

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Greenhouse Gas Emissions Reduction Targets Greenhouse gas (GHG) emissions reduction targets are set by a state to reduce the amount of GHG emissions across all economic sectors. These targets aim to limit emissions by certain amounts over time, often expressed as a percentage reduction from a baseline year.	Climate Governance and Equity	Climate Governance	
Not Enacted	Climate Action Plans Climate action plans are documents that clearly outline the policies and strategies that the state intends to implement to meet its emissions reduction targets. Draft plans are often published first, and after a period of public comments and revisions, a final plan is released.	Climate Governance and Equity	Climate Governance	

# State Greenhouse Gas

### **Emissions Inventory**

Not Enacted State greenhouse gas (GHG) emissions inventories report sector-based GHG emissions in a given year, and often provide historical data on emissions over time. Inventories may also include data on co-pollutant emissions. Climate Governance and Equity

Climate Governance





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Climate Bureaucracy consists of dedicated climate offices and staff, interagency working groups, task forces, and other bodies made up of government staff. These bodies are often responsible for writing a state's climate plan and implementing the policies and strategies identified to meet its climate targets.	Climate Governance and Equity	Climate Governance	
	Climate Advisory Bodies Climate advisory bodies often			



write or advise on a state's climate plan, and make nonbinding recommendations on climate policy design and implementation. The bodies can consist of all non-government members, or be a mix of government and non-government members.

Climate Governance

and Equity

Climate Governance

# **Environmental Justice**

### **Community Definitions**

Environmental justice (EJ)

Not Enacted community definitions identify the specific, quantifiable thresholds that designate a geographical area as an EJ community. These definitions account for multiple factors, including both environmental and socioeconomic stressors, that may contribute to persistent environmental health disparities.

Climate Governance and Equity

Environmental Justice and Equity





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Environmental Justice Mapping Tools Environmental justice (EJ) mapping tools are interactive maps that visualize key EJ concepts, such as demographic information, EJ community definitions, and environmental and public health threats.	Climate Governance and Equity	Environmental Justice and Equity	
Not Enacted	Environmental Justice Community Investment Requirements Environmental justice (EJ) community investment requirements help ensure communities most impacted by environmental burdens are benefitting equitably from public programs by requiring a certain percentage of funds and/or benefits from other policies are allocated to EJ communities.	Climate Governance and Equity	Environmental Justice and Equity	

# **Environmental Justice**

### **Bureaucracy**

Department of Environmental Management – EJ Coordinator

Enacted

Establishing Policies

 Department of Environmental Management – EJ Coordinator Climate Governance and Equity

Environmental Justice and Equity





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Environmental Justice Advisory Bodies Environmental justice (EJ) advisory bodies are responsible for making recommendations on EJ policy, integrating EJ and equity principles into climate policy, and increasing public engagement. These bodies can consist of all non-government members, or be a mix of government and non-government members.	Climate Governance and Equity	Environmental Justice and Equity	
Not Enacted	<b>Cumulative Impact Assessment</b> Cumulative impact assessments determine the health and environmental impacts of renewing or granting a permit for certain pollution-generating facilities in environmental justice communities. Increased pollution burdens in communities may result in the permit application being denied.	Climate Governance and Equity	Environmental Justice and Equity	

## **Just Transition Plans**



Just transition plans are documents that outline policies and recommendations aimed at supporting communities, workers, and industries affected by the transition away from fossil fuels. The plans often focus on workforce development and retraining, job creation, and economic diversification.

Climate

Governance and Equity

**Just Transition** 





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Just Transition Offices and Staff Just transition offices and staff assist workers and communities transitioning away from fossil fuel extraction and use, typically through retraining programs and support with relocation and economic diversification. Offices and staff also coordinate with other state agencies to effectively design policy to achieve a just transition.	Climate Governance and Equity	Just Transition	
Not Enacted	Just Transition Advisory Bodies Just transition advisory bodies write or advise on a state's just transition plan or report, and make recommendations on ways to support affected workers.	Climate Governance and Equity	Just Transition	

# **Just Transition Funds**

of government and nongovernment members.

to support affected workers,

communities, and industries. The bodies can consist of all nongovernment members, or be a mix



Just transition funds support initiatives and investments aimed at facilitating the equitable transition of workers and communities affected by shifts in industries or policies that transition from fossil fuels.

# Climate

and Equity

Governance and Equity

**Just Transition** 





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Green Banks Green banks are public, quasi- public, or non-profit entities that use innovative financing to invest in climate solutions and attract private capital across various economic sectors.	Cross-Sector	Climate Finance	
Not Enacted	Carbon Pollution Pricing establishes a pollution fee or cap- and-trade program on the greenhouse gas emissions associated with each sector/source of emissions within the state. Programs typically cover the electricity, buildings, transportation, and/or industrial sectors.	Cross-Sector	Carbon Valuation	
Not Enacted	Social Cost of Carbon The social cost of carbon is a monetary estimate of the damage of each ton of greenhouse gases emitted. The social cost of carbon is used to quantify and monetize climate damages, representing the net economic cost of climate pollution to society.	Cross-Sector	Carbon Valuation	
Not Enacted	Clean Energy and Renewable Portfolio Standards Clean energy standards and renewable portfolio standards set a target for a specific amount of clean or renewable electricity the state must generate by a certain year, often with incremental targets over time.	Electricity	Energy Plans and Targets	





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Electricity Greenhouse Gas Emissions Reduction Targets Electricity greenhouse gas (GHG) emissions reduction targets are set by a state to limit GHG emissions in the electricity sector. These targets aim to reduce emissions by different amounts over time, often expressed as percentage relative to a baseline year.	Electricity	Energy Plans and Targets	
Not Enacted	<b>Clean Energy Plans</b> Clean energy plans are documents that outline the policies and strategies states can implement to meet clean energy targets. Draft plans are often published first, and after a period of public comments and revisions, a final plan is released.	Electricity	Energy Plans and Targets	
Not Enacted	<ul> <li>Distributed Generation Carveout</li> <li>out</li> <li>The State Policy Opportunity Tracker (SPOT) breaks clean energy policies down into "components", which are binary questions to evaluate policy quality. Higher quality policies have more of their SPOT components fulfilled.</li> <li>Establishing Policies</li> <li>SPOT – Generation Carveouts in Alabama</li> <li>Policy Components</li> <li>105</li> </ul>	Electricity	Clean Energy Generation	





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	<text><text><section-header><list-item><list-item><list-item></list-item></list-item></list-item></section-header></text></text>	Electricity	Clean Energy Generation	
	Shared Renewables The State Policy Opportunity Tracker (SPOT) breaks clean energy policies down into "components", which are binary			

Electricity

Not ß

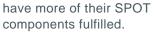
Enacted

**Establishing Policies** 

• SPOT - Shared Renewables in Alabama

Policy Components 

0/6



questions to evaluate policy quality. Higher quality policies



**Clean Energy** 

Generation



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	<b>Community Choice Aggregation</b> Community choice aggregation allows local governments to procure power on behalf of their residents, businesses, and municipal accounts from an alternative supplier while still receiving transmission and distribution service from their existing utility provider.	Electricity	Clean Energy Generation	
Not Enacted	Energy Storage Targets Energy storage targets establish procurement targets for energy storage systems by a certain date, often with interim targets. Targets can vary from broad megawatt (MW) requirements to more specific mandates that focus on the adoption of certain storage technologies.	Electricity	Transmission, Distribution, and Energy Storage	
Not Enacted	Interconnection Standards Alabama received an F grade from Freeing the Grid. Establishing Policies • Freeing the Grid Alabama Grade (2023)	Electricity	Transmission, Distribution, and Energy Storage	
Not Enacted	<b>Coal Phaseouts</b> Coal phaseouts establish a target year by which states must end coal-fired power generation.	Electricity	Coal Retirement	





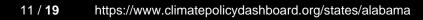
STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	<b>Coal Plant Securitization</b> Coal securitization is a financing tool that allows utility companies to refinance debt they issued to build coal plants and close the facilities early without taking a financial hit or passing costs on to ratepayers.	Electricity	Coal Retirement	
<b>Enacted</b>	Residential Energy Codes The statewide energy code for residential construction is 2018 IECC. Establishing Policies • Alabama State Energy Code (2022)	Buildings and Efficiency	Building Codes	2022
Enacted	Commercial Energy Codes The statewide energy code for commercial building construction is ASHRAE 90.1-2013 Establishing Policies • Alabama State Building Code (2022)	Buildings and Efficiency	Building Codes	2022
Not Enacted	Stretch Building Energy Codes Stretch building energy codes are an optional, more stringent building code established by the state that local jurisdictions can adopt to require that newly constructed buildings are more efficient than the baseline state	Buildings and Efficiency	Building Codes	



codes.



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Appliance Standards Appliance standards set minimum energy and water conservation requirements for appliances and equipment.	Buildings and Efficiency	Building Standards	
Not Enacted	Building Performance Standards Building performance standards establish energy and/or greenhouse gas performance targets for existing buildings in a state. These targets increase in stringency over time, leading to efficiency improvements in buildings to conserve energy and reduce emissions.	Buildings and Efficiency	Building Standards	
Not Enacted	<b>Clean Heat Standards</b> Clean heat standards establish a performance standard requiring heat providers to deliver a gradually-increasing percentage of low-emission heating services to customers.	Buildings and Efficiency	Building Standards	
Not Enacted	Energy Efficiency Resource Standards (EERS) Energy efficiency resource standards (EERS) establish targets and deadlines for utilities to reduce electricity demand through efficiency or "demand side" programs.	Buildings and Efficiency	Building Efficiency	







STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
<b>Enacted</b>	Property Assessed Clean Energy (PACE) Alabama has enacted commercial PACE-enabling legislation, but does not have an active program. Establishing Policies • SB 220 (2015)	Buildings and Efficiency	Building Efficiency	2015
Partially Enacted	<text><text><text><text><text></text></text></text></text></text>	Buildings and Efficiency	Building Efficiency	

# **All-Electric Buildings**



All-electric buildings policies require new buildings to be constructed with all-electric heating, cooling, and cooking systems to transition away from fossil-fuel use in buildings.

Buildings and Efficiency

Building Electrification





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Low-Emission Vehicle (LEV) Standards Under Section 177 of the Clean Air Act, California has the unique authority to establish vehicle emission standards more stringent than federal standards, and other states may adopt California's standards. These Low-Emission Vehicle (LEV) standards control tailpipe emissions of criteria pollutants and greenhouse gasses from light-duty vehicles.	Transportation	Light-Duty Vehicles	
Not Enacted	Zero-Emission Vehicle (ZEV) Mandates Zero-Emission Vehicle (ZEV) mandates, also known as "clean car standards," require automakers to produce and sell a certain percentage of zero- emission light-duty vehicles each model year based on total new vehicle sales. The most stringent ZEV mandates require 100% of new vehicle sales to be electric by 2035 and are known as "Advanced Clean Cars II".	Transportation	Light-Duty Vehicles	

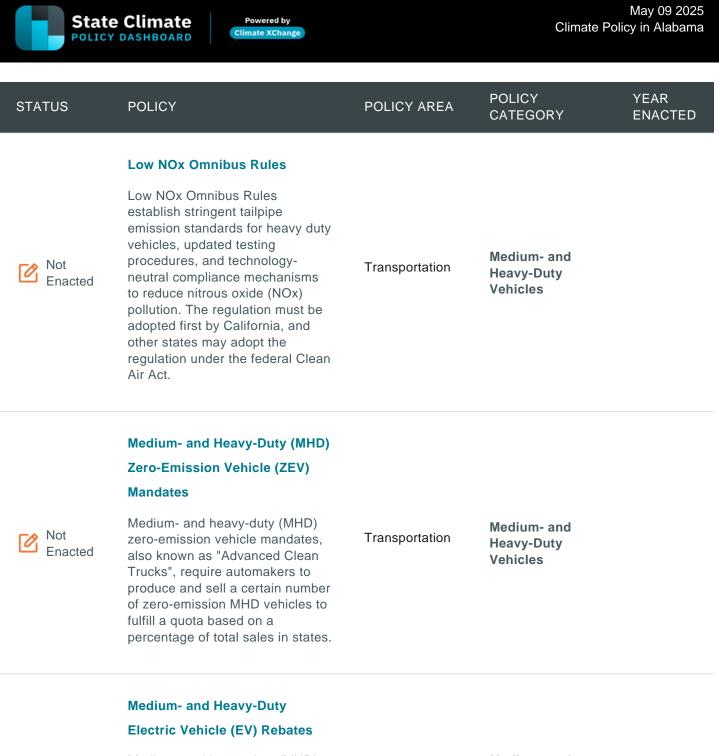
### **Electric Vehicle Rebates**

Not Enacted Electric vehicle rebates offer rebates to make light-duty electric vehicles more affordable to increase their adoption in a state.

Transportation

Light-Duty Vehicles





Mot Enacted Medium- and heavy-duty (MHD) electric vehicle rebates consist of programs and policies that offer rebates to make MHD electric vehicles more affordable to increase their adoption in a state.

Transportation

Medium- and Heavy-Duty Vehicles





STATUS	POLICY	POLICY AREA	POLICY YEAR CATEGORY ENACTED
Not Enacted	Public Fleet Electric Vehicle (EV) Procurement Targets Public fleet electric vehicle (EV) procurement targets require that a certain percentage or number of vehicles purchased or leased by the state are zero-emission or electric vehicles. This can apply to passenger cars, light-duty vehicles, and/or medium- and heavy-duty vehicles in a state's public fleet.	Transportation	Lead by Example
Not Enacted	Electric Bus Procurement Targets Electric bus procurement targets require that a certain percentage or number of school buses and/or transit buses purchased or leased by the state, transit authorities, and/or school districts must be electric or zero-emissions.	Transportation	Lead by Example
Not Enacted	Electric Vehicle (EV) Charging Infrastructure Requirements Electric vehicle (EV) charging infrastructure requirements establish mandates for the installation of EV charging infrastructure in new construction or developments, such as residential or commercial buildings, and public parking lots.	Transportation	EV Charging Infrastructure





STATUS	POLICY	POLICY AREA	POLICY YEAR CATEGORY ENACTED
Not Enacted	Electric Vehicle (EV) Charging Infrastructure Rebates Electric vehicle (EV) charging infrastructure rebates offer rebates to make the purchase and/or installation costs of EV charging infrastructure more affordable.	Transportation	EV Charging Infrastructure
Not Enacted	Electric Vehicle (EV) and EV Charging Infrastructure Plans Electric vehicle (EV) and EV charging infrastructure plans are documents that provide a framework to guide the development, coordination, and adoption of EVs and EV charging infrastructure.	Transportation	Transportation Plans and Targets
Not Enacted	Transportation Greenhouse Gas Emissions Reduction Targets Transportation greenhouse gas (GHG) emissions reduction targets are set by a state to limit emissions in the transportation sector. These targets aim to reduce emissions by specific amounts over time, often	Transportation	Transportation Plans and Targets

### Low Carbon Fuel Standards

expressed as a percentage reduction from a baseline year.

Not Enacted A low carbon fuel standard (LCFS) is a market-based mechanism to reduce the carbon intensity of transportation fuels and account for the fuel's life cycle greenhouse gas emissions.

Transportation

Transportation Plans and Targets





STATUS	POLICY	POLICY AREA	POLICY YEAR CATEGORY ENACTED
Partially Enacted	<ul> <li>Bicycle Friendly States</li> <li>Alabama is ranked 46th out of 50 in the 2024 Bicycle Friendly State rankings by the League of American Bicyclists.</li> <li>Establishing Policies</li> <li>Alabama Bicycle Friendly State Scorecard</li> <li>Policy Components</li> <li>●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●</li></ul>	Transportation	Public and Active Transportation
Not Enacted	Buy Clean Requirements Buy clean requirements mandate or incentivize the use of low- carbon construction materials, such as concrete and steel, in public projects to address embodied carbon.	Industry, Materials, and Waste Management	Industrial Decarbonization
Not Enacted	Hydrofluorocarbon (HFC) Regulations Hydrofluorocarbon (HFC) regulations include phasedown commitments, rulemakings, disclosure requirements, bans, or other measures that reduce HFC usage and emissions.	Industry, Materials, and Waste Management	F-gas Regulations
	Sulfur Hexafluoride (SF6) Regulations	Industry,	

Not Enacted Sulfur hexafluoride (SF6) regulations include phasedown commitments, reporting requirements, bans, or other measures that reduce SF6 usage and emissions. Materials, and Waste

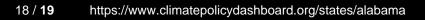
Management

F-gas Regulations





STATUS	POLICY	POLICY AREA	POLICY YEAR CATEGORY ENACTED
Not Enacted	Oil and Gas Methane Regulations Oil and gas methane regulations include phasedown commitments, reporting requirements, leak detection and repair, or other measures that reduce methane emissions from oil and gas production.	Industry, Materials, and Waste Management	Oil and Gas Regulations
Not Enacted	Fracking Bans Fracking bans prohibit the practice of hydraulic fracking for the production of oil and/or natural gas by a certain year. Legislation often requires an environmental agency or department to promulgate regulations.	Industry, Materials, and Waste Management	Oil and Gas Regulations
Not Enacted	Landfill Methane Regulations Landfill methane regulations include rulemakings, emissions monitoring, emissions control, or other measures that reduce methane emissions from decaying organic waste in landfills.	Industry, Materials, and Waste Management	Waste Management
Not Enacted	Food Waste Bans and Targets Food waste bans and targets include policies that prohibit certain entities that generate specified amounts of food waste (typically commercial businesses and larger institutions) from sending this waste to landfills. Targets aim to reduce total food	Industry, Materials, and Waste Management	Waste Management



waste by a certain percentage

each target year.





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Agriculture Financial Incentives Agriculture financial incentives support healthy soils and regenerative agriculture. Incentives may include reduced crop insurance premiums, property tax exemptions, grants, or cost-share programs.	Natural and Working Lands	Agriculture	
	Agriculture Technical			

### **Assistance Programs**



Agriculture technical assistance programs provide state-driven technical assistance, apprenticeship and mentorship programs, and support securing additional funding for farmers to increase uptake of soil health practices.

Natural and Working Lands

Agriculture

