



# NC CLEAN ENERGY TECHNOLOGY CENTER

Advancing Clean Energy for a Sustainable Economy

## NC Clean Energy Technology Center is Exploring Creating a Clean Cities Coalition for Unrepresented Regions of North Carolina



### What are Clean Cities Coalitions?

The Clean Cities Coalitions were originally created by the U.S. Department of Energy in order to reduce reliance on petroleum products and improve air quality. Clean Cities coalitions do this by convening partnerships of public and private stakeholders to share information and resources regarding alternative fuels and advanced vehicle technologies that reduce fuel use and related air pollution.

### Why is there a need for a fourth Clean Cities Coalition in North Carolina?

Large swaths of North Carolina are currently unrepresented by Clean Cities Coalitions. These areas have less access to the support services offered by Clean Cities Coalitions. North Carolina (NC) has three Clean Cities Coalitions, represented by three Regional Councils of Governments, representing 44% of NC's population, around the Asheville, Charlotte, and Raleigh-Durham metro areas. The North Carolina Clean Energy Technology Center (NCCETC) is seeking partners to form an additional Clean Cities Coalition to provide alternative fuel initiatives to rural and underserved communities in the Eastern, Northeastern, and Central regions and will reach an additional 45% of North Carolina's population.

### Background on the NC Clean Energy Technology Center

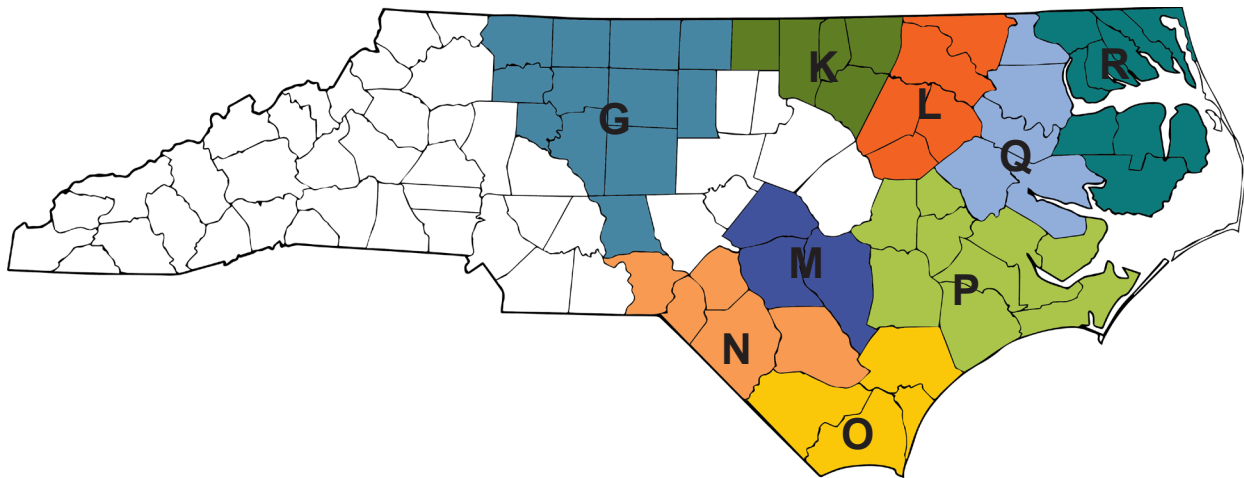
The NC Clean Energy Technology Center is located on North Carolina State University's (NCSU) campus in the College of Engineering, and is one of two land-grant universities in North Carolina. NCSU's Cooperative Extension offices operate in all 100 counties in North Carolina, providing resources and training to the public on topics such as agriculture and natural resource management. NCCETC's mission is to advance a sustainable energy economy by educating, demonstrating, and providing support for clean energy technologies, practices, and policies. NCCETC has over 30 years of experience in forming partnerships and providing technical assistance with industries, academia, governments, profit, and nonprofit organizations. NCCETC already manages education and outreach activities related to clean transportation, such as the annual Sustainable Fleet Technology Conference & Expo, alternative fuel vehicle demonstrations and ride and drives, and online webinars on topics related to sustainable fleet management.



### How can my organization be involved?

By joining our coalition as a stakeholder, you will be supporting the clean fleets, alternative fuels, and sustainable transportation across North Carolina. As a fleet, you have access to resources that will provide guidance on ways that you can improve the efficiency and sustainability of your vehicles. As a manufacturer or trade organization, you will have access to a network of partners and organizations that are expanding their infrastructure and fleets. Our staff can also provide assistance by providing advice on available technologies and available grant funds that can be applied for to help offset the costs of installing new technologies. There will be quarterly stakeholder meetings that you can attend in person or virtually to learn more about these technologies and network with others in your region who are also working to improve the sustainability of their vehicle fleets.

### Eastern and Central Clean Fuels Coalition Coverage Areas



#### REGION G

Alamance, Caswell, Davidson, Guilford, Montgomery, Randolph, Rockingham, Davie, Forsyth, Stokes, Surry and Yadkin



#### REGION K

Franklin, Granville, Person, Vance and Warren



#### REGION L

Edgecombe, Halifax, Nash, Northampton and Wilson



#### REGION M

Cumberland, Harnett and Sampson



#### REGION N

Bladen, Hoke, Richmond, Robeson and Scotland



#### REGION O

Brunswick, Columbus, New Hanover and Pender



#### REGION P

Carteret, Craven, Duplin, Greene, Jones, Lenoir, Onslow, Pamlico and Wayne



#### REGION Q

Beaufort, Bertie, Hertford, Martin and Pitt



#### REGION R

Camden, Chowan, Currituck, Dare, Gates, Hyde, Pasquotank, Perquimans, Tyrrell and Washington