

Freight and the Environment

NCTCOG is at the forefront of reducing freight's environmental footprint across the region by actively supporting cleaner-fuel technologies and infrastructure.

One of its leading efforts involves developing hydrogen fueling stations for medium and heavy-duty zero-emission vehicles, complementing the push to replace diesel freight trucks with hydrogen fuel cell or battery-electric alternatives. Under the North Texas Zero Emission Vehicle initiative, NCTCOG helps public and private fleets transition to low- and no-emission operations aligning with its regional Clean Fleet Policy.

Saving Money and Reducing Truck Emissions (SMARTE)

Through the Saving Money and Reducing Truck Emissions (SMARTE) program, NCTCOG provides education, technical assistance and outreach to the trucking industry with the goal of reducing emissions and operating costs. By promoting EPA SmartWay verified technologies, linking fleets with a directory of local vendors, sharing funding opportunities and explaining idling rules and other regulations, SMARTE helps operators and fleet managers adopt more efficient practices.

SMARTE also facilitates communication between regional partners, public agencies, and the trucking community to support coordinated freight mobility initiatives. In addition, it informs stakeholders of upcoming events through its webpage, located [here](#).