



SEATTLE OFFICE OF
Sustainability & Environment

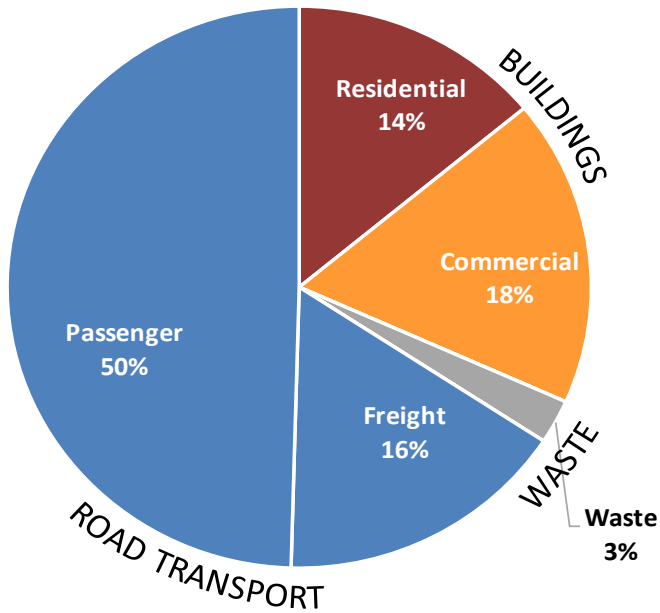
DRIVE CLEAN SEATTLE

On the move to a climate-friendly city

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

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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.

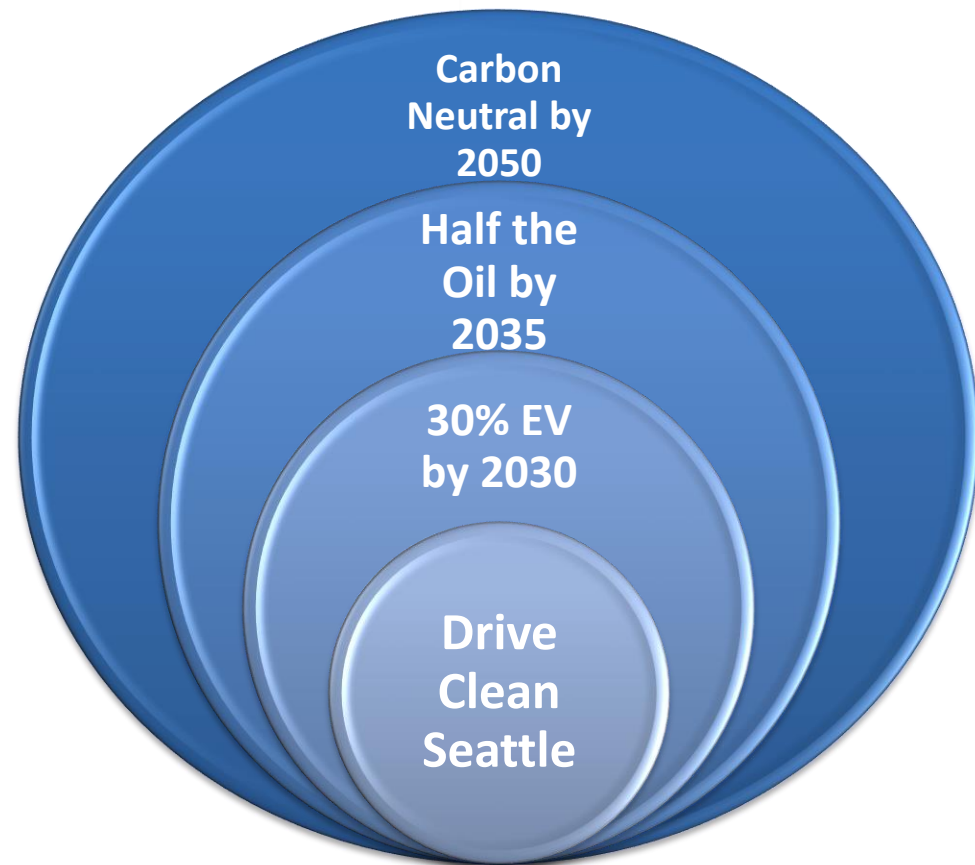
Carbon neutral by **2050**

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

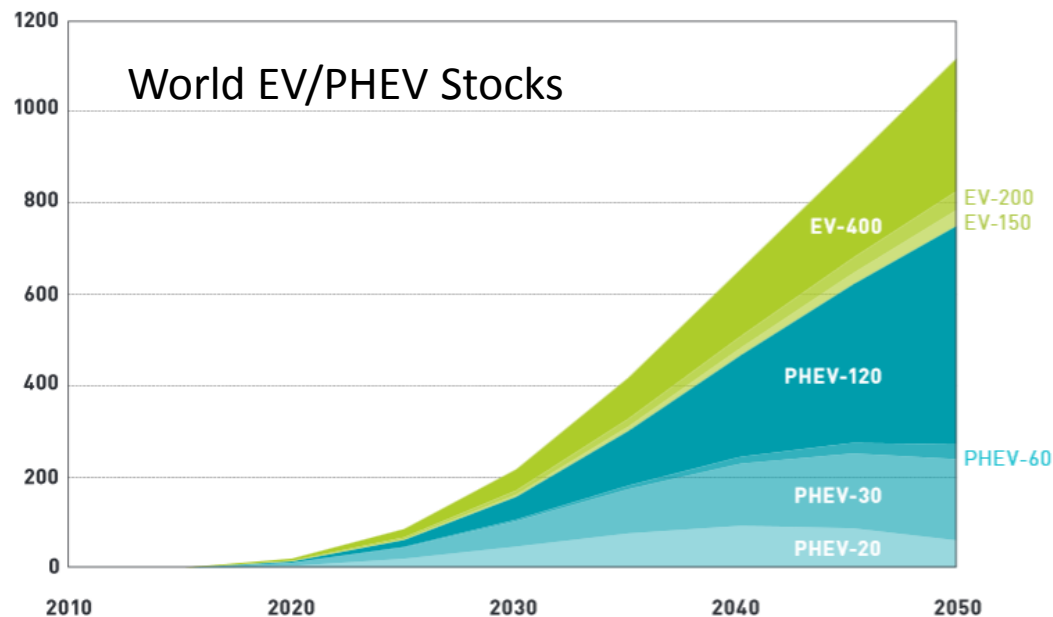
adopts the goals of Mayor Murray's Drive Clean Seattle initiative to demonstrate Seattle's intention to prioritize transportation electrification as a key part of our climate strategy

- 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
 - 7th 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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