

## Alabama's Carbon Reduction Strategy

The Alabama Department of Transportation invites the public to provide comments on Alabama's Draft Carbon Reduction Strategy. This document explains Alabama's plan to reduce carbon dioxide emissions in the transportation sector. Please use the online comment form on this page to offer comments. Hard copy comment forms can be printed from the attached PDF located in the Downloads Section below or obtained from the ALDOT Bureau of Office Engineer. **Completed comment forms must be received by November 6, 2023.**

### Background

The Infrastructure Investment and Jobs Act was signed into law on November 15, 2021. This act established the Carbon Reduction Program to provide funding (approximately 6.4 billion dollars over a 5-year period) for projects that are designed to reduce carbon dioxide emissions from on-road highway sources. Eligible state funding activities include truck stop electrification, diesel engine retrofits, vehicle-to-infrastructure communications equipment, public transportation, port electrification, and deployment of alternative fuel vehicles, including charging or fueling infrastructure and the purchase or lease of zero emission vehicles. Each state is required to prepare a Carbon Reduction Strategy (CRS) in coordination with their Metropolitan Planning Organizations (MPOs) by November 15, 2023. The CRS should support current efforts to reduce transportation emissions and should identify strategies and implementation actions to continue reducing emissions.

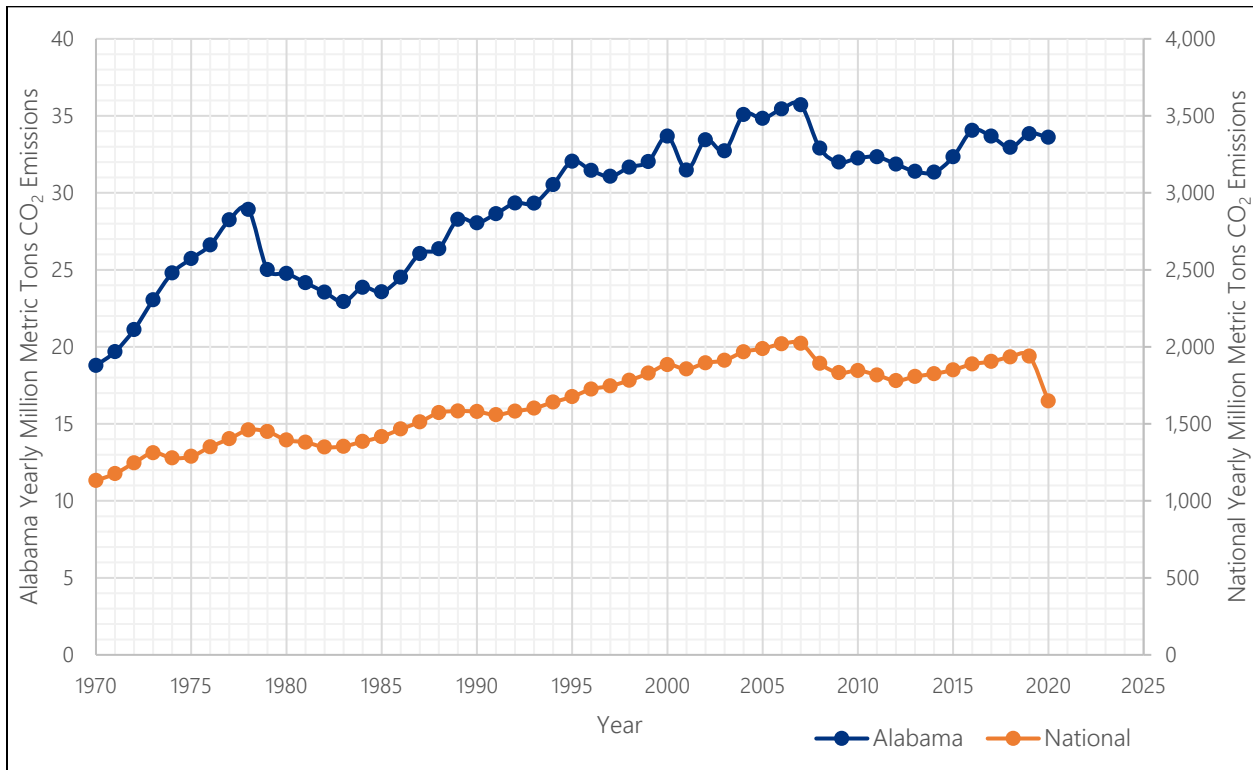
### MPO Involvement

All 14 Alabama MPOs were invited to participate in the CRS development process through a series of meetings and an online survey. An overview of the Carbon Reduction Program was presented to the MPOs during the first meeting, and they were asked to provide information regarding their current plans and projects. Following this meeting, the MPOs received a survey to help develop goals and strategies. The existing conditions assessment and survey results were presented to the MPOs in the second meeting along with drafts of the Vision Statement, Goals, Focus Areas, and Strategies. These drafts were discussed with the MPOs for input and concurrence. The draft CRS was developed using this input and was presented to the MPOs in the third meeting where they were given the opportunity to comment on it.



## Current CO<sub>2</sub> Emissions Trends

Transportation Sector CO<sub>2</sub> Emissions from Fossil Fuel Consumption (1970 - 2020)\*



(Source: U.S. Energy Information Administration)

\*Note that the scale for the Alabama CO<sub>2</sub> Emissions is on the left axis while the scale for the National CO<sub>2</sub> Emissions is on the right axis.

## Vision Statement, Goals, & Focus Areas



### VISION STATEMENT

Alabama's vision is to measurably reduce carbon dioxide emissions in the transportation sector by implementing a variety of strategies that will collectively result in a cleaner environment for all Alabama citizens.



## GOALS



Reduce vehicular carbon dioxide emissions to improve air quality and mitigate climate impacts



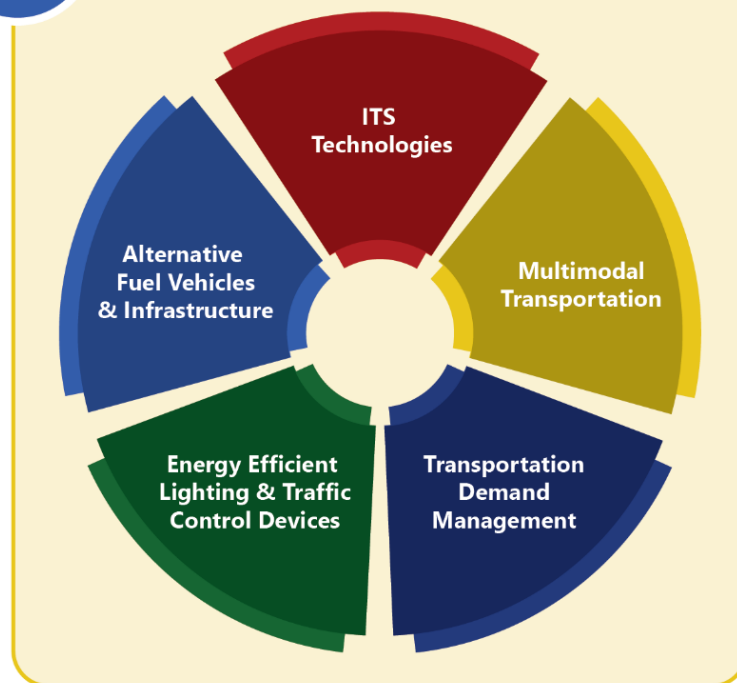
Support and expand multimodal transportation options in urban and rural areas



Apply transportation management strategies and technologies to improve overall network efficiency



## FOCUS AREAS



### Strategies & Implementation Actions

Multiple strategies were identified for each focus area. Implementation actions, which include types of projects and programs that support each strategy, were also identified. These strategies and focus areas are summarized in the Carbon Reduction Strategy.

### Links

- FHWA CRP Fact Sheet  
[https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp\\_fact\\_sheet.cfm](https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp_fact_sheet.cfm)

- CRP Implementation Guidance  
[https://www.fhwa.dot.gov/environment/sustainability/energy/policy/crp\\_guidance.pdf](https://www.fhwa.dot.gov/environment/sustainability/energy/policy/crp_guidance.pdf)

### **Comments**

- [Comment using Online Comment Form](#)
- Comment by Email: [ALDOTStatewidePlanning@dot.state.al.us](mailto:ALDOTStatewidePlanning@dot.state.al.us)

### **Downloads**

- [Draft Carbon Reduction Strategy](#)
- [Public Comment Form](#)