

Appendix

Detailed data sources and scoring criteria

Pillar	Indicator	Qualifying measures	Coding rule	Definition	Primary source	Source date last updated
Consumer incentives	EV purchase incentive	Electric vehicle rebates; medium- and heavy-duty EV rebates; state purchase tax credits	Score 1 if the state has at least one qualifying EV purchase incentive; zero otherwise	State has a state-level financial incentive reducing the upfront cost of acquiring an EV, including a rebate or state tax credit	State Climate Policy Dashboard; Tax Foundation	March 2026; August 2025
Consumer incentives	Non-monetary EV incentive	EV parking perk; EV toll exemption or discount	Score 1 if the state has at least one qualifying non-monetary EV user benefit; zero otherwise	State has a state-level EV user benefit affecting access, use, or convenience, including EV parking rules and toll exemptions or discounts	Alternative Fuels Data Center	March 2026
Consumer incentives	EV annual registration fee	Annual EV registration fee	Reverse-coded: Score 1 if the state does not impose an EV-specific annual registration fee or comparable recurring surcharge; zero otherwise	State does not impose an EV-specific annual registration fee or comparable recurring registration surcharge on EVs	Tax Foundation	August 2025
Environmental standards	Zero-emission vehicle (ZEV) mandates	ZEV mandates (ACC II); medium- and heavy-duty ZEV mandates (ACT)	Score 1 if the state has adopted at least one qualifying ZEV sales requirement; zero otherwise	State has adopted a ZEV sales requirement for manufacturers, including light-duty and/or medium- and heavy-duty ZEV mandates	State Climate Policy Dashboard	March 2026
Environmental standards	Other transportation emissions	Transportation GHG target; low-emission	Score 1 if the state has at least one	State has at least one transportation	State Climate	March 2026

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	standards or targets	vehicle standards; Low NOx Omnibus rules; low-carbon fuel standards	qualifying transportation emissions-reduction policy outside ZEV mandates; zero otherwise	emissions-reduction policy outside ZEV mandates, including a transportation GHG target, LEV standard, Low NOx rule, or low-carbon fuel standard	Policy Dashboard	
Environmental standards	Electrification planning	Electric vehicle and EV charging infrastructure plans	Score 1 if the state has a qualifying formal EV or EV charging plan; zero otherwise	State has a formal EV or EV charging infrastructure plan guiding deployment, coordination, or adoption	State Climate Policy Dashboard	March 2026
Charging infrastructure	Charging infrastructure incentives	EV charging infrastructure rebates	Score 1 if the state has at least one qualifying charging infrastructure incentive; zero otherwise	State has a financial incentive supporting the purchase or installation of EV charging infrastructure	State Climate Policy Dashboard	March 2026
Charging infrastructure	Charging infrastructure requirement or EV-ready building rule	EV charging infrastructure requirements	Score 1 if the state has at least one qualifying charging infrastructure or EV-ready requirement; zero otherwise	State requires EV charging infrastructure or EV-ready capacity in specified buildings, developments, or parking facilities	State Climate Policy Dashboard	March 2026
Charging infrastructure	Right-to-charge	Right-to-charge policy	Score 1 if the state has a qualifying right-to-charge protection; zero otherwise	State protects the ability to install or use EV charging equipment by limiting unreasonable restrictions in residential or	Plug In America	March 2026

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				common-interest settings.		
Charging infrastructure	Utility charging rate	EV utility charging rate requirement	Score 1 if the state requires utilities or regulators to offer, enable, or formally consider qualifying EV charging rate designs; zero otherwise	State requires utilities or regulators to offer, enable, or formally consider EV-specific charging rates or managed charging rate designs	NESCAUM	November 2025
Market access	Direct sales	Manufacturers licensed to deal	Score 1 if the state permits direct-to-consumer EV sales by at least one qualifying manufacturer without a franchised dealer network; zero otherwise	State permits direct-to-consumer EV sales by at least one manufacturer without a franchised dealer network	Rivian	August 2025
Market access	Service access	Manufacturers are allowed to provide service facilities	Score 1 if the state permits manufacturer-owned, operated, or authorized EV service facilities for at least one qualifying manufacturer without a franchised dealer network; zero otherwise	State permits manufacturer-owned, operated, or authorized EV service facilities for at least one manufacturer without a franchised dealer network	Rivian	August 2025
Government procurement	Fleet target	Public fleet EV procurement targets	Score 1 if the state has a qualifying public fleet EV or ZEV procurement target or requirement; zero otherwise	State has a public fleet procurement target or requirement for EVs or other zero-emission vehicles	State Climate Policy Dashboard	March 2026

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Government procurement	Electric bus support	Electric bus procurement targets	Score 1 if the state has a qualifying electric or zero-emission bus procurement target or requirement; zero otherwise	State has an electric or zero-emission bus procurement target or requirement for public fleets, including school or transit buses	State Climate Policy Dashboard	March 2026