

EAST TENNESSEE CLEAN FUELS

Fictional Community Connection: EV Test Drive Center

Element: Air

Primary concerns: What are the primary goals for your group within Fauxville but also within the specific scenario the community currently finds themselves

1. To boost interest in electric vehicles! Take a test ride
2. To make electric vehicles safer, more accessible, and cheaper. Especially increasing vehicles with bidirectional charging abilities to add as capacity suppliers to the grid
3. To help reduce greenhouse gas emissions for cleaner air

Thoughts on Data Center: Mostly pro but does have a concern

- **Pro:** AI has the ability to help EVs be more accessible and safer sooner. Machine learning can help with research for EV batteries including on reducing the risk of thermal runaway and finding more optimal chemistries that help enable longer trips and faster charging. It can also help to improve the safety and efficiency of the vehicles by improving charging stations, sensors, cameras, and even GPS
- **Con:** The data center seems to be causing even more emissions and just transitioning to electric vehicles may not be enough to actually reduce emissions



Black Girl
ENVIRONMENTALIST



Ijams
NATURE CENTER

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