



Alternative Fuel Corridors in Tennessee

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Tennessee Alternative Fuel Corridors -Ready

- **I-40** - EV Dandridge to Nashville
- **I-24** - EV Entire length
- **I-24** - CNG Entire length
- **I-75** - EV Knoxville to TN/GA border
- **I-75** - CNG Entire length
- **I-65** - EV Madison to Franklin
- **I-65** - CNG Nashville to TN/AL border
- **Partners** – TDOT, TDEC, TN Clean Fuels, TVA, ORNL and others

TN Alternative Fuel Corridor Initiatives

- **Past**

- CMAQ funds for E85 ethanol and B20 biodiesel infrastructure
- Biofuel signage on interstates
- Southeast Alternative Fuels Task Force
- I-75 Green Corridor Project – DOE funding
- EV project - Ecotality Blink stations - DOE funding
- Tennessee Electric Vehicle Advisory Committee (TEVAC)

TN Alternative Fuel Corridor Initiatives

- **Present**

- Drive Electric Tennessee (TVA, TDOT, TDEC, TN Clean Fuels, others)
- VW Court Settlement
 - TN to invest maximum 15% of NOx funds in electric charging stations
 - Electrify America investments ?
- CMAQ priority for alternative fuel infrastructure
- Interstate signage

Lessons Learned

- Refueling infrastructure – maintenance of equipment essential
- Recruiting new hosts for EV charging will be challenging
 - Why would a property owner want to be a host?
 - Requests for proposals may not produce sufficient numbers
- Only EV fast charging stations for corridor infrastructure
 - Level 2 charging simply takes too long
- Amend Randolph Sheppard Act to explicitly allow electric charging infrastructure in interstate rest areas
- Are there opportunities for states to work together to reduce costs of EV fast charging infrastructure?