



— WASHINGTON GOVERNOR —

JAY INSLEE

POLICY BRIEF

May 2019

CLEAN TRANSPORTATION



Our transportation sector is the largest source of greenhouse gas emissions in Washington state, accounting for more than 40 percent of all emissions. Transportation is also the largest energy cost for many Washingtonians, accounting for nearly two-thirds of an average household's energy costs. Legislation approved this year creates important incentive and grant programs to accelerate transportation electrification, as well as helps utilities invest in electrification.



To meet our greenhouse gas reduction targets, we must aggressively electrify our transportation infrastructure, and help residents of all incomes access zero emission vehicles and transit options. Because Washington's electric grid is among the cleanest and cheapest in the nation, transitioning to electric vehicles, or EV's, is one of the best ways to cut carbon pollution. Electric vehicles also have the potential to save consumers hundreds of dollars on their fuel bills every year.





Gov. Jay Inslee has launched several initiatives to electrify Washington's transportation systems, including his Electric Vehicle Fleets Initiative that requires 50 percent of all new state-owned and -leased passenger vehicles to be electric by 2020 and committing to all vehicles in Washington being zero-emission vehicles, or ZEVs, by at least 2050. He has supported incentives that make electric vehicles more affordable and invested in bolstering the state's EV charging network. Our state is on track to meet the governor's goal of 50,000 electric vehicles on Washington roads by 2020. But we need to do more, faster.

The new legislation (House Bill 2042) will help electric vehicles become even more affordable and convenient options for people.

Key aspects of the bill are:

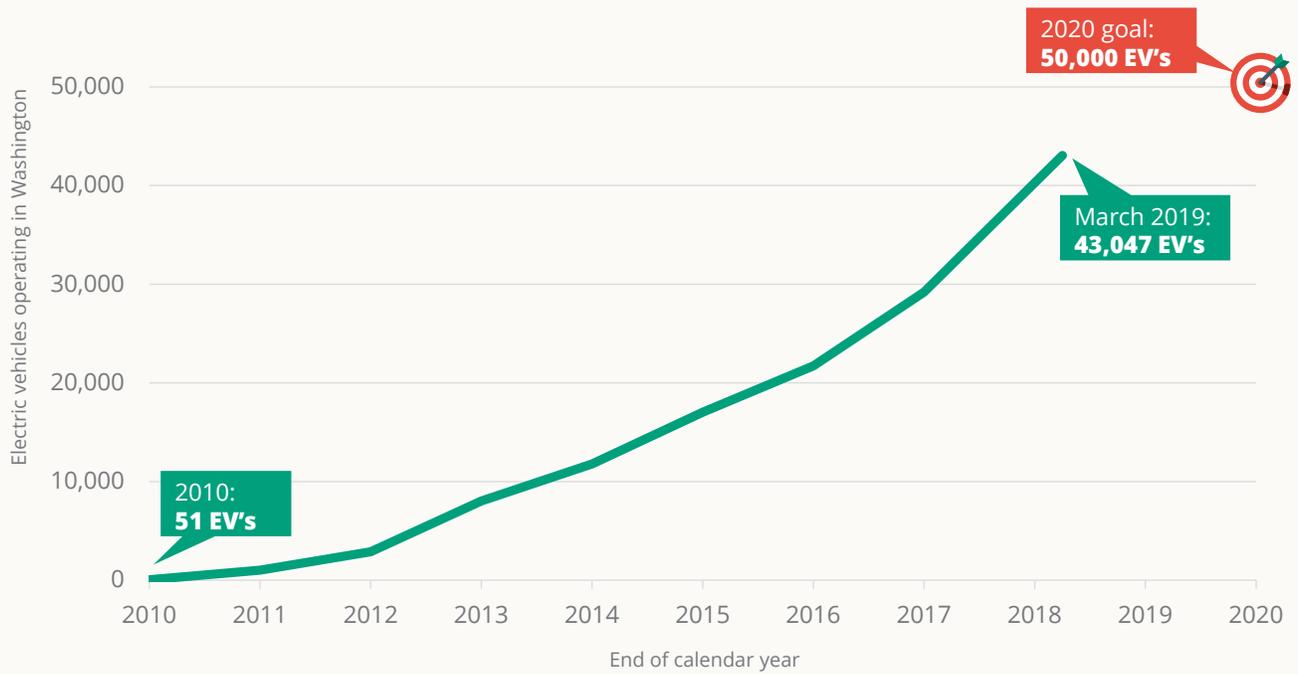
EV sales tax incentive

Makes electric vehicles more accessible and affordable by providing a discount of up to \$2,500 on new EV's under \$45,000 and up to \$1,600 on used EV's under \$30,000. This sales tax incentive, in combination with the federal incentives, will help to speed up consumer adoption of EV's at a variety of income levels.

Zero-emission bus sales tax incentive

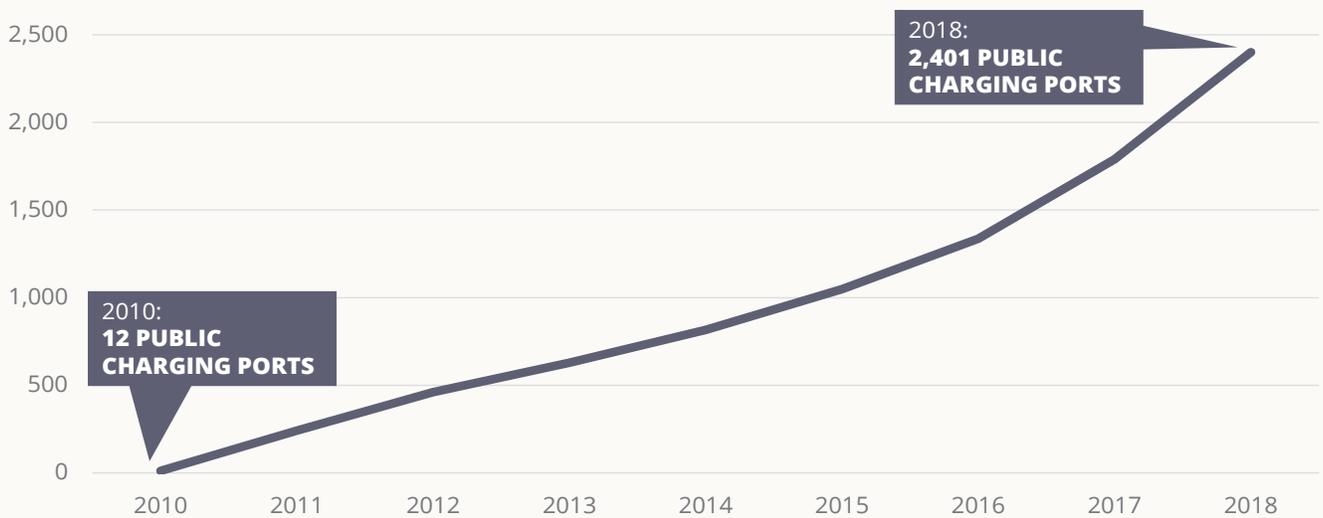
Cleans up our transit by eliminating sales tax on the purchase of zero-emission buses, helping lower the cost for transit agencies by reducing both greenhouse gas emissions and conventional air pollutants emitted by their fleets.

We're on track to meet Gov. Inslee's goal of 50,000 electric vehicles by 2020



Source: Washington State Department of Licensing

Electric vehicle public charging ports in Washington



Source: The EV Hub at Atlas Public Policy

Green transportation grant program

Creates a new grant program to help transit agencies make capital investments in zero-emission transit options, such as by electrifying buses.

Electric-hybrid ferries

Washington is launching a conversion of its ferry fleet — the largest in the nation — to electric-hybrid. Currently, the ferry fleet is a significant contributor of both greenhouse gases and diesel particulate matter, and electric-hybrid ferries will help to reduce these pollutants as well as fuel

costs. The Legislature authorized the building of one new electric-hybrid ferry and the conversion of two ferries to electric-hybrid, with \$140.5 million of funding in the next biennium.

This package of legislation is the state's biggest step yet toward reaching the greenhouse gas emissions reductions needed to reach **2035** statutory limits

