

Senator Ben Chipman
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Transportation Committee, Chair
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**Testimony of Senator Ben Chipman in favor of the Advanced Clean Trucks (ACT) rule
Before the Board of Environmental Protection on
August 17, 2023**

Distinguished Members of the Board Environmental Protection, my name is Senator Ben Chipman. I represent Senate District 28, which includes a part of Portland. I am here to testify in favor of the adoption of the Advanced Clean Trucks (ACT) rule.

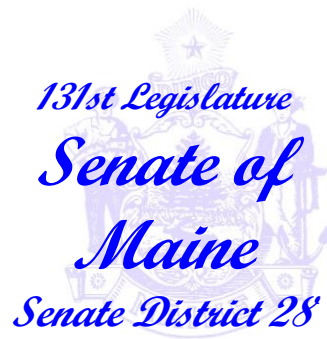
The trucking industry is one of largest sources of harmful air pollution. Medium- and heavy-duty (MHD) trucks that are used in the shipping, freight, and delivery industries create smog-forming pollution, particulate matter and air toxics. Severe asthma, diminished lung function and premature deaths are among the health risks associated with air pollution, while also dismantling the ozone layer of our planet.

Not only are these emissions harmful to the environment in general, but they also disproportionately and negatively impact low-income communities and communities of color that reside near major distribution hubs. Adopting the ACT standard will save lives and protect future generations of marginalized communities.

According to [Maine's Clean Transportation Roadmap](#), trucks and buses are responsible for nearly 27% of greenhouse gas emissions in the transportation sector, while only accounting for 5% of vehicles on the road. In fact, emissions from trucks are the fastest growing source of climate-harming greenhouse gas emissions. The number of miles traveled by trucks on the nation's roads is expected to continue to grow significantly in the coming decades.

Lastly, by adopting this ruling, the state wouldn't be forcing anyone's hand. Many truck fleet operators want electric trucks, and this rule just helps them purchase available electric trucks. Already, there are over [200 zero-emission truck and bus models in production, development or demonstration](#), with models for each major segment of the heavy-duty vehicle market, including transit and school buses, delivery vans, box trucks, and combination trucks. Further, truck manufacturers are continuing to advance the capacity of the trucks on the market. Vehicle manufacturers and battery makers already plan to invest \$210 billion into the US to support the electric vehicle transition.

If we want to make a difference in addressing the crisis we are all facing, this is how we make change. Now is the time for us to go electric and work to bring our carbon emissions to zero.



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Thank you for your time.