| STATUS         | POLICY   | POLICY AREA                         | POLICY<br>CATEGORY    | YR<br>ENACTED |
|----------------|--|-------------------------------------|-----------------------|---------------|
| Enacted        | Greenhouse Gas Emissions Reduction Targets  45% by 2030   70% by 2040   95% by 2050   net-zero economy by 2050  Relative to 1990 levels Establishing Policies  Chapter 79, Laws of 2020 (2020)   | Climate<br>Governance<br>and Equity | Climate<br>Governance | 2020          |
| Enacted        | Climate Action Plans Washington State Energy Strategy Establishing Policies  RCW 43.21F.045 (1981)  Washington State Energy Strategy (2020)  | Climate<br>Governance<br>and Equity | Climate<br>Governance | 2020          |
| Enacted        | State Greenhouse Gas Emissions Inventory  The 1990-2019 Greenhouse Gas Emissions Inventory was published in December 2022.  Establishing Policies  RCW 70A.45.020 (2) (2010)  1990-2019 Greenhouse Gas Emissions Inventory (2022)  | Climate<br>Governance<br>and Equity | Climate<br>Governance | 2022          |
| Not<br>Enacted | Climate Bureaucracy 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<br>Governance<br>and Equity | Climate<br>Governance |               |
| Not<br>Enacted | Climate Advisory Bodies  Climate advisory bodies often write or advise on a state's climate plan, and make non-binding recommendations on climate policy design and implementation. The bodies can consist of all nongovernment members, or be a mix of government and non-government members.   | Climate<br>Governance<br>and Equity | Climate<br>Governance |               |

**POLICY** STATUS **POLICY POLICY AREA CATEGORY ENACTED Environmental Justice Community Definitions** "Overburdened communities" are areas that (1) receive a 9 or 10 ranking out of 10 on the **Washington Environmental Health Disparities** (EHD) Map, are census block groups in the 90th Climate percentile on the U.S. EPA's EJScreen, or are on Tribal land; (2) have an elevated level of at least **Environmental** Governance 2021 Enacted Justice and one criteria air pollutant; and (3) meet the and Equity **Equity** threshold for at least one of 8 indicators related to air pollution exposure, health impacts, or vulnerability. **Establishing Policies** RCW 70A.02.010 (2021) **Environmental Justice Mapping Tools** Climate **Washington Environmental Health Disparities Map Environmental** Governance 2019 Justice and Enacted **Establishing Policies** and Equity **Equity** Washington Environmental Health Disparities Map (2019) **Environmental Justice Community Investment Requirements** At least 35%, with a goal of 40%, of cap-and-invest revenue must benefit overburdened communities Climate and and at least 10% to investments formally **Environmental** Governance 2021 Enacted supported by Indian tribes. Justice and and Equity **Equity Establishing Policies** SB 5126 (2021)

| STATUS         | POLICY  | POLICY AREA                         | POLICY<br>CATEGORY                     | YR<br>ENACTED |
|----------------|---|-------------------------------------|--|---------------|
| Enacted        | Environmental Justice Bureaucracy  Department of Ecology – Office of Equity & Environmental Justice  Department of Ecology – Environmental Justice & Title VI Senior Advisor  DOH – Environmental Justice Council Staff  DOT – Environmental Justice Staff  Establishing Policies  SB 5141 (2021)  Department of Ecology – Office of Equity  & Environmental Justice  DOH – Environmental Justice Council  Staff  DOT – Environmental Justice Staff | Climate<br>Governance<br>and Equity | Environmental<br>Justice and<br>Equity | 2021          |
| Enacted        | Environmental Justice Advisory Bodies  Environmental Justice Council  Establishing Policies  SB 5141 (2021)  • • • • • • • • • • • • • • • • • • •  | Climate<br>Governance<br>and Equity | Environmental<br>Justice and<br>Equity | 2021          |
| Not<br>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<br>Governance<br>and Equity | Environmental<br>Justice and<br>Equity |               |
| Not<br>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<br>Governance<br>and Equity | Just Transition                        |               |
| Not<br>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<br>Governance<br>and Equity | Just Transition                        |               |

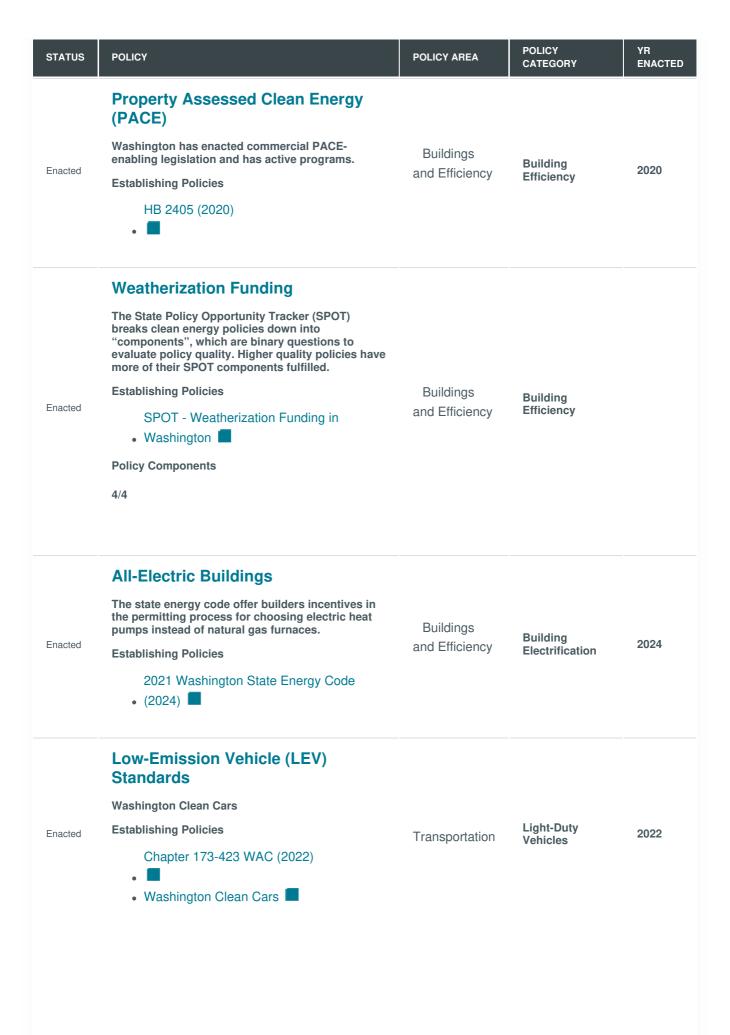
| STATUS         | POLICY   | POLICY AREA                         | POLICY<br>CATEGORY  | YR<br>ENACTED |
|----------------|--|-------------------------------------|---------------------|---------------|
| Not<br>Enacted | Just Transition Advisory Bodies  Just transition advisory bodies write or advise 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<br>Governance<br>and Equity | Just Transition     |               |
| Not<br>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<br>Governance<br>and Equity | Just Transition     |               |
| Not<br>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-<br>Sector                    | Climate Finance     |               |
| Enacted        | Carbon Pollution Pricing  Washington's Cap-and-Invest Program covers the electricity, buildings, transportation, and industrial sectors, covering around 75% of state emissions.  Establishing Policies  SB 5126 (2021)  Washington's Cap-and-Invest Program  (2023)   | Cross-<br>Sector                    | Carbon<br>Valuation | 2023          |
| Enacted        | Social Cost of Carbon  Electrical and gas companies must incorporate the social cost of carbon in utility resource planning.  Establishing Policies  SB 5116 (2019)  •   | Cross-<br>Sector                    | Carbon<br>Valuation | 2019          |

**POLICY** STATUS **POLICY POLICY AREA CATEGORY ENACTED Clean Energy and Renewable Portfolio Standards** 15% renewable energy by 2020 | 100% greenhouse gas neutral by 2030 | 100% renewable or zero-**Energy Plans** emitting energy by 2045 Electricity Enacted 2019 and Targets **Establishing Policies** SB 5116 (2019) **Electricity Greenhouse Gas Emissions Reduction Targets** Electricity greenhouse gas (GHG) emissions Not Electricity **Energy Plans** reduction targets are set by a state to limit GHG and Targets Enacted 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. **Clean Energy Plans** Washington 2021 State Energy Strategy **Establishing Policies** Electricity **Energy Plans** 2020 Enacted SB 5116 (2019) and Targets Washington 2021 State Energy Strategy • (2020) **Distributed Generation/Solar Carve**out 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 Not **Clean Energy** Generation Enacted **Establishing Policies** SPOT - Distributed Generation/Solar Carve-out in Washington **Policy Components** 0/5

**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** Electricity Partially **Clean Energy** Generation Enacted SPOT - Net Metering in Washington SPOT - Aggregate Net Metering in Washington **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. Clean Energy Partially Electricity **Establishing Policies** Enacted Generation SPOT - Shared Renewables in Washington **Policy Components** 5/6 **Community Choice Aggregation** Community choice aggregation allows local governments to procure power on behalf of their Electricity Not Clean Energy residents, businesses, and municipal accounts Enacted Generation from an alternative supplier while still receiving transmission and distribution service from their existing utility provider. **Energy Storage Targets** Energy storage targets establish procurement Transmission, targets for energy storage systems by a certain Electricity Not Distribution, date, often with interim targets. Targets can vary and Energy Enacted from broad megawatt (MW) requirements to more Storage specific mandates that focus on the adoption of certain storage technologies.

| STATUS         | POLICY   | POLICY AREA                 | POLICY<br>CATEGORY                                      | YR<br>ENACTED |
|----------------|--|-----------------------------|---|---------------|
| Enacted        | Interconnection Standards  Washington received a D grade from Freeing the Grid.  Establishing Policies  Freeing the Grid Washington Grade  • (2023)  | Electricity                 | Transmission,<br>Distribution,<br>and Energy<br>Storage | 2023          |
| Enacted        | Coal Phaseouts  Requires utilities to phase out coal-fired electricity from their state portfolios by 2025.  Establishing Policies  SB 5116 (2019)   | Electricity                 | Coal Retirement   | 2019          |
| Not<br>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 the Washington State 2021 Energy Code.  Establishing Policies  Washington State Energy Code (2024)   | Buildings<br>and Efficiency | Building Codes  | 2024          |
| Enacted        | Commercial Energy Codes  The statewide energy code for commercial building construction is the Washington State 2021 Energy Code.  Establishing Policies  Washington State Energy Code (2023)  | Buildings<br>and Efficiency | Building Codes  | 2023          |
| Not<br>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<br>and Efficiency | Building Codes  |               |

| STATUS         | POLICY   | POLICY AREA                 | POLICY<br>CATEGORY     | YR<br>ENACTED |
|----------------|--|-----------------------------|------------------------|---------------|
| Enacted        | Appliance Standards  The Appliance Efficiency Standards apply to 21 products.  Establishing Policies  RCW § 19.260 (2019)  HB 1619 (2022)  Appliance Standards   | Buildings<br>and Efficiency | Building<br>Standards  | 2022          |
| Enacted        | Building Performance Standards  The Clean Buildings Performance Standard applies to buildings larger than 20,000 square feet.  Establishing Policies  HB 1257 (2019)  Chapter 194-50 WAC (2020)  SB 5722 (2022)  Clean Buildings Performance Standard  | Buildings<br>and Efficiency | Building<br>Standards  | 2022          |
| Not<br>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<br>and Efficiency | Building<br>Standards  |               |
| Enacted        | Energy Efficiency Resource Standards (EERS)  Electric and gas utilities are subject to utility-specific energy savings targets, as approved by the Washington Utilities and Transportation Commission.  Establishing Policies  RCW 19.285.040 (2006)  RCW 80.28.380 (2019)  Company Conservation Programs  . | Buildings<br>and Efficiency | Building<br>Efficiency | 2019          |



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. **Establishing Policies Light-Duty** 2022 Enacted Transportation **Vehicles** SB 5974 (2022) Advanced Clean Cars II (2022) Advanced Clean Cars II Program **Electric Vehicle Rebates** Not **Light-Duty** Electric vehicle rebates offer rebates to make light-Transportation Vehicles Enacted duty electric vehicles more affordable to increase their adoption in a state. Low NOx Omnibus Rules The Low NOx Omnibus Rule applies to Model Year 2026 onwards. Medium- and **Heavy-Duty** 2022 Enacted **Establishing Policies** Transportation **Vehicles** Chapter 173-423 WAC (2022) 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 are zero-emissions | 40% of Class 7-8 tractor sales Medium- and are zero-emissions. Enacted 2022 **Heavy-Duty** Transportation Vehicles **Establishing Policies** Washington Advanced Clean Trucks Rule • (2022) Advanced Clean Trucks Program **Medium- and Heavy-Duty Electric** Vehicle (EV) Rebates Medium- and Not Medium- and heavy-duty (MHD) electric vehicle **Heavy-Duty** Transportation Enacted rebates consist of programs and policies that offer **Vehicles** 

rebates to make MHD electric vehicles more affordable to increase their adoption in a state.

POLICY STATUS POLICY **POLICY AREA CATEGORY ENACTED Public Fleet Electric Vehicle (EV) Procurement Targets** 40% of the state's passenger and light-duty vehicle fleet are battery EVs by 2025 | 75% are BEVs by 2030 | 100% are BEVs by 2035 50% of the state's medium- and heavy-duty vehicle Lead by 2021 Enacted fleet are BEVs by 2030 | 75% are BEVs by 2035 | Transportation Example 100% are BEVs by 2040 **Establishing Policies** Executive Order 21-04 (2021) **Electric Bus Procurement Targets** Electric bus procurement targets require that a Not Lead by certain percentage or number of school buses Transportation Enacted Example and/or transit buses purchased or leased by the state, transit authorities, and/or school districts must be electric or zero-emissions. **Electric Vehicle (EV) Charging** Infrastructure Requirements Electric vehicle (EV) charging infrastructure **EV** Charging Transportation requirements establish mandates for the Infrastructure Enacted installation of EV charging infrastructure in new construction or developments, such as residential or commercial buildings, and public parking lots. **Electric Vehicle (EV) Charging** Infrastructure Rebates Not **EV** Charging Electric vehicle (EV) charging infrastructure Transportation Enacted Infrastructure rebates offer rebates to make the purchase and/or installation costs of EV charging infrastructure more affordable. Electric Vehicle (EV) and EV **Charging Infrastructure Plans Transportation** Electric vehicle (EV) and EV charging Not Plans and Transportation Enacted infrastructure plans are documents that provide a **Targets** framework to guide the development, coordination, and adoption of EVs and EV charging infrastructure. **Transportation Greenhouse Gas Emissions Reduction Targets** Transportation greenhouse gas (GHG) emissions **Transportation** Not reduction targets are set by a state to limit Plans and Transportation Enacted emissions in the transportation sector. These **Targets** targets aim to reduce emissions by specific amounts over time, often expressed as a percentage reduction from a baseline year.

| STATUS  | POLICY  | POLICY AREA  | POLICY<br>CATEGORY                     | YR<br>ENACTED |
|---------|---|--|--|---------------|
| Enacted | Low Carbon Fuel Standards  Washington Clean Fuel Standard  Establishing Policies  Chapter 70A.535 RCW (2021)  Washington Clean Fuel Standard  •   | Transportation                                     | Transportation<br>Plans and<br>Targets | 2021          |
| Enacted | Bicycle Friendly States  Washington is ranked 3rd out of 50 in the 2022 Bicycle Friendly State rankings by the League of American Bicyclists.  Establishing Policies  Washington Bicycle Friendly State  • Scorecard  Policy Components  5/5  | Transportation                                     | Public and<br>Active<br>Transportation |               |
| Enacted | Buy Clean Requirements  The state has funded the creation of a database to track building materials purchased for state-funded infrastructure projects and two large Buy Clean and Buy Fair pilot projects.  State contractors must report on large construction projects, including suppliers' declarations on environmental, health, and working conditions for covered products, such as concrete, steel, and engineered wood. The Department of Commerce must convene a working group to recommend policies to increase production and use of low-carbon construction materials.  Establishing Policies  HB 1080 (2021)  HB 1282 (2024) | Industry,<br>Materials, and<br>Waste<br>Management | Industrial<br>Decarbonization          | 2024          |

POLICY STATUS **POLICY POLICY AREA CATEGORY ENACTED Hydrofluorocarbon (HFC)** Regulations The state prohibits the use of certain HFCs in refrigeration equipment, air conditioning chillers, Industry, aerosol propellants, and foams that are manufactured or used in Washington. Materials, and F-gas Enacted 2021 Waste **Establishing Policies** Regulations Management HB 1112 (2019) HB 1050 (2021) Sulfur Hexafluoride (SF6) Regulations Industry, Electric power entities that import or deliver electricity equivalent to or greater than 10,000 Materials, and F-gas metric tons of CO2e must report their emissions Enacted 2010 Waste Regulations **Establishing Policies** Management RCW 70A.45.020 (2) (2010) Oil and Gas Methane Regulations Industry, Materials, and Oil and gas methane regulations include Oil and Gas phasedown commitments, reporting requirements, Waste Regulations Enacted leak detection and repair, or other measures that reduce methane emissions from oil and gas Management production. **Fracking Bans** Industry, Hydraulic fracking for the exploration and production of natural gas is banned. Materials, and Oil and Gas Enacted 2019 Waste **Establishing Policies** Regulations Management SB 5145 (2019) **Landfill Methane Regulations** Landfill owners and operators must install gas collection and control equipment, energy recovery devices, and/or treatment and processing systems Industry, to reduce their methane emissions. The rule requires quarterly monitoring of the landfill Materials, and surface, quarterly monitoring of gas collection and Waste Enacted 2024 Waste control system equipment, and a timeline to Management ensure any methane leaks are quickly fixed. Management **Establishing Policies** Chapter 173-408 WAC - Landfill Methane Emissions (2024)

| STATUS  | POLICY   | POLICY AREA  | POLICY<br>CATEGORY  | YR<br>ENACTED |
|---------|--|--|---------------------|---------------|
| Enacted | Food Waste Bans and Targets  Food waste target – 75% reduction by 2030, relative to 2015 levels.  Establishing Policies  HB 1799 (2022)  | Industry,<br>Materials, and<br>Waste<br>Management | Waste<br>Management | 2022          |
| Enacted | Agriculture Financial Incentives  The Sustainable Farms and Fields Grant Program and the Washington Soil Health Initiative provide financial assistance and free services to help implement climate-smart practices and projects that increase carbon sequestration and reduce greenhouse gas emissions.  Establishing Policies  SB 5947 (2020)  SB 6306 (2020)  | Natural and<br>Working<br>Lands                    | Agriculture         | 2020          |
| Enacted | Agriculture Technical Assistance Programs  The Sustainable Farms and Fields Grant Program provides technical assistance and free services to help implement climate-smart practices and projects that increase carbon sequestration and reduce greenhouse gas emissions.  The Washington Soil Health Initiative provides technical assistance, policy support, research, outreach, and education to promote healthy soils practices.  Establishing Policies  SB 5947 (2020)  SB 6306 (2020)  Sustainable Farms & Fields Grant  Program  Washington Soil Health Initiative (2020) | Natural and<br>Working<br>Lands                    | Agriculture         | 2020          |