



**Bollinger Motors • Highland Electric Transportation • Lightning eMotors • Lordstown Motors  
Nestlé USA • Siemens • Xos Trucks • BioMason • Carpenter Development  
Community Hardware • Eaton Corporation • Fifth Season Gardening Co.  
Gizmo Brew Works • Green Arrow Labs • Griffin Roofing & Construction • Kevin Cross Essentials  
Koolbridge Solar • Marcoplos Construction • Rain Water Solutions • Roanoke Electric Cooperative  
State of Beer • Trophy Brewing • Young Hearts Distilling**

June 30, 2021

Dear Governor Cooper,

As business leaders with an interest in electric transportation solutions, we urge your continued support and leadership to accelerate the electrification of medium- and heavy-duty (MHD) vehicles in North Carolina to protect our economy, energy security, public health, and climate.

**MHD electrification supports economic development.** The future is electric. Multiple vehicle manufacturers have committed to full electrification and supported over \$460 billion in global private investment. The federal government has renewed its focus on electrifying transportation. The MHD sector is a critical part of this transformation and is essential to maintaining U.S. competitiveness in the global automobile market. Hundreds of thousands of jobs are at stake as the United States competes with China and other nations to be a leader in the EV supply chain. We have a finite window of opportunity to leverage state and federal policy action to preserve American leadership and the jobs that come with it. The addition of EV Company Arrival to the North Carolina landscape is an example of what we hope is more to come.

**MHD electrification is important for energy security.** The United States is the world's largest consumer of petroleum, accounting for one-fifth of the world's daily supply. We spend \$81 billion per year just to protect oil supplies in the Persian Gulf. Our dependence on this volatile commodity, which currently fuels 91% of the transportation sector, jeopardizes U.S. economic sovereignty and skews foreign policy priorities. Electricity is ubiquitous, domestically produced and far more stably priced than petroleum-based fuels.

**MHD electrification cuts emissions and improves public health.** MHD vehicles represent just 11% of vehicles on the road, but they emit 29% of greenhouse gases from all vehicles, in addition to high levels of air pollutants. These emissions drive climate change and threaten public health. Disadvantaged communities located along transportation corridors are disproportionately impacted.

We applaud you for taking the first step by committing North Carolina to the [Multi-State MHD Zero Emission Vehicle Memorandum of Understanding](#), pledging that at least 30% of all new trucks and buses sold in North Carolina will be zero emission vehicles by 2030, and 100% by 2050. To meet these commitments, we urge you to support the following actions:

- Support incentives, utility investments and state targets that will accelerate the electrification of trucks that travel along our highways and through our neighborhoods to deliver goods to our homes and businesses.
- Convene an MHD electrification working group that includes North Carolina's largest commercial fleets.
- Electrify public transit and school buses to provide clean, healthy ways for North Carolina's residents to travel to and from school, work, and home.
- Invest in the development of MHD charging infrastructure to ensure that North Carolina does not miss out on the economic opportunities afforded by the electrification of transportation.

Sincerely,

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