

**POLICY** YEAR **STATUS POLICY POLICY AREA CATEGORY ENACTED Greenhouse Gas Emissions Reduction Targets** Greenhouse gas (GHG) emissions Climate reduction targets are set by a state to reduce the amount of GHG Climate Not Governance Enacted emissions across all economic Governance and Equity sectors. These targets aim to limit emissions by certain amounts over time, often expressed as a percentage reduction from a baseline year. **Climate Action Plans** Climate action plans are documents that clearly outline the Climate policies and strategies that the Not Climate Governance state intends to implement to meet Enacted Governance its emissions reduction targets. and Equity Draft plans are often published first, and after a period of public comments and revisions, a final plan is released. **State Greenhouse Gas Emissions Inventory** Climate State greenhouse gas (GHG) emissions inventories report Climate Not Governance Enacted sector-based GHG emissions in a Governance and Equity given year, and often provide historical data on emissions over time. Inventories may also include data on co-pollutant emissions.







**POLICY** YEAR **STATUS POLICY POLICY AREA CATEGORY ENACTED Climate Bureaucracy** Climate bureaucracy consists of dedicated climate offices and staff, Climate interagency working groups, task forces, and other bodies made up Climate Not Governance of government staff. These bodies Enacted Governance and Equity are often responsible for writing a state's climate plan and implementing the policies and strategies identified to meet its climate targets. **Climate Advisory Bodies** Climate advisory bodies often write or advise on a state's climate plan, Climate and make non-binding Climate Not Governance recommendations on climate Enacted Governance policy design and implementation. and Equity The bodies can consist of all nongovernment members, or be a mix of government and nongovernment members. **Environmental Rights Amendments** An Environmental Rights Amendment is an amendment to a Climate state constitution guaranteeing the citizens of that state a right to a Climate Governance Enacted clean and healthy environment. Governance and Equity The right to a clean and healthy environment can help to address climate change and provide a key tool to regulate greenhouse gases and achieve environmental justice goals.







**POLICY** YEAR **STATUS POLICY POLICY AREA CATEGORY ENACTED Environmental Justice Community Definitions** Environmental justice (EJ) community definitions identify the Climate specific, quantifiable thresholds **Environmental** that designate a geographical area Governance Justice and Enacted as an EJ community. These **Equity** and Equity definitions account for multiple factors, including both environmental and socioeconomic stressors, that may contribute to persistent environmental health disparities. **Environmental Justice Mapping Tools** Climate Environmental justice (EJ) **Environmental** mapping tools are interactive maps Governance Justice and Enacted that visualize key EJ concepts, **Equity** and Equity such as demographic information, EJ community definitions, and environmental and public health threats. **Environmental Justice Community Investment** Requirements Environmental justice (EJ) Climate community investment **Environmental** Not Governance requirements help ensure Justice and Enacted communities most impacted by **Equity** and Equity 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.





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Not Enacted	Environmental Justice Bureaucracy  Environmental justice (EJ) bureaucracy consists of dedicated EJ offices and staff, interagency task forces, and other bodies made up of government staff responsible for developing and implementing EJ policy. These entities are often tasked with integrating EJ and equity into climate policy design and implementation.	Climate Governance and Equity	Environmental Justice and Equity	
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	Cumulative Impact Assessment  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	





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Not Enacted	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	
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, communities, and industries. The bodies can consist of all non- government members, or be a mix of government and non- government members.	Climate Governance and Equity	Just Transition	



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Not Enacted	Just Transition Funds  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 Governance and Equity	Just Transition	
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	Divestment  State divestment means ending new investment in the fossil fuel industry and phasing out existing fossil fuel investments in public funds, such as state pensions, over time. States can also set greenhouse gas emissions reduction targets for their investment portfolios.	Cross-Sector	Climate Finance	
Not Enacted	Carbon Pollution Pricing  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	

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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	
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	Clean Energy Plans  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	





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Not Enacted	Consolidated State Siting and Permitting Authority  States can establish some form of statewide, consolidated siting and permitting entity — typically a council or board — for renewables and/or transmission to streamline project review and prevent uncertainty in the face of local governments' restrictions or prohibitions of renewable generation or transmission.	Electricity	Permitting and Grid Integration	
Not Enacted	Interconnection Standards  Tennessee received an F grade from Freeing the Grid.  Establishing Policies  • Freeing the Grid Tennessee Grade (2023)	Electricity	Permitting and Grid Integration	
Not Enacted	Enabling ATTs and GETs  Advanced transmission technologies (ATTs) and grid enhancing technologies (GETs) are a family of technologies that can enhance the capacity of the existing electrical transmission and distribution system. State policies that promote ATTs and GETs can be key to unlocking renewable energy development at lower cost and with shorter wait times.	Electricity	Permitting and Grid Integration	



**POLICY** YEAR **STATUS POLICY POLICY AREA CATEGORY ENACTED Net Metering** 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. Not Permitting and Electricity Enacted **Grid Integration Establishing Policies** • SPOT - Net Metering in Tennessee • SPOT - Aggregate Net Metering in Tennessee Policy Components 0/11

## **Shared Renewables**

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**Establishing Policies** 

 SPOT - Shared Renewables in Tennessee

**Policy Components** 

**MÍD** 

1/6

Partially

Enacted

Electricity

Incentivizing Clean Energy Resources





STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
Not Enacted	Community Choice Aggregation  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	Incentivizing Clean Energy Resources	
Not Enacted	Distributed Generation Carveout  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.  Establishing Policies  SPOT – Generation Carveouts in Tennessee  Policy Components	Electricity	Incentivizing Clean Energy Resources	
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	Incentivizing Clean Energy Resources	





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Not Enacted	Coal Phaseouts  Coal phaseouts establish a target year by which states must end coal-fired power generation.	Electricity	Coal Retirement	
Not Enacted	Coal Plant Securitization  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	
Enacted	Residential Energy Codes  The statewide energy code for residential construction is 2018 IECC with amendments.  Establishing Policies  • Tennessee State Energy Code (2020)	Buildings and Efficiency	Building Codes	2020
Enacted	Commercial Energy Codes  The statewide energy code for commercial building construction is 2012 IECC and ASHRAE 90.1-2010.  Establishing Policies  • Tennessee State Energy Code (2016)	Buildings and Efficiency	Building Codes	2016

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
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 codes.	Buildings and Efficiency	Building Codes	
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	Clean Heat Standards  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	



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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	
Enacted	Property Assessed Clean Energy (PACE)  Tennessee has enacted commercial PACE-enabling legislation and has active programs.  Establishing Policies  • SB 795 (2021)	Buildings and Efficiency	Building Efficiency	2021
Partially Enacted	Weatherization Funding  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.  Establishing Policies  • SPOT - Weatherization Funding in Tennessee  Policy Components  • 11	Buildings and Efficiency	Building Efficiency	





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Not Enacted	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	
Not Enacted	Thermal Energy Networks  Thermal energy networks are neighborhood-scale energy projects that allow multiple buildings to be connected through a shared network of underground pipes to distribute heating and cooling, often using renewable energy sources like geothermal or waste heat. State policymakers can create an enabling regulatory structure, and may also commission pilots, allow cost recovery, or create mandates to help transition from natural gas.	Buildings and Efficiency	Building Electrification	
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	



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
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	Transportation	Light-Duty Vehicles	
Not Enacted	ZEV mandates require 100% of new vehicle sales to be electric by 2035 and are known as "Advanced Clean Cars II".  Electric Vehicle Rebates  Electric vehicle rebates offer rebates to make light-duty electric vehicles more affordable to increase their adoption in a state.	Transportation	Light-Duty Vehicles	
Not Enacted	Low NOx Omnibus Rules  Low NOx Omnibus Rules establish stringent tailpipe emission standards for heavy duty vehicles, updated testing procedures, and technology-neutral compliance mechanisms to reduce nitrous oxide (NOx) pollution. The regulation must be adopted first by California, and other states may adopt the regulation under the federal Clean Air Act.	Transportation	Medium- and Heavy-Duty Vehicles	



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Not Enacted	Medium- and Heavy-Duty (MHD) Zero-Emission Vehicle (ZEV) Mandates  Medium- and heavy-duty (MHD) zero-emission vehicle mandates, also known as "Advanced Clean Trucks", require automakers to produce and sell a certain number of zero-emission MHD vehicles to fulfill a quota based on a percentage of total sales in states.	Transportation	Medium- and Heavy-Duty Vehicles	
Not Enacted	Medium- and Heavy-Duty Electric Vehicle (EV) Rebates  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	
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	





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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	
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	
<b>Enacted</b>	Electric Vehicle (EV) and EV Charging Infrastructure Plans A Roadmap for Electric Vehicles in Tennessee Establishing Policies  • A Roadmap for Electric Vehicles in Tennessee (2019)	Transportation	Transportation Plans and Targets	2019



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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 expressed as a percentage reduction from a baseline year.	Transportation	Transportation Plans and Targets	
Not Enacted	Low Carbon Fuel Standards  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	
Partially Enacted	Bicycle Friendly States  Tennessee is ranked 29th out of 50 in the 2024 Bicycle Friendly State rankings by the League of American Bicyclists.  Establishing Policies  • Tennessee Bicycle Friendly State Scorecard  Policy Components  13/5	Transportation	Public and Active Transportation	



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YEAR ENACTED
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	
Not Enacted	Sulfur Hexafluoride (SF6) Regulations Sulfur hexafluoride (SF6) regulations include phasedown commitments, reporting requirements, bans, or other measures that reduce SF6 usage and emissions.	Industry, Materials, and Waste Management	F-gas Regulations	
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	

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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 waste by a certain percentage each target year.	Industry, Materials, and Waste Management	Waste Management	
Not Enacted	Healthy Soils Financial Incentives  Agriculture financial incentives support healthy soils and regenerative agriculture. Incentives may include reduced crop insurance premiums, property tax exemptions, grants, or costshare programs.	Natural and Working Lands	Agriculture	





**POLICY** YEAR STATUS **POLICY POLICY AREA CATEGORY ENACTED Healthy Soils Technical Assistance Programs** Agriculture technical assistance Natural and programs provide state-driven Not technical assistance, **Agriculture** Enacted Working Lands apprenticeship and mentorship programs, and support securing additional funding for farmers to increase uptake of soil health practices.

