Setting Targets for Electric Fleets: School and Transit Buses, Trucks, and Cars

Tell your Representative and Senator to co-sponsor: HD.1305, SD.2322.
Sponsors: Representatives Barber and Meschino, Senator Boncore

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. Electrification of fleets is a necessary step to jump-start our transition to a clean energy and transportation future.

Electrifying fleets 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 Fleets Bill will help combat climate change, improve air quality near roadways, and further EJ. The bill will:

- ✓ **Require that all publicly-owned and leased vehicle fleets**—from public works cars to school buses and garbage and recycling trucks — **be electric by 2035**. The bill has a concrete, pragmatic plan to do that. A phased approach will require 50% electric fleets by 2025; 75% by 2030; and 100% by 2035. Purchases of electric vehicles (EVs) will start immediately. At least 40% of all purchases in 2022 will be electric; 60% in 2023; 80% in 2024; and 100% of all purchases in 2026.

- ✓ **Prioritize deployment** of public EV fleets to locations serving EJ populations.

- ✓ **Incentivize the transition of private fleets**, including those used for ride-sharing and ride-hailing, to EVs.

- ✓ **Create jobs in Massachusetts** by increasing demand for EV charging stations and associated infrastructure.

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