



Center for Transportation and the Environment Project Fact Sheet

Project Summary

Center for Transportation and the Environment (CTE) provides project management and administration services to the Clean Cities Atlanta Petroleum Reduction Program. This is a fitting role for CTE due to their mission to drive sustainability and renewable energy use in transportation.

CTE's credentials:

- Non-profit organization driven by members from universities, national labs, privately and publicly-held businesses, utilities, transit agencies, research firms, vehicle and component manufacturers, start-ups, etc.
- Facilitates research, development, and deployment of advanced transportation technologies through a variety of initiatives including:
 - National Fuel Cell Bus Program,
 - Southern Hydrogen & Fuel Cell Coalition,
 - Evergreen Sustainability Solutions,
 - TDM Framework
- Obtains and manages Federal and state grants on behalf of its members, from a variety of sources including:
 - Departments of Energy, Transportation, Defense, Interior
 - Environmental Protection Agency, National Aeronautics and Space Administration
 - State Departments of Transportation, including: Georgia, North Carolina, and Wyoming.

Why it is important

CTE's mission is to drive transportation sustainability through the implementation of advanced transportation technologies and alternative fuels to improve air quality and achieve energy independence. The Clean Cities Atlanta Petroleum Reduction Program is an important to the metro Atlanta region because it establishes a foothold toward achieving these objectives. The LNG-to-RNG facility in DeKalb County accomplishes a critical milestone by demonstrating that local landfills can economically generate renewable natural gas for use as a transportation fuel, displacing significant amounts of petroleum.

The program also places over 200 advanced technology and alternative fuel vehicles on the streets of metro Atlanta. Not only does this reduce petroleum consumption, but eliminates harmful emissions, improving air quality. Combined with the implementation of six CNG refueling station, this project breaks the barriers that traditionally limit alternative fuel projects by ensuring availability and creating demand at the same time.

About Center for Transportation and the Environment

The Center for Transportation and the Environment (CTE) is a nonprofit organization that facilitates the research, development, demonstration, commercialization, and market acceptance of advanced transportation technologies and alternative fuels. Its mission is to discover and promote solutions aimed at achieving energy independence, improving air quality, and providing environmental sustainability. CTE is also a leader in the measurement and evaluation of commuter behavior and the efficiency and effectiveness of transportation demand management (TDM) programs. A member-based consortium, CTE has managed a portfolio of more than \$170 million in cost-shared research and demonstration projects and programs since the organization's founding in 1993. <http://www.cte.tv/>