

Promoting Zero-Emission Vehicles through Incentives and Infrastructure

Tell your Representative and Senator to co-sponsor: [HD.1159](#), [SD.1066](#)
Sponsors: Representative Meschino and Owens, Senator Crighton

Climate change is the fundamental threat of our time. The Intergovernmental Panel on Climate Change predicts that the planet's temperature will increase by 1.5°C before mid-century, if warming continues at the current rate. The consequences for public health, food security, and the habitability of large parts of our planet will be catastrophic. The transportation sector is the largest contributor of greenhouse gas emissions in Massachusetts. Encouraging the use of electric cars is a key step to jump-start our transition to a clean energy and transportation future.

Electrifying cars is also an issue of clean air and environmental justice (EJ). EJ communities disproportionately suffer the negative impacts of transportation emissions. On average, residents of color in Massachusetts are exposed to pollution from vehicle emissions that are 26 to 36 percent higher than the exposure of white residents. The Zero-Emission Vehicles bill will help combat climate change, improve air quality near roadways, and further EJ. The bill will:

- ✓ Establish a grant program to provide point-of-sale **rebates to consumers who purchase or lease a new or used zero-emissions vehicle**, and expand the Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) program.
- ✓ **Connect utilities with electric vehicle (EV) owners** to inform them of rebates and grants available.
- ✓ **Promote equitable access** to grants and rebates by targeting incentives and reaching out to rural, EJ, and low-income communities.
- ✓ **Assist cities and towns** to develop programs that allow residents unable to install EV charging stations in their garages to install **curbside electric vehicle charging stations** near their residences.
- ✓ Develop a **plan to identify** state routes, U.S. routes, and interstate highways in Massachusetts that are **high priority for public EV charging station installation**.
- ✓ **Require EV charging stations in at least 10% of parking spots** (and wiring for EV charging in 90%) for all new and renovated residential and commercial buildings.



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