



SEATTLE OFFICE OF  
**Sustainability & Environment**

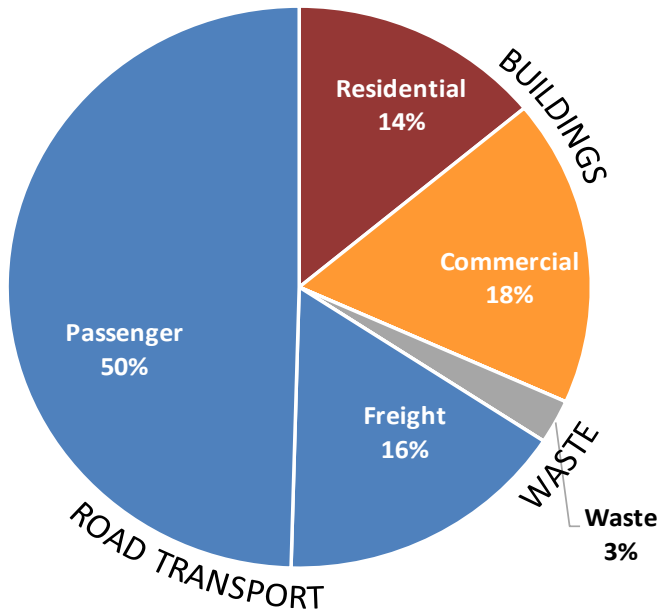
# DRIVE CLEAN SEATTLE

*On the move to a climate-friendly city*

Seattle City Council: Sustainability & Transportation Committee  
August 16, 2016

Jessica Finn Coven | Director  
Chris Bast | Climate and Transportation Advisor  
Seattle Office of Sustainability and Environment

# ACTION

The logo for the Seattle Climate Action Plan is a circular emblem with four horizontal bands of color: blue at the top, green, light green, and teal at the bottom. The words "SEATTLE", "CLIMATE", "ACTION", and "PLAN" are stacked vertically in white, sans-serif capital letters across these bands.

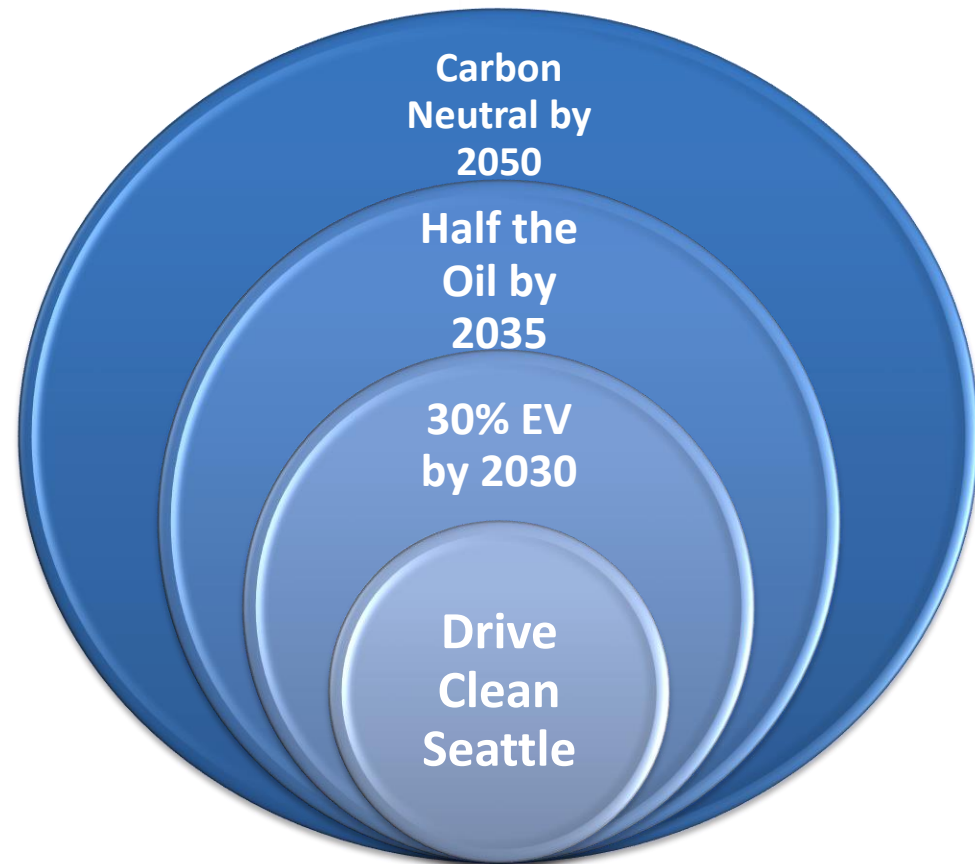
Carbon neutral by **2050**

Carbon neutrality requires a rapid transition from fossil fuels in the **transportation sector**

Building on the legacy of Seattle City Light by leveraging **clean electricity**

## Drive Clean Seattle Resolution

1. Half the Oil by 2035
2. Drive Clean Seattle
3. 30% EV by 2030
4. Make it work



## Section 1: Half the Oil

*endorse the ambitious call to action in the Half the Oil plan by the Union of Concerned Scientists to reduce petroleum use in the transportation sector by 50% by 2035*



- Each year, Washingtonians spend billions of dollars importing oil into the state to fuel our transportation system
- Starting in 2015, the Half the Oil plan cuts projected oil use in half over twenty years
- Endorsing Half the Oil connects our transportation electrification efforts with our broader climate goals

## Section 2: Drive Clean Seattle

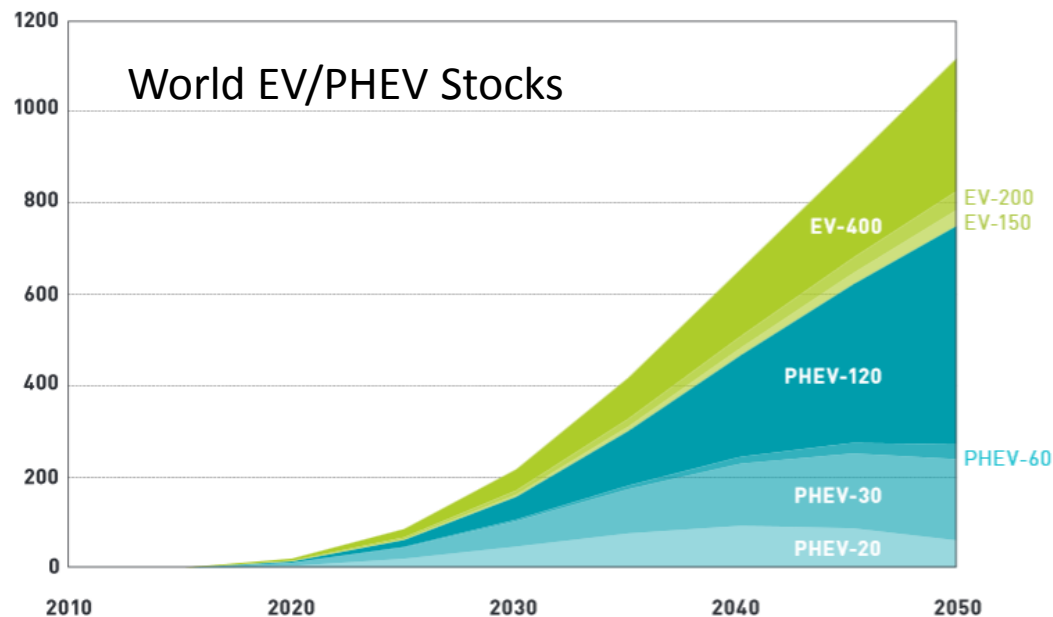
*adopts the goals of Mayor Murray's Drive Clean Seattle initiative to demonstrate Seattle's intention to prioritize transportation electrification as a key part of our climate strategy*

- Enable and support significant increase in electric vehicles
- Lead by example and transform the City fleet
- Use electricity to reduce congestion and improve air quality
- Promote environmental and economic equity through transportation electrification
- Grow the clean transportation economy



## Section 3: 30% EV by 2030

*sets a target that 30 percent of all registered vehicles registered in Seattle be electric by 2030*



- Target applies to total vehicles registered in Seattle
- Current EV share of 2% is 2.6x US average
- Approximately 4000 EVs in Seattle today

# Drive Clean Seattle



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- Tremendous EV growth in Seattle
  - 7<sup>th</sup> largest market of major U.S. cities
    - 2nd largest non-California market
  - However, this is with comparatively little public incentives
- Large opportunity
  - City's Light's clean electricity
  - Motivated customers



## Section 4: Make it work

*report to the City Council the best ways to set up the infrastructure and policy framework to support the electrification of transportation*

**Electrical grid and supply needs** to transition the transportation sector

**Code changes** to ensure buildings are prepared to meet future demand

**Public policies and incentives** to help accelerate the deployment of EVs across vehicle and equipment classes

Enabling a robust and comprehensive **charging network**





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