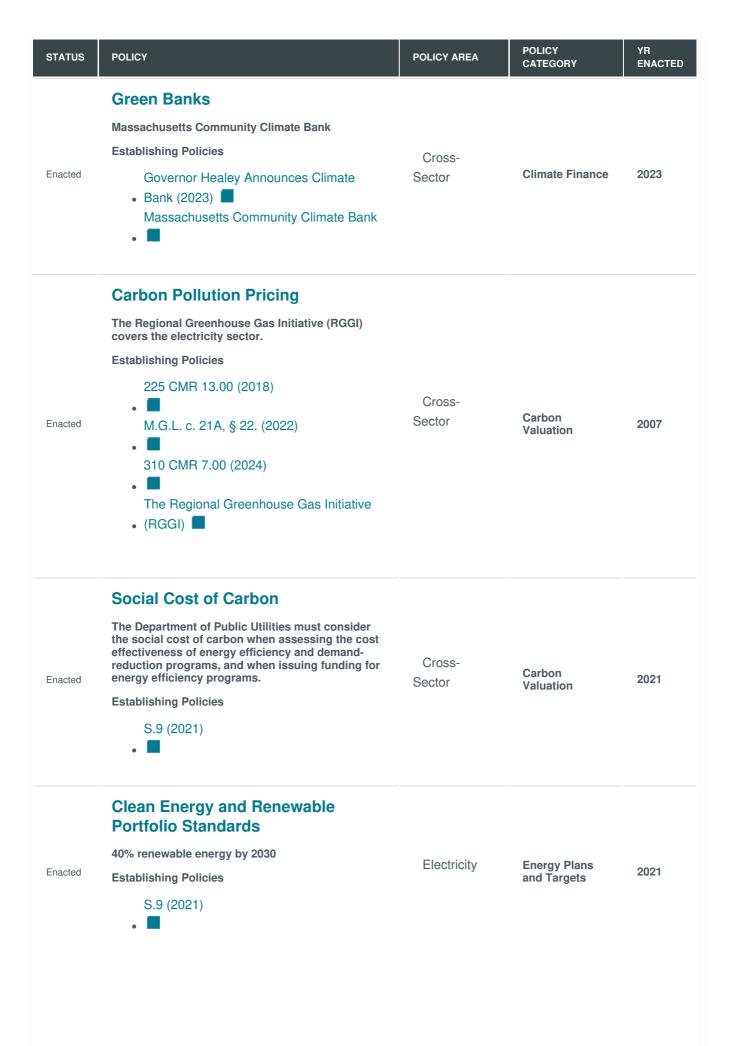


POLICY **STATUS POLICY POLICY AREA CATEGORY ENACTED State Greenhouse Gas Emissions Inventory** The 1990-2022 Greenhouse Gas Emissions Inventory was published in March 2023. Climate **Establishing Policies** Governance Climate 2023 Enacted Governance and Equity Global Warming Solutions Act (2008) 1990-2022 Greenhouse Gas Emissions Inventory (2023) **Cumulative Impact Assessment** Requires certain facilities seeking air emissions permits in or near communities with EJ populations to conduct a cumulative impact Climate analysis that includes meaningful public Environmental Governance involvement of EJ populations. Enacted Justice and 2024 and Equity **Equity Establishing Policies** 310 CMR 7.02(14) (2024) **Environmental Justice Advisory Bodies** Climate **Environmental Justice Council Environmental** Governance Justice and Enacted **Establishing Policies** and Equity Equity **Environmental Justice Council** 

POLICY STATUS **POLICY POLICY AREA CATEGORY ENACTED Environmental Justice Bureaucracy EEA - Environmental Justice Task Force** EEA - Undersecretary of Environmental Justice & **Equity EEA** – Director and Deputy Director of **Environmental Justice DEP - Director of Environmental Justice DPU - Environmental Justice Contact** Climate **Environmental** Governance **Establishing Policies** Enacted Justice and and Equity Equity **EEA Environmental Justice Task Force** EEA - Undersecretary of Environmental Justice & Equity (2023) DEP - Director of Environmental Justice DPU - Environmental Justice Contact **Environmental Justice Community Definitions** "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, Climate 25% or more of households lack English **Environmental** proficiency, or minorities comprise 25% of the Governance Enacted Justice and 2021 population and the median household income and Equity Equity does not exceed 150%. **Establishing Policies** S.9 - Creating a next-generation roadmap for Massachusetts climate policy (2021) **Environmental Justice Community Investment Requirements** Climate Environmental justice (EJ) community investment **Environmental** Not Governance Justice and requirements help ensure communities most Enacted impacted by environmental burdens are benefitting and Equity **Equity** equitably from public programs by requiring a certain percentage of funds and/or benefits from other policies are allocated to EJ communities.

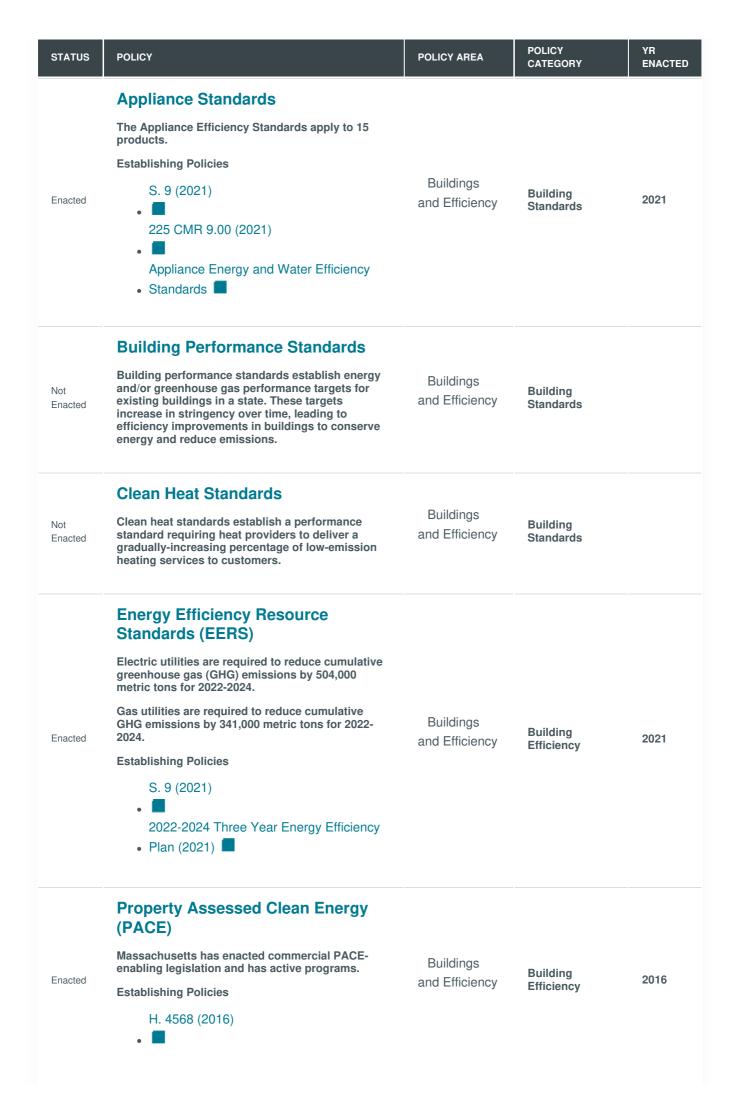
STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Environmental Justice Mapping Tools			
	Massachusetts 2020 EJ Populations	Climate Governance	Environmental	
	Establishing Policies	and Equity	Justice and Equity	2020
	Massachusetts 2020 EJ Populations  • (2020) ■			
	Just Transition Advisory Bodies			
	Energy Transformation Advisory Board			
	Establishing Policies	Climate		
Enacted	Healey-Driscoll Office of Energy	Governance	Just Transition	2024
	Transformation Announces Advisory	and Equity		
	<ul> <li>Board (2024)</li></ul>			
	Just Transition Funds			
Not	Just transition funds support initiatives and investments aimed at facilitating the equitable	Climate Governance		
Enacted	transition of workers and communities affected by shifts in industries or policies that transition from fossil fuels.	and Equity	Just Transition	
	Just Transition Offices and Staff			
	Office of Energy Transformation within the Executive Office of Energy and Environmental Affairs			
	Establishing Policies	Climate		
Enacted	Healey-Driscoll Administration Establishes	Governance and Equity	Just Transition	2024
	Nation's First Office of Energy	aa _qay		
	<ul> <li>Transformation (2024)</li> <li>Office of Energy Transformation</li> </ul>			
	• ■			
	Just Transition Plans			
Not Enacted	Just transition plans are documents that outline	Climate		
	policies and recommendations aimed at supporting communities, workers, and industries affected by	Governance	Just Transition	
	the transition away from fossil fuels. The plans often focus on workforce development and retraining, job creation, and economic diversification.	and Equity		



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Clean Energy Plans  Energy Pathways to Deep Decarbonization  Establishing Policies  Global Warming Solutions Act (2008)  Energy Pathways to Deep  Decarbonization (2020)	Electricity	Energy Plans and Targets	2020
Enacted	Electricity Greenhouse Gas Emissions Reduction Targets  53% reduction by 2025   70% by 2030   93% by 2050, relative to 1990 levels  Establishing Policies  S.9 (2021)	Electricity	Energy Plans and Targets	2021
Enacted	Community Choice Aggregation  Massachusetts has an active community choice aggregation program.  Establishing Policies  Acts of 1997 Chapter 164 (1997)	Electricity	Clean Energy Generation	1997
Enacted	Distributed Generation/Solar 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 - Distributed Generation/Solar  • Carve-out in Massachusetts  Policy Components  5/5	Electricity	Clean Energy Generation	

POLICY 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. **Establishing Policies** Partially SPOT - Net Metering in Massachusetts Electricity Clean Energy Enacted Generation SPOT - Aggregate Net Metering in Massachusetts **Policy Components** 8/11 **Shared Renewables** 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. Electricity Partially **Clean Energy Establishing Policies** Generation Enacted SPOT - Shared Renewables in Massachusetts **Policy Components** 4/6 **Energy Storage Targets** 200 megawatts (MW) of storage capacity by 2020 and 1,000 megawatt-hours (MWh) by 2025 Transmission. Electricity Distribution, 2018 Enacted **Establishing Policies** and Energy **Storage** H.4857 (2018) **Interconnection Standards** Massachusetts received a C grade from Freeing the Grid. Transmission, Electricity Distribution, 2023 Enacted **Establishing Policies** and Energy **Storage** Freeing the Grid Massachusetts Grade • (2023) **Coal Phaseouts** Electricity Not **Coal Retirement** Coal phaseouts establish a target year by which Enacted states must end coal-fired power generation.

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
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	Commercial Energy Codes  The statewide energy code for commercial building construction is 2021 IECC.  Establishing Policies  Massachusetts State Energy Code (2022)  • •	Buildings and Efficiency	Building Codes	2022
Enacted	Residential Energy Codes  The statewide energy code for residential construction is 2021 IECC.  Establishing Policies  Massachusetts State Energy Code (2022)  •	Buildings and Efficiency	Building Codes	2022
Enacted	Stretch Building Energy Codes  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.  Establishing Policies  S.9 (2021)  225 CMR 22.00 (2022)  Building Energy Codes  Building Energy Codes	Buildings and Efficiency	Building Codes	2023



STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
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  • Massachusetts  Policy Components	Buildings and Efficiency	Building Efficiency	
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	
Enacted	Electric Vehicle Rebates  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.  Establishing Policies  Massachusetts Offers Rebates for Electric  • Vehicles (MOR-EV) Program (2014)	Transportation	Light-Duty Vehicles	2014
Enacted	Low-Emission Vehicle (LEV) Standards  Massachusetts LEV Program Establishing Policies  310 CMR 7.40 (2022)  Massachusetts LEV Program  .	Transportation	Light-Duty Vehicles	2022

POLICY STATUS **POLICY POLICY AREA CATEGORY ENACTED Zero-Emission Vehicle (ZEV) Mandates** 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. **Light-Duty** Enacted 2022 Transportation **Vehicles Establishing Policies** Advanced Clean Cars II (2022) Advanced Clean Cars II Program **Low NOx Omnibus Rules** The Low NOx Omnibus Rule applies to Model Year 2025 onwards. Medium- and 2021 Enacted **Heavy-Duty Establishing Policies** Transportation **Vehicles** 310 CMR 7.40, Low Emission Vehicle Program (2021) Medium- and Heavy-Duty (MHD) **Zero-Emission Vehicle (ZEV) Mandates** By 2035: 55% of Class 2b-3 truck sales are zeroemissions | 75% of Class 4-8 straight truck sales Medium- and are zero-emissions | 40% of Class 7-8 tractor sales Enacted **Heavy-Duty** 2022 Transportation are zero-emissions. Vehicles **Establishing Policies** Advanced Clean Trucks Rule (2022) Medium- and Heavy-Duty Electric Vehicle (EV) Rebates 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 Medium- and rebates for income qualifying drivers. Rebates Enacted between \$15,000 and \$90,000 are offered for **Heavy-Duty** 2014 Transportation **Vehicles** medium- and heavy-duty battery electric and fuel cell Class 3-8 vehicles, depending on vehicle class. **Establishing Policies** Massachusetts Offers Rebates for Electric Vehicles (MOR-EV) Program (2014)

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Electric Bus Procurement Targets  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  Establishing Policies  H. 5060 (2022)	Transportation	Lead by Example	2022
Enacted	Public Fleet Electric Vehicle (EV) Procurement Targets  5% of the state fleet are ZEVs by 2025   20% are ZEVS by 2030   75% are ZEVs by 2040   100% are ZEVs by 2050  Establishing Policies  Executive Order No. 594 (2021)	Transportation	Lead by Example	2021
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	
Enacted	Electric Vehicle (EV) Charging Infrastructure Requirements  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.  Establishing Policies  Executive Order No. 594 (2021)	Transportation	EV Charging Infrastructure	2021
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	

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
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	
Enacted	Transportation Greenhouse Gas Emissions Reduction Targets  18% by 2025   34% by 2030   86% by 2050  Relative to 1990 levels  Establishing Policies  S.9 (2021)	Transportation	Transportation Plans and Targets	2021
Partially Enacted	Bicycle Friendly States  Massachusetts is ranked 1st out of 50 in the 2022 Bicycle Friendly State rankings by the League of American Bicyclists.  Establishing Policies  Massachusetts Bicycle Friendly State  Scorecard  Policy Components  4/5	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	
Enacted	Hydrofluorocarbon (HFC) Regulations  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.  Establishing Policies  310 CMR 7.76 (2020)	Industry, Materials, and Waste Management	F-gas Regulations	2020

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Sulfur Hexafluoride (SF6) Regulations  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.  Establishing Policies  310 CMR 7.72 (2017)	Industry, Materials, and Waste Management	F-gas Regulations	2017
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	
Enacted	Oil and Gas Methane Regulations  Natural gas operators must meet annual declining methane emission limits.  Establishing Policies  310 CMR 7.73 (2021)	Industry, Materials, and Waste Management	Oil and Gas Regulations	2021
Enacted	Food Waste Bans and Targets  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.  Establishing Policies  310 CMR 19.017 (2014)	Industry, Materials, and Waste Management	Waste Management	2014
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	

STATUS	POLICY	POLICY AREA	POLICY CATEGORY	YR ENACTED
Enacted	Agriculture Financial Incentives  The Massachusetts Coordinated Soil Health Program supports produce and dairy farmers in implementing soil health practices.  Establishing Policies  H.5250 (2021)  Massachusetts Coordinated Soil Health Program (2021)	Natural and Working Lands	Agriculture	2021
Enacted	Agriculture Technical Assistance Programs  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.  Establishing Policies  H.5250 (2021)  Massachusetts Coordinated Soil Health  Program	Natural and Working Lands	Agriculture	2021