

CITY OF PORTLAND OREGON AND MULTNOMAH COUNTY

MAYOR WHEELER AND CHAIR KAFOURY 2017-2018 CLIMATE AGENDA



www.portlandoregon.gov/bps/climate



Questions?

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Together, the City and County will:

- 1.** Establish a goal to meet all of Portland and Multnomah County's community-wide energy needs with renewable energy by 2050.
 - a. All electricity from renewable sources by 2035.
 - b. All remaining energy sources from renewable sources by 2050.
- 2.** Equitably implement the actions in the Climate Action Plan in ways that address health, safety and livability, access, prosperity and inclusive engagement.
- 3.** Support the growth of Portland-area firms that produce and deliver low-carbon and environmental goods and services. Prioritize minimizing risks for communities most vulnerable to climate change impacts like heat waves and flooding, with a particular focus on communities of color and low-income populations.
- 4.** Work with utilities to accelerate the transition to zero-carbon electricity and minimize dependence on fossil fuels. Participate in the Public Utility Commission processes to determine how future power needs will be met.
- 5.** Establish clean diesel contracting to ensure that equipment used on publicly funded projects reduces black carbon, reducing climate impacts in addition to producing large public health benefits. Reducing diesel emissions will also reduce black carbon, a potent heat trapping aerosol.
- 6.** Urge the State of Oregon to strengthen its energy code to target net-zero energy buildings by 2030.
- 7.** Support City and County Commissioners in their bureaus' and departments' work to carry out the Climate Action Plan by prioritizing climate in the City and County budget processes.
- 8.** Join with other local leaders to resist federal policy changes that increase carbon emissions.
- 9.** Lead by example in City and County operations.
 - a. Supply 100 percent of electricity for City and County operations from renewable sources.
 - b. Establish an *EV first* purchasing policy for the City Portland. The policy will be to buy EVs unless no available model meets the business need.
 - c. Implement a sustainable fleet strategy at Multnomah County that maximizes the efficiency and reduces the air toxics and carbon emissions of the County fleet.
 - d. Reconstruct the Portland Building to achieve LEED Gold and reduce energy use 20 percent below code.
 - e. Build the new County Courthouse and Health Department Headquarters to LEED Gold standard and work to achieve Architecture 2030 standards with energy use 40 to 50 percent below equivalent facility types.
 - f. Add at least five renewable energy projects at City facilities, including:
 - Expand use of biogas at the Columbia Boulevard Wastewater Treatment Plant to use renewable natural gas as a transportation fuel, in partnership with NW Natural.
 - Install solar at the N. Police Precinct (63 kW), Groundwater Pump Station (45 kW), Southwest Community Center (120 kW), and Fire Station 1 (30 kW with battery storage, in partnership with Portland General Electric).
 - g. Invest in all energy efficiency projects in City/County operations with paybacks of 10 years or less.

10. Help residents and businesses save energy.

- a. Provide training and outreach to implement the new Home Energy Score policy in January 2018, making it possible for all home buyers to compare the expected energy performance of houses on the market.
- b. Issue the first-ever report on energy performance in Portland's large commercial buildings, which will report their energy use in April 2017.
- c. Implement a Low-Carbon Building Policy for new large buildings as part of the Central City Plan.
- d. Stay true to the ambitious goals for the Broadway Corridor redevelopment to deliver zero-carbon performance along with affordable housing, equitable development, and great public spaces.
- e. Launch a community solar initiative to make it possible for all residents to access the benefits of renewable energy.
- f. Scale PropertyFit, the County and PDC's commercial property accessed clean energy program, to make funding available for capital investments that improve building energy performance.
- g. Explore residential PACE as a pathway to further reduce emissions from residential properties.
- h. Expand residential energy scores to the entire County and explore other options for reducing emissions from the residential sector.

11. Support the Portland area's large and growing low-carbon goods and services sector.

- a. Promote Portland's We Build Green Cities campaign to connect Portland's green innovations with the rest of the world. Provide opportunities for small-and-medium sized companies to reach new markets.
- b. Support pilot and demonstration projects to help validate new technologies.
- c. Support Green Cities employers who offer good paying jobs and make connections for residents to capture quality employment opportunities.

12. Build resilience to the impacts of climate change.

- a. Consider urban heat island impacts and potential mitigation measures in the Better Housing by Design multi-family zoning project.
- b. Work with local, state and federal partners to update floodplain data, maps, policies and programs to reflect climate change projections and variability, and improve floodplain function, including by building and acquiring additional greenspace and ensuring our levees can withstand flood conditions.
- c. Continue researching potential increases in landslide risks and property losses due to projected changes in precipitation patterns associated with climate change.
- d. Work with regional partners to ensure adequate flood protection for the levy system.
- e. Strengthen emergency management capacity to respond to increased incidents of extreme weather.
- f. Increase the density and diversity of the urban forest by planting trees in parts of the community that currently have low canopy cover.

13. Partner with energy utilities and public institutions.

- a. Develop smart grid pilot projects with energy utilities.
 - b. Partner with Portland State University through the Portland Climate Action Collaborative to conduct climate-related applied research projects and to build capacity within community organizations to carry out climate action efforts.
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In addition the City will:

14. Create affordable, healthy and connected communities.

- a. Continue to support the development of neighborhoods with walkable and bikeable access and connections to services, nature, transit and destinations as outlined in the Portland Plan, the 2035 Comprehensive Plan and the Transportation Systems Plan.
- b. Use regulatory and voluntary tools to promote affordable housing development along existing and planned high capacity transit lines, frequent transit routes and in opportunity areas identified by the Portland Housing Bureau.

15. Improve recycling.

- a. Provide assistance to businesses to comply with the City’s requirement that large sources of food scraps separate their compostable materials to generate energy and compost.
- b. Expand the City’s deconstruction requirement. Currently, houses built before 1916 must be deconstructed rather than demolished to maximize the reuse of salvage materials and protect neighborhood safety.



The Bureau of Planning and Sustainability is committed to providing meaningful access. For accommodations, modifications, translation, interpretation or other services, please contact at 503-823-7700 or use City TTY 503-823-6868, or Oregon Relay Service 711.

Traducción o interpretación	Chuyển Ngữ hoặc Phiên Dịch	翻译或传译	Письменный или устный перевод	Traducere sau Interpretare
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