



Points of Pride in Alternative Fuels

Tennessee's Ninth Congressional District

Shelby

- *Drive Electric Tennessee* is working with *Ford Motor Company* to create two electric vehicle enthusiast clubs in the West Tennessee region. (i.e., Drive Electric Greater Memphis)
- *Mullen Technologies*, located in Tunica, MS, has committed to making the Greater Memphis region a “hub for EV innovation,” claiming that Memphis remains in the plans for engineering and related research and development.¹
- *FedEx* continues to advance fleet electrification goals with their latest delivery of 150 electric vehicles from *BrightDrop*, the technology startup from General Motors (GM), aimed at decarbonizing last-mile delivery. “At FedEx, we have ambitious sustainability goals, and our phased approach to vehicle electrification is a crucial part of our roadmap to achieve carbon-neutral global operations. In just under six months, we’ve taken delivery of 150 BrightDrop Zevo 600s for our parcel pickup and delivery fleet. In today’s climate of chip shortages and supply chain issues, that’s no ordinary feat and a true testament to the collaboration between FedEx and BrightDrop,” said Mitch Jackson, Chief Sustainability Officer for FedEx.²
- Memphis Area Transit Authority (MATA) is introducing electric buses to its fleet. In 2022, MATA received \$22 million in federal grants to invest in clean electric buses. At present, three electric buses are in service for MATA riders.³
- The Memphis Fire Department (MFD) has introduced idle reduction technologies to its ambulance fleet as it works to minimize fuel waste, idle wear, and pollutant emissions from its emergency vehicles. MFD currently has five ambulances with APUs, and an order for another seven to be completed by 2022. By the end of 2022, MFD’s ambulances equipped with APUs were estimated to constitute approximately 33% of their fleet.⁴

¹ Mullen Technologies. *Mullen set to rock ‘n’ roll in Memphis*. (March 28, 2021). <https://news.mullenusa.com/mullen-set-to-rock-n-roll-in-memphis>

² *FedEx Continues Advancing Fleet Electrification Goals with Latest 150 Electric Vehicle Delivery from BrightDrop*. (June 24, 2022). FedEx Newsroom. <https://newsroom.fedex.com/newsroom/global/fedex-continues-advancing-fleet-electrification-goals-with-latest-150-electric-vehicle-delivery-from-brightdrop>

³ MATA introducing electric buses to its fleet. (July 17, 2023). *Mass Transit*. <https://www.masstransitmag.com/bus/vehicles/hybrid-hydrogen-electric-vehicles/press-release/53066248/memphis-areas-transit-authority-mata-mata-introducing-electric-buses-to-its-fleet>

⁴ *Memphis Fire Department implements idle reduction technologies*. (July 13, 2022). East Tennessee Clean Fuels Coalition. <https://www.tncleanfuels.org/2022/07/13/memphis-fire-department-implements-idle-reduction-technologies/#:~:text=In%20the%20last%20year%2C%20the,emissions%20from%20its%20emergency%20vehicles.>



A Closer Look: The Economic Impacts of EV-Related Projects

According to the Tennessee Department of Economic and Community Development, the following benefits are currently being enjoyed by individuals and businesses across the Volunteer State.

- 191,000+ Electric Vehicles manufactured in Tennessee since 2013.
- \$16.2+ Billion in Capital Investment from EV projects since 2017.
- 200,000+ EVs projected on Tennessee roads by 2028.
- Tennessee is ranked #1 in the Southeast for EV manufacturing employment and investment.
- Four major OEMs are currently manufacturing in Tennessee.
- 12,300+ New Job Commitments since 2017.
- 20,800+ Tennesseans are employed by companies with EV operations.



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