ACTION TOPIC	TOTAL TOPIC ACTIONS	NOT STARTED	IMPLEMENTING	COMPLETED	COMPLETED + ONGOING
BUILDING ENERGY AND EFFICIENCY	10	-	9	-	1*
VEHICLES AND FUELS	9	1	7	1	-
LAND USE AND TRANSPORTATION	14	1	10	2	1
MATERIALS USE, PURCHASING AND RECOVERY	7	2	4	-	1
NATURAL RESOURCES	9	2	6	-	1
PUBLIC HEALTH AND EMERGENCY PREPAREDNESS	5	1	4	-	-

13% (7/53) CAP actions not started

>88% (47/53) implemented

13% (7/53) CAP actions completed/ongoing



Priority Project – Community Green Tariff

- Creating new opt-out PGE renewable energy product for residents and small businesses in Milwaukie
- Funds energy purchase, programs in Milwaukie
- Requires tariff (state financing rules) and participation agreement (utility/city agreement)

Current status:

- Staff engaged in PUC workgroup, PGE and local gov conversations
- PGE developing language for ‘umbrella tariff’
- PUC and PGE balancing tariff development with HB2021 requirements
 - Waiting on next steps from PUC and PGE



Priority Project – Building energy resolutions

City-owned building electrification resolution:

- Resolution to require strategic electrification of city-owned buildings with large investment and building assets as they need replaced
- Staff proceeding with contract development for building electrification feasibility study (to be completed by June 30, 2024)

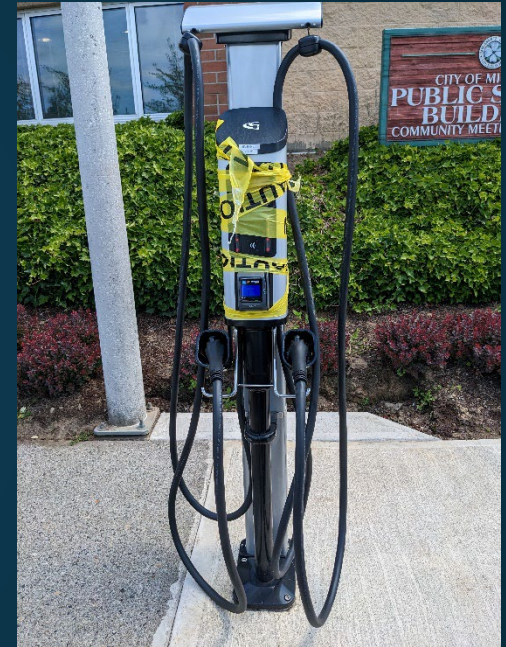
Natural gas ban for new residential development resolution:

- Eugene ordinance passed in February 2023
- 9th Circuit Court decision
- Ashland, OR recently passed resolution
- City staff pausing in implementation until assurance of legal authority



Priority Project – EV Charging Infrastructure

- For project background, revisit February 7th EV presentation to Council
- City-owned chargers to be online by end of July 2023
 - Public LV2 chargers at JCB, PSB, and LL
 - Operations LV2 for city fleet vehicles at new city hall
- PGE on-pole chargers in Milwaukie neighborhoods – summer 2023



Questions?



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Contact Us



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