



SEATTLE OFFICE OF  
**Sustainability & Environment**

# DRIVE CLEAN SEATTLE

*On the move to a climate-friendly city*

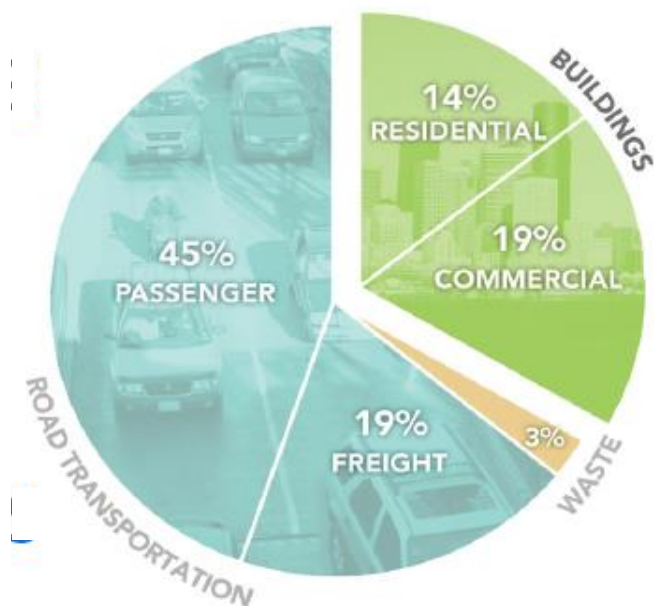
EV Roadmap 9  
July 20, 2016

Chris Bast | Climate and Transportation Advisor  
Seattle Office of Sustainability and Environment

# ACTION



- Nearly 65% of the City's core greenhouse gas emissions are from the transportation sector
- Achieving carbon neutrality requires transitioning the transportation sector away from fossil fuels
- In developing Drive Clean Seattle, we are building on the legacy of Seattle City Light – leveraging clean electricity to replace oil.



## Early objectives demonstrate the scope of Drive Clean Seattle

- Enable and support a dramatic increase in electric vehicles
- Transform the City fleet
- Reduce congestion and improve air quality
- Grow the clean transportation economy



## Workplace Charging – Municipal Perspective

- The EV Paradox
- The City's Role
- Fleet Charging





## Workplace Charging – The EV Paradox



Sound Transit

- Understanding our goals and objectives. Emissions reduction is paramount.
- Encouraging EVs while getting as many employees as possible on transit.
- The right charging in the right place for the right folks.

## Workplace Charging – The City’s Role

- What’s the proper role for government in accelerating EV deployment through workplace charging policies and incentives.
- What are the key outcomes government is looking for when determining whether workplace charging is a good thing on which to spend resources?

Google

 Microsoft



W

Available at  
**amazon**

## Workplace Charging – Fleet Charging



- Can electric fleet investments share EVSE to provide workplace charging at lower cost?
- Great opportunity for public institutions, governments, and other large fleets.



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