

## IMPACT STATEMENT

**Legislation title:** Adopt the 2017 Portland Electric Vehicle Strategy to accelerate the transition to electric vehicles and increase deployment of public charging infrastructure (Resolution)

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**Purpose of proposed legislation and background information:**

The City's first electric vehicle strategy, "Electric Vehicles: The Portland Way," was adopted in 2010 in preparation for the launch of the Nissan Leaf. Almost seven years have passed since the adoption of The Portland Way and the electric vehicle market landscape has changed. More electric vehicles are on the street, more models are available and the cost of these vehicles is decreasing. Portland's updated 2017 Electric Vehicle Strategy includes almost 50 actions to be completed or significantly underway by 2020.

Portland's Climate Action Plan includes a goal of reducing carbon emissions 80 percent from 1990 levels by 2050, with an interim goal of 40 percent by 2030. The transportation sector accounts for nearly 40 percent of Portland's local carbon emissions. Shifting from gasoline and diesel to electricity is a key strategy to reach Portland's Climate Action Plan goals. City of Portland staff are working to encourage complete communities that support walking, biking, and transit use before accommodating automobiles. Portland's strategy focuses on electrification as a critical strategy to reduce emissions from the private automobiles that remain in use.

The City of Portland is also deeply committed to creating mobility solutions that are equitable and empowering. Low-income and under-served communities suffer the most from vehicle air pollution, often drive inefficient vehicles, have longer commutes, and spend more of their income on fuel and transportation. Improving access to affordable transportation options is critical to improving economic opportunity, asset building, and overall upward mobility. Moving from oil to electric mobility and a carbon-free grid should be done in a way that emphasizes benefits to these communities.

**Financial and budgetary impacts:**

There is no financial impact of the 2017 Portland Electric Vehicle Strategy itself. There may be financial impacts during the implementation phase of the actions in the Strategy. Actions that necessitate additional resources will require subsequent Council action, and financial impacts will be evaluated on an individual basis when each is considered as part of the City's annual budget process.

**Community impacts and community involvement:**

Various community members, organizations and City staff contributed to the development of the 2017 Portland Electric Vehicle Strategy. Project staff collaborated with the following City departments: the Bureau of Transportation, the Bureau of Development Services, the Portland Housing Bureau, the Office of Management and Finance and the Portland Development

Commission. The following local agencies and organizations were involved in drafting and/or reviewing the 2017 Portland Electric Vehicle Strategy actions: Drive Oregon, Portland General Electric, PacifiCorp, TriMet, the Oregon Environmental Council, the Oregon Department of Environmental Quality, Oregon Department of Transportation, Portland State University, the Planning and Sustainability Commission and the cities of San Francisco, Seattle, and Vancouver, B.C.

Replacing gas vehicles with electric vehicles will significantly reduce carbon emissions and improve the local air quality for all Portlanders.

**Budgetary Impact Worksheet****Does this action change appropriations?**

- YES: Please complete the information below.  
 NO: Skip this section

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount