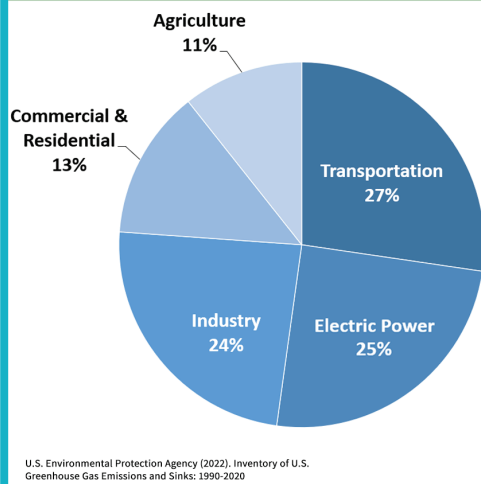


## ARKANSAS ENERGY & ENVIRONMENT

### Sources of U.S. Greenhouse Gas Emissions in 2020



You have received this newsletter because you visited the Arkansas Clean Cities Coalition (ACCC) website and expressed an interest in receiving information about clean transportation options in Arkansas. Please forward the newsletter to others who also may be interested.

If you have clean transportation news or tips for posting in the newsletter, please send it to [energyinfo@adeq.state.ar.us](mailto:energyinfo@adeq.state.ar.us).

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For questions, email us at [energyinfo@adeq.state.ar.us](mailto:energyinfo@adeq.state.ar.us).

Visit us at [www.adeq.state.ar.us/energy](http://www.adeq.state.ar.us/energy).

## TAKING PUBLIC TRANSIT TO A CLEANER FUTURE

In 2020, the transportation sector accounted for 27% of greenhouse gas (GHG) emissions in the United States, according to the Environmental Protection Agency (EPA). Reducing GHG emissions from the transportation sector involves many approaches, including adoption of low-emission and no-emission vehicles, reducing miles traveled, increasing vehicle efficiency, and many others. **Public transit** has the unique ability to incorporate many of these strategies to reduce the amount of CO<sub>2</sub> expended per person. Light-duty vehicles produce 57% of total transportation related emissions. A person who switches from a 20-mile commute by car to existing public transportation can reduce their annual CO<sub>2</sub> emissions by 20 pounds per day, or more than 48,000 pounds in a year. **That is comparable to a 10% decrease in all GHGs produced by a typical two-adult, two-car household**, according to the American Public Transportation Association.

However, transit vehicles are themselves still a source of emissions. The Bipartisan Infrastructure Law aims to invest in transit vehicles through increased funding to two existing Federal Transit Authority (FTA) competitive grant programs: the **Low-and No-Emission Vehicle Program** and the **Buses and Bus Facilities Program**. These programs will provide \$1.6 Billion during Federal Fiscal Year 2022 to purchase low- and no-emission transit vehicles as well as upgrade and build new transit facilities to accommodate these vehicles. Funding has been awarded to 150 projects across the United States and American workers will build more than 1,800 new buses under these projects. In Arkansas, the City of Jonesboro will receive just under \$1 Million to replace diesel buses with hybrid buses. In addition to reducing GHG emissions, transitioning transit and school fleets to low or no-emission vehicles lessens the ecological burden and improves air quality for historically underserved communities in both urban and rural areas.

For more information:

<https://www.transit.dot.gov/lowno> | <https://www.transit.dot.gov/bus-program>

## ACCC WELCOMES BARRETT HUNNICUTT

Barrett Hunnicutt has joined the Arkansas Energy Office (AEO) at the Department of Energy & Environment as the Transportation & Sustainability Coordinator. As Co-Director of Arkansas Clean Cities, he will support the coalition's mission, expand public outreach, and serve as a technical resource for fleets transitioning to alternative fuels.

Hunnicutt received his bachelor's degree in Communication Studies from Kansas State University, with a minor in Leadership Studies. He is currently working towards a master's degree in Public Administration from the University of Arkansas, Little Rock. Hunnicutt grew up in Monticello and is a fifth-generation Drew Central High School graduate. Having grown up in Southeast Arkansas, on the edge of the delta, he witnessed the impact that poverty, racial inequity, and low-performing schools can have on underserved communities. "I am passionate about helping those from historically unrepresented and marginalized groups break the cycle of poverty. Helping to bring clean and affordable transportation to these communities is one way to accomplish this," said Hunnicutt.

His professional experience includes working for the Arkansas Department of Human Services in the office of Appeals and Hearings, at the Arkansas Foundation for Medical Care, and in the Kansas State LGBT Resource Center. Hunnicutt joins Co-Director Jason Willey in continuing the work of the Arkansas Clean Cities Coalition to enhance energy security, promote energy independence, and advance environmental quality in Arkansas.



**BARRETT HUNNICUTT**  
CO-DIRECTOR  
ARKANSAS ENERGY OFFICE

## NEWS & EVENTS

### SCREENING OF REVENGE OF THE ELECTRIC CAR (FREE)

RON ROBINSON THEATER, LITTLE ROCK, AR | SEPTEMBER 27, 2022 | 6-9 PM CDT

Organized by a local group of electric vehicle (EV) owners and industry professionals from the Central Arkansas area, there will be a panel discussion on EVs in Arkansas prior to the screening of *Revenge of the Electric Car*. Register: <https://driveelectricweek.org/event?eventid=3510>

### COFFEE AND EVENING BONFIRE

LEIVA'S COFFEE, LITTLE ROCK, AR | SEPTEMBER 29, 2022 | 6-8 PM CDT

Come and join other electric vehicle enthusiasts for a coffee and bonfire social event at Leiva's Coffee on HWY 10. Electric vehicles will be on site for you to explore while enjoying coffee and delicious food from Leiva's Coffee. Register: <https://driveelectricweek.org/event?eventid=3519>

### ENCORE PRESENTATION OF REVENGE OF THE ELECTRIC CAR

FRANKLIN'S CHARGING, LITTLE ROCK, AR | SEPTEMBER 30, 2022 | 6-9 PM

A presentation of *Revenge of the Electric Car* as part of Drive Electric Week events in Central Arkansas on the patio at Franklin's Charging EV charging station in Little Rock. Register at <https://driveelectricweek.org/event?eventid=3538>

This newsletter is a monthly feature of the Arkansas Clean Cities Coalition whose focus is alternative fuels and vehicles, advanced technology, efficient vehicles, greater use of mass transit systems, trip elimination measures, and other congestion mitigation approaches.