

## National Drive Electric Week: Transportation Electrification & Climate Change Impact

September 30, 2020









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National Drive Electric Week



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### **Next Series Dates & Topics:**

October 07: Electric Vehicle Options for Fleets
October 14: Best Practices of the Top Green Fleets
October 21: Renewable Fuels, Lubricants & Other Bio-Based Products







# Brief Statement from NC Governor Roy Cooper









### State of North Carolina ROY COOPER GOVERNOR

DRIVE ELECTRIC WEEK

2020

#### BY THE GOVERNOR OF THE STATE OF NORTH CAROLINA

#### A PROCLAMATION

WHEREAS, my Executive Order No. 80 "North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy" calls for a 40 percent reduction in statewide greenhouse gas emissions from 2005 levels and 80,000 registered, zero-emission whicles (ZEV) in North Carolina by 2025; and

WHEREAS, the North Carolina Department of Transportation developed, and the North Carolina Climate Change Interagency Council released, the N.C. Zero-Emission Vehicle Plan in 2019 that included specific strategies to support achievement of 80,000 ZEV so North Carolina roads by 2025; and

WHEREAS, North Carolina recently joined fifteen states and the District of Columbia as a signatory to the Mediumand Heavy-Duty (MHD) Zero-Emissions Vehicle Memoarandum of Understanding, which strives to make all sales of MHD vehicles zero-emission vehicles by 2050, with an interim goal of 30 percent by 2030, and

WHEREAS, North Carolina is distributing grants for approximately \$26 million of its \$92 million from the Volkswagen Settlement, a significant amount of which will support electric vehicles and infrastructure; and

WHEREAS, North Carolina's transportation sector contributed 32 percent of the state's greenhouse gas emissions in 2017 and emits other air pollutants, which threaten the health of our residents and the sustainability of our planet; and

WHEREAS, the transportation sector is shifting to electric vehicles (EVs), which support a strong economy, save households money, provide jobs, reduce dependence on foreign fuels, and increase choice of transportation; and

WHEREAS, facilitating access to electric vehicles and charging infrastructure supports North Carolina's tourism and recreation sectors, including in small towns and rural or underserved communities; and

WHEREAS, equitable access to EVs and charging infrastructure ensures that the economic and environmental benefits of EVs accrue to communities that are rural, economically disadvantaged or underserved, or disproportionately overburdened by environmental impacts; and

WHEREAS, there are more than 21,000 plug-in hybrid electric and battery electric vehicles registered in North Carolina; and

WHEREAS, the State of North Carolina encourages residents to use EVs and promotes their adoption;

NOW, THEREFORE, I, ROY COOPER, Governor of the State of North Carolina, do hereby proclaim September 26 – October 4, 2020, as "DRIVE ELECTRIC WEEK" in North Carolina, and commend its observance to all citizens.



Capitol in Religh this twerty-eighth day of September in the year of our Lord two thousand and twenty and of the Independence of the United States of America the two hundred and forty-fifth.

### National Drive Electric Week







# Format

- Q&A at the end
- Submit questions and comments to "Panelists"
- Scheduled for 2:00p-3:30p
- Recording







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### **Today's Participants:**

Host: Rick Sapienza--Director Clean Transportation Program for the NC Clean Energy Technology Center

Moderator: Sarah McKearnan—Senior Policy Advisor for NESCAUM

Panelist: Mike Maten—Manger Energy, Environment, and Electrification Policy for General Motors

Panelist: Araind Kailis--Advanced Technology Policy Director for Volvo Group

Panelist: Joel Levin—Executive Director for Plug In America

Panelist: Lang Reynolds—Director of Electric Transportation for Duke Energy

Panelist: Jeremy Tarr--Senior Advisor for Climate Change Policy for the Office of Governor Roy Cooper









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