CLEAN CARS 2030
HB 1204/SB 5256

Why Wait?

• Sets a goal of requiring all new vehicles in Washington to be electric starting with model year 2030 and directs government agencies to prepare for the transition

• Model-year 2029 and earlier vehicles, emergency vehicles and vehicles over 10,000 pounds are not affected

2030 is Achievable
• Dozens of electric models of cars, SUVs and trucks with ranges over 250 miles will be available by 2023
• The UK, Netherlands, Ireland, Sweden and Norway are phasing out new gas cars by or before 2030

Washington Should Lead
• Cars, trucks and SUVs are Washington’s largest source of carbon pollution
• We have some of the country’s lowest electric rates -- 1/3 the cost of gasoline
• We have some of the most expensive gas in the country
• 70% of our electricity comes from renewable sources
• It could be years before we know whether CA’s 2035 strategy will work due to legal challenges
• 59% of Washington voters support a 2030 electrification requirement - Climate Nexus Poll

A Gradual and Certain Transition
• A fixed date gives automakers and utilities certainty about the EV market
• Only 5% of the vehicles on the road are new each year
• Used gas cars will be available until the mid-2040’s

Charging Will Be Convenient and Accessible for All
• Even an ordinary 110-volt wall outlet provides 50 miles of charge overnight
• Public EV charging is already available in many parking lots and garages
• By 2030 there will be charging everywhere and public charging will be about as fast as pumping gas
• Apartment dwellers will be able use public fast charging just as they use gas stations today
EVs Save Money

- The lifetime cost of operating an EV is thousands of dollars less than a gas car - *Consumer Reports*
- EV owners save more than $1000 a year on fuel and maintenance - *US Dept. of Energy*
- No surprise repairs - with fewer than 25 moving parts, EVs are more reliable

Equity

- EVs don’t have tailpipe emissions, which are a major cause of asthma, cancer, dementia, and heart disease. Low-income Black, indigenous, and other marginalized communities are more likely to suffer such adverse health impacts. - *American Lung Association*
- Federal and state policy prioritizes EV charging in low-income communities

Making EVs Affordable

- Most EVs qualify for federal tax credits up to $7500 plus a state sales tax exemption up to $2500
- Used EVs get a state sales tax exemption up to $1600
- WSDOT has $6 million to support EV car sharing for underserved communities (HB 2042)

Infrastructure Programs

- Ecology investing $17M from the VW lawsuit for EV infrastructure grants, plus match where applicable
- WSDOT investing $10M for EV charging, plus match where applicable
- Commerce investing $10.7M for EV charging in impacted and vulnerable communities
- Electrify America, EVGo and other private companies are making large charging investments in WA
- Utilities can offer incentive programs for home charging and limit costs to ratepayers (HB 1512)

Proposed EV Funding Bills

- A Clean Fuel Standard will generate billions of dollars in credits from polluters for EV infrastructure and incentives over the next decade
- New bills direct funding to EV charging
- Biden plans massive federal EV charging initiative

Jobs and the Economy

- Money saved on gasoline and maintenance boosts local economies - *MJ Bradley*
- EV infrastructure buildout will create thousands of jobs for electricians and other trades

Clean Water

- EVs help salmon and orcas by avoiding the leaked gasoline and motor oil that are the biggest source of pollution in our waterways
- EVs’ regenerative brakes reduce toxic metals from brake pads entering waterways

ENDORSIDRS INCLUDE

Audubon • Center for Biological Diversity • Climate Solutions
Coltura • Environment Washington • Green Latinos • Earth Ministry/Washington Interfaith Power & Light • League of Women Voters • NRDC • Plug In America Stand.Earth • The Nature Conservancy • 350 Seattle • 350 Tacoma

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