










STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	<p>Greenhouse Gas Emissions Reduction Targets</p> <p>33% by 2025 50% by 2030 75% by 2040 85% and net-zero by 2050</p> <p>Relative to 1990 levels</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> S.9 (2021)  	Climate Governance and Equity	Climate Governance	2021
Enacted	<p>Climate Action Plans</p> <p>2025 and 2030 Clean Energy and Climate Plan</p> <p>2050 Clean Energy and Climate Plan</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Chapter 298 of the Acts of 2008 (2008)  S.9 (2021)  2025 and 2030 Clean Energy and Climate Plan (2022)  2050 Clean Energy and Climate Plan (2022)  	Climate Governance and Equity	Climate Governance	2022
Enacted	<p>State Greenhouse Gas Emissions Inventory</p> <p>The 1990-2022 Greenhouse Gas Emissions Inventory was published in March 2023.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Global Warming Solutions Act (2008)  1990-2022 Greenhouse Gas Emissions Inventory (2023)  	Climate Governance and Equity	Climate Governance	2023
Enacted	<p>Climate Bureaucracy</p> <p>Office of Climate Innovation and Resilience</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Executive Order 604 (2023)  Office of Climate Innovation and Resilience  	Climate Governance and Equity	Climate Governance	2023

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Enacted	<p>Climate Advisory Bodies</p> <p>Global Warming Solutions Act (GWSA) Implementation Advisory Committee</p> <p>Establishing Policies</p> <p>Global Warming Solutions Act (GWSA)</p> <ul style="list-style-type: none"> Implementation Advisory Committee ■ 	Climate Governance and Equity	Climate Governance	2012
Enacted	<p>Environmental Justice Community Definitions</p> <p>"Environmental justice populations" are neighborhoods where the median household income is 65% or less of the statewide median, minorities comprise 40% or more of the population, 25% or more of households lack English proficiency, or minorities comprise 25% of the population and the median household income does not exceed 150%.</p> <p>Establishing Policies</p> <p>S.9 - Creating a next-generation roadmap for Massachusetts climate policy (2021)</p> <ul style="list-style-type: none"> ■ 	Climate Governance and Equity	Environmental Justice and Equity	2021
Enacted	<p>Environmental Justice Mapping Tools</p> <p>Massachusetts 2020 EJ Populations</p> <p>Establishing Policies</p> <p>Massachusetts 2020 EJ Populations</p> <ul style="list-style-type: none"> (2020) ■ 	Climate Governance and Equity	Environmental Justice and Equity	2020
Not Enacted	<p>Environmental Justice Community Investment Requirements</p> <p>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.</p>	Climate Governance and Equity	Environmental Justice and Equity	

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Enacted	<p>Environmental Justice Bureaucracy</p> <p>EEA – Environmental Justice Task Force</p> <p>EEA – Undersecretary of Environmental Justice & Equity</p> <p>EEA – Director and Deputy Director of Environmental Justice</p> <p>DEP – Director of Environmental Justice</p> <p>DPU – Environmental Justice Contact</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> EEA Environmental Justice Task Force EEA – Undersecretary of Environmental Justice & Equity (2023) DEP – Director of Environmental Justice DPU – Environmental Justice Contact 	Climate Governance and Equity	Environmental Justice and Equity	
Enacted	<p>Environmental Justice Advisory Bodies</p> <p>Environmental Justice Council</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Environmental Justice Council 	Climate Governance and Equity	Environmental Justice and Equity	
Enacted	<p>Cumulative Impact Assessment</p> <p>Requires certain facilities seeking air emissions permits in or near communities with EJ populations to conduct a cumulative impact analysis that includes meaningful public involvement of EJ populations.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> 310 CMR 7.02(14) (2024) 	Climate Governance and Equity	Environmental Justice and Equity	2024
Not Enacted	<p>Just Transition Plans</p> <p>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.</p>	Climate Governance and Equity	Just Transition	

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Enacted	<p>Just Transition Offices and Staff</p> <p>Office of Energy Transformation within the Executive Office of Energy and Environmental Affairs</p> <p>Establishing Policies</p> <p>Healey-Driscoll Administration Establishes Nation's First Office of Energy Transformation (2024) ■</p> <ul style="list-style-type: none"> Office of Energy Transformation ■ 	Climate Governance and Equity	Just Transition	2024
Enacted	<p>Just Transition Advisory Bodies</p> <p>Energy Transformation Advisory Board</p> <p>Establishing Policies</p> <p>Healey-Driscoll Office of Energy Transformation Announces Advisory Board (2024) ■</p> <p>Energy Transformation Advisory Board ■</p>	Climate Governance and Equity	Just Transition	2024
Not Enacted	<p>Just Transition Funds</p> <p>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.</p>	Climate Governance and Equity	Just Transition	
Enacted	<p>Green Banks</p> <p>Massachusetts Community Climate Bank</p> <p>Establishing Policies</p> <p>Governor Healey Announces Climate Bank (2023) ■</p> <p>Massachusetts Community Climate Bank ■</p>	Cross-Sector	Climate Finance	2023

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	<p>Carbon Pollution Pricing</p> <p>The Regional Greenhouse Gas Initiative (RGGI) covers the electricity sector.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • 225 CMR 13.00 (2018) • M.G.L. c. 21A, § 22. (2022) • 310 CMR 7.00 (2024) • The Regional Greenhouse Gas Initiative (RGGI) 	Cross-Sector	Carbon Valuation	2007
Enacted	<p>Social Cost of Carbon</p> <p>The Department of Public Utilities must consider the social cost of carbon when assessing the cost effectiveness of energy efficiency and demand-reduction programs, and when issuing funding for energy efficiency programs.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • S.9 (2021) 	Cross-Sector	Carbon Valuation	2021
Enacted	<p>Clean Energy and Renewable Portfolio Standards</p> <p>40% renewable energy by 2030</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • S.9 (2021) 	Electricity	Energy Plans and Targets	2021
Enacted	<p>Electricity Greenhouse Gas Emissions Reduction Targets</p> <p>53% reduction by 2025 70% by 2030 93% by 2050, relative to 1990 levels</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • S.9 (2021) 	Electricity	Energy Plans and Targets	2021

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	<p>Clean Energy Plans</p> <p>Energy Pathways to Deep Decarbonization</p> <p>Establishing Policies</p> <p>Global Warming Solutions Act (2008)</p> <ul style="list-style-type: none"> Energy Pathways to Deep Decarbonization (2020) 	Electricity	Energy Plans and Targets	2020
Enacted	<p>Distributed Generation/Solar Carve-out</p> <p>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.</p> <p>Establishing Policies</p> <p>SPOT - Distributed Generation/Solar</p> <ul style="list-style-type: none"> Carve-out in Massachusetts <p>Policy Components</p> <p>5/5</p>	Electricity	Clean Energy Generation	
Partially Enacted	<p>Net Metering</p> <p>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.</p> <p>Establishing Policies</p> <p>SPOT - Net Metering in Massachusetts</p> <ul style="list-style-type: none"> SPOT - Aggregate Net Metering in Massachusetts <p>Policy Components</p> <p>8/11</p>	Electricity	Clean Energy Generation	
Partially Enacted	<p>Shared Renewables</p> <p>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.</p> <p>Establishing Policies</p> <p>SPOT - Shared Renewables in</p> <ul style="list-style-type: none"> Massachusetts <p>Policy Components</p> <p>4/6</p>	Electricity	Clean Energy Generation	

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Enacted	<p>Community Choice Aggregation</p> <p>Massachusetts has an active community choice aggregation program.</p> <p>Establishing Policies</p> <p>Acts of 1997 Chapter 164 (1997)</p> <ul style="list-style-type: none"> ■ 	Electricity	Clean Energy Generation	1997
Enacted	<p>Energy Storage Targets</p> <p>200 megawatts (MW) of storage capacity by 2020 and 1,000 megawatt-hours (MWh) by 2025</p> <p>Establishing Policies</p> <p>H.4857 (2018)</p> <ul style="list-style-type: none"> ■ 	Electricity	Transmission, Distribution, and Energy Storage	2018
Enacted	<p>Interconnection Standards</p> <p>Massachusetts received a C grade from Freeing the Grid.</p> <p>Establishing Policies</p> <p>Freeing the Grid Massachusetts Grade</p> <ul style="list-style-type: none"> (2023) ■ 	Electricity	Transmission, Distribution, and Energy Storage	2023
Not Enacted	<p>Coal Phaseouts</p> <p>Coal phaseouts establish a target year by which states must end coal-fired power generation.</p>	Electricity	Coal Retirement	
Not Enacted	<p>Coal Plant Securitization</p> <p>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.</p>	Electricity	Coal Retirement	
Enacted	<p>Residential Energy Codes</p> <p>The statewide energy code for residential construction is 2021 IECC.</p> <p>Establishing Policies</p> <p>Massachusetts State Energy Code (2022)</p> <ul style="list-style-type: none"> ■ 	Buildings and Efficiency	Building Codes	2022

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	<p>Commercial Energy Codes</p> <p>The statewide energy code for commercial building construction is 2021 IECC.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Massachusetts State Energy Code (2022) 	Buildings and Efficiency	Building Codes	2022
Enacted	<p>Stretch Building Energy Codes</p> <p>The Stretch Energy Code is 2021 IECC with Massachusetts amendments, and the Specialized Code is a municipal opt-in code that is designed to ensure new construction is consistent with the state's target of net-zero emissions by 2050.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> S.9 (2021) 225 CMR 22.00 (2022) 225 CMR 23.00 (2022) Building Energy Codes 	Buildings and Efficiency	Building Codes	2023
Enacted	<p>Appliance Standards</p> <p>The Appliance Efficiency Standards apply to 15 products.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> S. 9 (2021) 225 CMR 9.00 (2021) Appliance Energy and Water Efficiency Standards 	Buildings and Efficiency	Building Standards	2021
Not Enacted	<p>Building Performance Standards</p> <p>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.</p>	Buildings and Efficiency	Building Standards	

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Not Enacted	<p>Clean Heat Standards</p> <p>Clean heat standards establish a performance standard requiring heat providers to deliver a gradually-increasing percentage of low-emission heating services to customers.</p>	Buildings and Efficiency	Building Standards	
Enacted	<p>Energy Efficiency Resource Standards (EERS)</p> <p>Electric utilities are required to reduce cumulative greenhouse gas (GHG) emissions by 504,000 metric tons for 2022-2024.</p> <p>Gas utilities are required to reduce cumulative GHG emissions by 341,000 metric tons for 2022-2024.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • S. 9 (2021) • 2022-2024 Three Year Energy Efficiency Plan (2021) 	Buildings and Efficiency	Building Efficiency	2021
Enacted	<p>Property Assessed Clean Energy (PACE)</p> <p>Massachusetts has enacted commercial PACE-enabling legislation and has active programs.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • H. 4568 (2016) 	Buildings and Efficiency	Building Efficiency	2016
Enacted	<p>Weatherization Funding</p> <p>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.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> • SPOT - Weatherization Funding in Massachusetts <p>Policy Components</p> <p>4/4</p>	Buildings and Efficiency	Building Efficiency	
Not Enacted	<p>All-Electric Buildings</p> <p>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.</p>	Buildings and Efficiency	Building Electrification	

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Enacted	<p>Low-Emission Vehicle (LEV) Standards</p> <p>Massachusetts LEV Program</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> 310 CMR 7.40 (2022) <ul style="list-style-type: none"> Massachusetts LEV Program 	Transportation	Light-Duty Vehicles	2022
Enacted	<p>Zero-Emission Vehicle (ZEV) Mandates</p> <p>Model Year (MY) 2026: 35% of new passenger vehicle sales are ZEVs MY 2030: 68% of new sales are ZEVs MY 2035: 100% of new sales are ZEVs, with up to 20% being hybrid or hydrogen-powered vehicles.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Advanced Clean Cars II (2022) <ul style="list-style-type: none"> Advanced Clean Cars II Program 	Transportation	Light-Duty Vehicles	2022
Enacted	<p>Electric Vehicle Rebates</p> <p>The Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program offers rebates for new and used electric vehicles (EVs): up to \$3,500 for new or used battery and fuel cell EVs, and an additional \$1,500 rebate for income-qualifying applicants.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program (2014) 	Transportation	Light-Duty Vehicles	2014
Enacted	<p>Low NOx Omnibus Rules</p> <p>The Low NOx Omnibus Rule applies to Model Year 2025 onwards.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> 310 CMR 7.40, Low Emission Vehicle Program (2021) 	Transportation	Medium- and Heavy-Duty Vehicles	2021

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Enacted	<p>Medium- and Heavy-Duty (MHD) Zero-Emission Vehicle (ZEV) Mandates</p> <p>By 2035: 55% of Class 2b-3 truck sales are zero-emissions 75% of Class 4-8 straight truck sales are zero-emissions 40% of Class 7-8 tractor sales are zero-emissions.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Advanced Clean Trucks Rule (2022) 	Transportation	Medium- and Heavy-Duty Vehicles	2022
Enacted	<p>Medium- and Heavy-Duty Electric Vehicle (EV) Rebates</p> <p>The Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program provides rebates of up to \$7,500 for new battery or fuel-cell electric pickup trucks and other Class 2b vehicles, with additional rebates for income qualifying drivers. Rebates between \$15,000 and \$90,000 are offered for medium- and heavy-duty battery electric and fuel cell Class 3-8 vehicles, depending on vehicle class.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program (2014) 	Transportation	Medium- and Heavy-Duty Vehicles	2014
Enacted	<p>Public Fleet Electric Vehicle (EV) Procurement Targets</p> <p>5% of the state fleet are ZEVs by 2025 20% are ZEVS by 2030 75% are ZEVs by 2040 100% are ZEVs by 2050</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Executive Order No. 594 (2021) 	Transportation	Lead by Example	2021
Enacted	<p>Electric Bus Procurement Targets</p> <p>100% of transit bus purchases by the Massachusetts Bay Transportation Authority (MBTA) are zero-emission by 2030 100% of MBTA's transit bus fleet are zero-emission by 2040</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> H. 5060 (2022) 	Transportation	Lead by Example	2022

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Enacted	<p>Electric Vehicle (EV) Charging Infrastructure Requirements</p> <p>Requires at least one EV supply equipment (EVSE) charging port in new or fully reconstructed parking areas with up to 25 spaces and two ports in parking areas greater than 25 spaces; also requires at least 20% of parking spaces to be EV Ready in parking areas with 10+ spaces.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> Executive Order No. 594 (2021) 	Transportation	EV Charging Infrastructure	2021
Not Enacted	<p>Electric Vehicle (EV) Charging Infrastructure Rebates</p> <p>Electric vehicle (EV) charging infrastructure rebates offer rebates to make the purchase and/or installation costs of EV charging infrastructure more affordable.</p>	Transportation	EV Charging Infrastructure	
Not Enacted	<p>Electric Vehicle (EV) and EV Charging Infrastructure Plans</p> <p>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.</p>	Transportation	Transportation Plans and Targets	
Enacted	<p>Transportation Greenhouse Gas Emissions Reduction Targets</p> <p>18% by 2025 34% by 2030 86% by 2050</p> <p>Relative to 1990 levels</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> S.9 (2021) 	Transportation	Transportation Plans and Targets	2021
Not Enacted	<p>Low Carbon Fuel Standards</p> <p>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.</p>	Transportation	Transportation Plans and Targets	

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Partially Enacted	<p>Bicycle Friendly States</p> <p>Massachusetts is ranked 1st out of 50 in the 2022 Bicycle Friendly State rankings by the League of American Bicyclists.</p> <p>Establishing Policies</p> <p>Massachusetts Bicycle Friendly State</p> <ul style="list-style-type: none"> Scorecard ■ <p>Policy Components</p> <p>4/5</p>	Transportation	Public and Active Transportation	
Not Enacted	<p>Buy Clean Requirements</p> <p>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.</p>	Industry, Materials, and Waste Management	Industrial Decarbonization	
Enacted	<p>Hydrofluorocarbon (HFC) Regulations</p> <p>The state prohibits the use of certain HFCs in refrigeration equipment, air conditioning chillers, aerosol propellants, and foams that are manufactured or used in Massachusetts.</p> <p>Establishing Policies</p> <p>310 CMR 7.76 (2020)</p> <ul style="list-style-type: none"> ■ 	Industry, Materials, and Waste Management	F-gas Regulations	2020
Enacted	<p>Sulfur Hexafluoride (SF6) Regulations</p> <p>The state sets a maximum annual SF6 leak rate of 1%, and requires owners to maintain their equipment in accordance with industry standards to reduce leakage of SF6.</p> <p>Establishing Policies</p> <p>310 CMR 7.72 (2017)</p> <ul style="list-style-type: none"> ■ 	Industry, Materials, and Waste Management	F-gas Regulations	2017
Enacted	<p>Oil and Gas Methane Regulations</p> <p>Natural gas operators must meet annual declining methane emission limits.</p> <p>Establishing Policies</p> <p>310 CMR 7.73 (2021)</p> <ul style="list-style-type: none"> ■ 	Industry, Materials, and Waste Management	Oil and Gas Regulations	2021

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Not Enacted	<p>Fracking Bans</p> <p>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.</p>	Industry, Materials, and Waste Management	Oil and Gas Regulations	
Not Enacted	<p>Landfill Methane Regulations</p> <p>Landfill methane regulations include rulemakings, emissions monitoring, emissions control, or other measures that reduce methane emissions from decaying organic waste in landfills.</p>	Industry, Materials, and Waste Management	Waste Management	
Enacted	<p>Food Waste Bans and Targets</p> <p>Food waste ban – The state requires businesses and institutions that generate more than 0.5 tons of food waste per week to dispose of organic material via composting or anaerobic digestion.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> 310 CMR 19.017 (2014) 	Industry, Materials, and Waste Management	Waste Management	2014
Enacted	<p>Agriculture Financial Incentives</p> <p>The Massachusetts Coordinated Soil Health Program supports produce and dairy farmers in implementing soil health practices.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> H.5250 (2021) Massachusetts Coordinated Soil Health Program (2021) 	Natural and Working Lands	Agriculture	2021
Enacted	<p>Agriculture Technical Assistance Programs</p> <p>The Healthy Soils Farmer Consultant Program provides farmers who are newly adopting healthy soils practices with access to farmers who are experts in specific healthy soils practices, while compensating experienced farmers fairly for their time.</p> <p>Establishing Policies</p> <ul style="list-style-type: none"> H.5250 (2021) Massachusetts Coordinated Soil Health Program 	Natural and Working Lands	Agriculture	2021