

Clean Transportation Legislative and Program Overview

New Year 2023 AFT-TAG

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Washington State
Department of
Commerce

We strengthen communities



HOUSING AND HOMELESSNESS



INFRASTRUCTURE AND BROADBAND



SMALL BUSINESS ASSISTANCE



ENERGY



PLANNING AND TECH ASSISTANCE



COMMUNITY SERVICES AND FACILITIES



CRIME VICTIMS AND PUBLIC SAFETY



ECONOMIC DEVELOPMENT

Commerce Request for Information (RFI)

- **Recent RFI on EV program design**
 - 130 responses, lots of great information and suggestions
- **Key Messages - Infrastructure**
 - Local implementers cannot do this alone
 - Implementation will need to overcome supply constraints
 - Program design must help local implementers build up and work around grid capacity
 - Projects should include community engagement and reflect community needs
 - Funding should not be limited to projects focused on just charging light-duty vehicles
- **Key Messages – Incentives**
 - Focus the program on zero-emission vehicles
 - No consensus for the specific focus of the program based on vehicle type
 - Incentives that help facilitate ownership or leasing of vehicles rather than vehicle-share programs
 - Ensure program participants have access to charging or refueling
 - Create multiple programs or set-asides

Clean transportation timeline

ELECTRIC VEHICLE COORDINATING COUNCIL – TIMELINE

- March 2022 Council Created by statute
- July 2022 First meeting
- September 2022 RFI published
- November 2022 RFP for Consultant Published
- November 2022 Notice of Advisory Council Application
- December 2022 RFI responses published
- January 2023 Advisory Committee Seated
Consultant under contract
- December 2023 Report to Washington Legislature

ELECTRIC VEHICLE CHARGING INFRASTRUCTURE – TIMELINE

- Early February 2023 RFP for consultant team to be published
- April 2023 Consultant team under contract
- June 2023 Request for project applications
- August 2023 Project applications due
- October 2023 Awards are made and grant management begins

ALTERNATIVE FUEL VEHICLE INCENTIVES - TIMELINE

- May 2023 RFP for consultant program administrator to be published
- July 2023 Consultant program administrator under contract
- August – September 2023 Public engagement on program design options
- October 2023 Programs announced, marketing begins
- Q1 of 2024 Programs open

Interagency Electric Vehicle Coordinating Council

- Created in 2022 as part of 16-year, \$17 billion Move Ahead Washington transportation package
- Set strategy and enable state agency collaboration
 - Efforts to accelerate electric vehicle adoption
 - Reduce transportation-sector greenhouse gas emissions
- Co-chairs
 - Tonia Buell, Washington Department of Transportation
 - Deborah Reynolds, Washington Department of Commerce
- EV Coordinating Council public website
 - <https://www.commerce.wa.gov/growing-the-economy/energy/clean-transportation/ev-coordinating-council/>

Interagency Electric Vehicle Coordinating Council members and tasks

- **Composed of 10 agencies**

- Department of Commerce
- Department of Transportation
- State Efficiency and Environmental Performance Office
- Office of Financial Management
- Utilities and Transportation Commission
- Office of Superintendent for Public Instruction
- Department of Agriculture
- Department of Ecology
- Department of Enterprise Services
- Department of Health

- **Tasks**

- Develop a statewide transportation electrification strategy
- Analyze how to reach the state's target of 100% electric passenger and light-duty vehicle sales starting in model year 2030
- Identify and coordinate all state and federal electric vehicle-related funding
- Engage with local governments, communities, and the Environmental Justice Council to ensure the statewide transportation electrification strategy, grant distribution, programs, and activities associated with advancing transportation electrification benefit vulnerable and overburdened communities

Interagency Electric Vehicle Coordinating Council Advisory Committee

- **Advisory Committee members seated January 2023**
- **Advisory committee tasks**
 - Help EV Council members, staff and consultants gather information and develop recommendations in the statewide transportation electrification strategy.
 - Provide feedback on draft versions of the statewide transportation electrification strategy during each stage of development.
 - Hear updates and provide feedback on agencies' programs, rulemakings, and other policy development. Serve as a partner with EV Council staff and consultants on public engagement strategies, and provide support in communicating EV Council efforts to the public.
 - Provide additional feedback and assistance as determined by the Executive Committee or full EV Council.

Interagency Electric Vehicle Coordinating Council Activities

- **Completed RFP for consultant to prepare transportation electrification strategy**
 - Consultant Selected – Contract to be signed by end of January
- **Consultant Tasks**
 - Complete a statewide transportation electrification strategy that can be delivered by the EV Council to the Washington State Legislature by December 31, 2023.
 - Ensure the statewide transportation electrification strategy benefits vulnerable and overburdened communities.
 - An engagement plan for effective public engagement through 2035 consistent with the Washington HEAL Act.
 - An education plan detailing needed actions by the state to provide clear information and education about electric vehicles to ensure adoption in rapidly changing electric vehicle markets.

Legislative Overview

Clean Transportation



Commerce budget items

Budget item	Summary	Funding amount
Community Electric Vehicle Charging Infrastructure	Funds EV charging infrastructure at multi-family housing, non-highway public spaces, schools, state and local government offices, and workplaces.	\$138 million
Alternative Fuel Vehicle Incentives	Funds incentives or programs that encourage adoption or conversion to alternative fuel vehicles. Must prioritize communities that will benefit most from improved health outcomes.	\$50 million
Hard to Decarbonize Sectors	Funds a grant program for greenhouse gas emissions reduction strategies for hard to decarbonize sectors, including industry, aviation, and maritime.	\$50 million
Electric Drayage Trucks Pilot	Funds pilot programs for the purchase of electric drayage trucks serving ports of Seattle and Tacoma.	\$6.3 million

WSDOT budget items

Budget item	Summary	Funding amount
National Electric Vehicle Infrastructure/Zero-Emission Vehicle Infrastructure Partnerships	Funds the installation of new and upgraded electric vehicle charging equipment and hydrogen fueling infrastructure along priority highway corridors.	At least \$31.4 million
Medium- and Heavy-Duty Vehicle Incentives	Funds incentives to transition to zero-emissions medium and heavy duty vehicles, as well as funding for charging or fueling infrastructure.	\$83.3 million
Green Transportation Capital Program	Funds transit agencies for cost-effective capital projects that reduce carbon intensity.	\$53 million
Clean Transportation Demonstration Projects	Funds innovative transportation carbon emissions reduction demonstration projects with focus on cities, counties, ports, and public transportation providers.	\$15.6 million

Ecology/DES budget items

Budget item	Summary	Funding amount
Volkswagen Settlement Program (Ecology)	Appropriates funding to Ecology to administer the Volkswagen settlement program.	\$41 million remaining
Clean Diesel Program (Ecology)	Funds incentives for electric school buses and help diesel engine owners reduce toxic diesel emissions from heavy-duty diesel vehicles, engines, vessels and equipment.	\$15 million
Electric Vehicle Charging Infrastructure – State Facilities (DES)	Funds electric vehicle charging infrastructure at state facilities to implement executive order electrifying state vehicle fleet.	\$23.2 million

Governor's request legislation

- **HB 1181/SB 5203 (GMA):** Updates existing goals and mandatory elements of the Growth Management Act (GMA) to add climate change and resiliency goal. Requires certain counties and cities to identify actions the jurisdiction will take to reduce vehicle miles traveled (VMT).
- **HB 1216/SB 5380 (Clean Energy Siting):** Requires Commerce and Ecology to take several actions, including create an interagency clean energy siting coordinating council, to increase the rate of commercialization of clean energy projects.
- **HB 1176/SB 5247 (Clean Energy Workforce):** Creates new and amended processes to support climate-ready communities and create economic opportunities related to clean energy by (1) establishing a Washington Climate Corps network, and (2) creating a Clean Energy Technology Workforce Advisory Committee.
- **HB 1192/SB 5165 (Transmission Planning):** Makes improvements to the planning and siting processes for electric power transmission systems, implementing several recommendations of the Transmission Corridors Work Group created by the Clean Energy Transformation Act.

Transportation electrification bills

- **HB 1368/SB 5431:** Requires all school districts, charter schools, and state-tribal education compact schools to purchase only zero-emission school buses starting on Sept. 1, 2035. Creates the zero emission school bus grant program in the Office of Superintendent for Public Instruction.
- **SB 5092:** Adds hybrid electric and gasoline-powered vehicles to those exempted from both sales tax and use tax, while removing plug-in hybrid vehicles.
- **HB 1183:** Removes the Legislature's direction and rulemaking authority to Ecology to adopt California's motor vehicle emission standards, including the zero emission vehicle program. In effect, this means the state must follow the federal motor vehicle emission standards instead of California's standards.
- **HB 1372:** Requires DES complete an analysis of the life-cycle greenhouse gas emission tradeoffs associated with state vehicle fleet purchases of electric vehicles.

Thank you!

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