



PORTLAND EV READY CODE PROJECT BRIEFING

Portland Development Review Advisory
Committee Meeting 04/21/2022

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THE BUREAU OF
**PLANNING &
SUSTAINABILITY**



State Efforts:

- House Bill 2180 (2021): Sets Statewide baseline at 20% for new development
- Building Code Division (BCD) Rulemaking
- Department of Land Conservation and Development (DLCDD) Climate-Friendly and Equitable Communities Rulemaking

Portland City Council Direction

- 2017 EV Strategy
- 100% Renewables Resolution
- Climate Emergency Declaration
- Portland 2035 Transportation System Plan
- 2035 Comprehensive Plan



2017 CITY OF PORTLAND ELECTRIC VEHICLE STRATEGY

INTRODUCTION

Portland's Climate Action Plan strives to reduce carbon emissions 40 percent by 2030 and 80 percent by 2050. Land use planning and transportation policies and investments are among the most important opportunities to address climate change. In Portland, the transportation of goods and people accounts for nearly 40 percent of local carbon emissions. Shifting from gasoline and diesel to lower-carbon transportation fuels, like electricity, is a key strategy to achieving Portland's climate action goals.

Portland's approach to personal mobility prioritizes safety, health, affordability and environmental quality. The City of Portland (City) is working to create a healthy, connected city that enables safe and convenient walking, biking and transit use, see Figure 1. This Electric Vehicle Strategy focuses on converting the remaining vehicles on the road to electric vehicles, which is one of many strategies the City is taking to reduce carbon emissions from the transportation sector. This strategy also seeks to maximize the benefits of air quality and affordability to low-income residents and parts of Portland that are the most dependent on private vehicles.

Portland's transportation hierarchy for people movement.

Figure 1. Portland prioritizes transportation systems that reduce congestion and carbon emissions.

NOVEMBER 2016 - DRAFT www.portlandoregon.gov/bps



Climate Emergency Declaration
One-Year Progress Report (Resolution No. 37494)
July 29, 2021

City of Portland EV Charging and Code Related Community Engagement

- USDN grant supported Enabling Tenant Access to EV Charging Stakeholder Advisory Group (2020)
- EV Experience Interviews (2020)
- EV Ready Code Project Technical Advisory Planning Series (2021)
- EV Ready Economic Analysis Developer Interviews (2021)



City of Portland EV Ready Code Project

Project webpage: portland.gov/bps/ev-ready

Key Components of Portland's EV Ready Code Proposal

Multi-dwelling and mixed use development with at least five dwelling units

- 50% of the total number of onsite parking spaces are EV-ready, or
- 100% if 6 or fewer onsite parking spaces are provided, whichever is greater.

Other amendments that acknowledge and provide clarification for EV installations requirements

- Add development standards (e.g., placement) for voluntary and required EV-ready installations.
- Clarify how EV-ready installations are categorized in land use code (e.g., primary versus accessory use).
- Target certain incentives to include EV charging for car sharing and carpool parking, while also exempting EV improvements from factoring into nonconforming development.



Portland EV Ready Code Project Timeline/Next Steps

Discussion Draft Release	4/29/22
Comment Period End	6/17/22
DLCD Rule Making Decision	5/20/22
BCD Rule Making Decision (?)	6/1/22(?)
Proposed Draft Release and Notice	8/1/22
PSC Briefing	8/23/22
PSC Hearing	9/13/22
PSC Worksession and Amendment concept	10/11/22
PSC Worksession #2 and Recommendation	10/25/22
Recommended Draft release and notice	12/9/22
City Council Hearing	January 2023

Note: These dates are estimates and are subject to change.





PBOT Efforts to Permit EV Charging in the Right-Of-Way

PBOT webpage:

[portland.gov/transportation/electric-vehicles/charging-your-ev#toc-home-charging-without-a-garage-or-driveway-](https://portland.gov/transportation/electric-vehicles/charging-your-ev#toc-home-charging-without-a-garage-or-driveway)





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