Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Albania	National	Proposal	Through the national Action Plan for Energy and Climate, the Albanian government aims to install 200 to 300 charging stations by 2025 throughout the country.	Multiple	2021	Government of Algeria
Africa	Algeria	National	Legislation	Ban on imports more than 3 years old.	Multiple, Taxation	2021	<u>Government of</u> <u>Angola</u>
Africa	Angola	National	Legislation	50% reduction of both import duty and vehicle tax for EVs.	Multiple	2022	<u>Government of</u> <u>Antigua and</u> <u>Barbuda</u>
Central and South America	Antigua and Barbuda	National	Announced target	Transition the government fleet to all-electric by 2035.	Manufacturing	2021	Government of Argentina
Central and South America	Argentina	National	Proposal	2 500 jobs in battery manufacturing by 2030.	Multiple, Manufacturing	2021	Government of Argentina
Central and South America	Argentina	National	Objective	National Sustainable Transportation plan promotes electromobility and EV manufacturing, among other things.	Taxation	2022	Government of Argentina
Central and South America	Argentina	National	Legislation	Import tariffs lifted on some low-cost electric and hybrid vehicles. Up to 50 000 imports of low-cost EVs and hybrids will be exempt from tariffs for 1 year.	Multiple	2025	<u>Government of</u> <u>Argentina</u>
Central and South America	Argentina	National	Proposal	Ban on sale of new ICE vehicles from 2041.	Manufacturing	2021	Government of Argentina
Central and South America	Argentina	National	Proposal	Bill on the Promotion of Domestic Production of Electric and Hybrid Vehicles.	Bus	2024	Government of the City of Buenos Aires
Central and South America	Argentina	Subnational	Announced target	Buenos Aires: 50% ZEV buses by 2030, 100% by 2050.	LDV	2020	Government of the City of Buenos Aires
Central and South America	Argentina	Subnational	Announced target	Buenos Aires: 30% low-emission cars in circulation by 2030, 100% by 2050.	LDV	2020	Accelerating to Zero Coalition
Central and South America	Argentina	National	Legislation	The Sustainable Mobility Programme (Programa de Movilidad Sustentable) promotes micromobility and low-emissions transport for individuals and businesses; supports CNG and electric mobility; and provides financial incentives for vehicle and infrastructure investments.		2024	
Eurasia	Armenia	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	Taxation, Multiple	2022	<u>Government of</u> <u>Armenia</u>
Eurasia	Armenia	National	Legislation	Armenia established a duty-free import quota of 8 000 EVs for 2025.	LDV	2024	<u>Government of</u> <u>Armenia</u>
Eurasia	Armenia	National	Announced target	Between 200 000 and 400 000 EVs deployed, as well as 10% of ICEs replaced with hybrids by 2050.	M/HDV	2023	CALSTART: Drive to Zero MOU
Central and South America	Aruba	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV, M/HDV	2022	Zero Emissions Government Fleet Declaration
Asia Pacific	Australia	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035. Australia also specifically aims for 75% of new government passenger vehicles to be low emission by 2025.	Manufacturing	2022	Government of Australia
Asia Pacific	Australia	National	Objective	National Battery Strategy that aims to support the development of the battery manufacturing industry in Australia by 2035, making Australia a globally competitive producer of batteries and battery materials.	Multiple	2023	<u>Government of</u> <u>Australia</u>
Asia Pacific	Australia	National	Objective	National Electric Vehicle Strategy which includes details of state-level targets and incentives, with aim to increase the supply of affordable and accessible EVs, establish the resources, systems and infrastructure to enable rapid EV uptake, and encourage increased EV demand	LDV	2023	Queensland Government
Asia Pacific	Australia	Subnational	Objective	Queensland: 50% of new passenger vehicle sales to be zero-emissions by 2030, moving to 100% by 2036.	Multiple	2022	<u>Victoria State</u> Government
Asia Pacific	Australia	Subnational	Objective	Victoria: Fully decarbonised transport sector by 2045.	LDV	2022	<u>Victoria State</u> Government

Re	egion Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	Australia	Subnational	Objective	Victoria: 50% of LDV fleet to be ZEV by 2030.	Bus	2021	Victoria State Government
Asia Pacific	Australia	Subnational	Objective	Victoria: All new public buses to be ZEV by 2025.	LDV	2021	<u>Australian Capital</u> <u>Territory</u> <u>Government</u>
Asia Pacific	Australia	Subnational	Objective	Australian Capital Territory : 80-90% of new car sales to be ZEVs by 2030 and all new LDVs to be ZEVs by 2035.	LDV	2022	New South Wales Government
Asia Pacific	Australia	Subnational	Objective	New South Wales: Increase EV sales to 52% by 2030–31 and help New South Wales achieve net zero emissions by 2050.	Bus	2023	<u>New South Wales</u> <u>Government</u>
Asia Pacific	Australia	Subnational	Objective	New South Wales: Transition the state's 8 000 buses to ZEVs, starting with Greater Sydney by 2035, Outer Metropolitan regions by 2040, and Regional New South Wales by 2047.	Multiple		<u>Australian Capital</u> <u>Territory</u> <u>Government</u>
Asia Pacific	Australia	Subnational	Objective	Australian Capital Territory : Free vehicle registration for new ZEV for two years, interest free loans and 50 new electric vehicle charging stations introduced as soon as practical.	LDV		Government of South Australia
Asia Pacific	Australia	Subnational	Objective	South Australia: New metropolitan taxis to be 100% EVs by 2030, and government and ride share fleets to be 100% EVs by 2030. All new passenger vehicles sold in South Australia to be fully electric by 2035.	LDV	2020	<u>Tasmania</u> Government
Asia Pacific	Australia	Subnational	Objective	Tasmania: Transition the Tasmanian Government fleet to 100% EVs by 2030.	EVSE	2024	<u>Government of</u> Australia
Asia Pacific	Australia	National	Legislation	Future Fuels Fund for the deployment of EV charging and hydrogen refuelling.	LDV	2021	Government of Australia
Asia Pacific	Australia	National	Legislation	Electric Car Discount excludes eligible electric cars and associated car expenses from fringe benefits tax.	LDV	2022	Government of Australia
Asia Pacific	Australia	National	Legislation	New Vehicle Efficiency Standard will reduce CO ₂ from new passenger vehicles by 60% between 2025 and 2029, and by 50% for light commercial vehicles.	LDV	2024	Accelerating to Zero Coalition
Europe	Austria	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Austria	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Bus	2021	<u>Government of</u> <u>Austria</u>
Europe	Austria	National	Objective	100% share of ZEVs in new bus sales by 2032.	LDV	2021	<u>Government of</u> Austria
Europe	Austria	National	Objective	100% share of ZEVs in new car, light commercial, and two-wheeler sales by 2030.	M/HDV	2021	Government of Austria
Europe	Austria	National	Objective	by 2035.	M/HDV	2021	<u>Government of</u> Austria
Europe	Austria	National	Objective	100% share of ZEVs in new heavy goods vehicle sales (under 18 tonnes) by 2030.		2021	Government of Austria
Europe	Austria	National	Objective	Necessary infrastructure for all types of ZEV road transport to be in place by no later than 2035.	Taxation, LDV	2021	Government of Austria
Europe	Austria	National	Legislation	EVs are exempt from standard registration tax, consumption tax, motor- related insurance tax, and benefit-in-kind tax. Company vehicle EVs are tax deductible and VAT exempt.	LDV	2023	Accelerating to Zero Coalition
Eurasia	Azerbaijan	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	EVSE, Taxation	2022	<u>Government of</u> Azerbaijan
Eurasia	Azerbaijan	National	Legislation	The import and sale of second and third-level electric chargers for electric vehicles are exempt from VAT.	LDV	2022	<u>Government of</u> Bangladesh
Asia Pacific	Bangladesh	National	Objective	40% of private cars and 10% of buses and trucks will be EVs by 2050.	Manufacturing, Taxation	2023	Government of Bangladesh
Asia Pacific	Bangladesh	National	Legislation	10 year tax holiday for local EV manufacturing and assembly, various incentives.	Multiple	2021	Government of Bangladesh

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Asia Pacific	Bangladesh	National	Announced target	30% of new registrations to be electric by 2030.	Taxation, Manufacturing	2022	<u>Government of</u> <u>Belarus</u>
Europe	Belarus	National	Legislation	VAT exemptions for import of EVs; VAT exemption on import of goods for EV manufacturing.	EVSE	2021	<u>Government of</u> Belarus
Europe	Belarus	National	Legislation	Cost deductions for EVSE investments from 100% in 2020 decreasing gradually to 30% in 2025.	LDV	2021	Accelerating to Zero Coalition
Europe	Belgium	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Belgium	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV, Taxation	2022	<u>Government of</u> Wallonia
Europe	Belgium	Subnational	Legislation	Wallonia and Brussels : EVs are eligible for the lowest rate of annual ownership tax, HEVs are taxed in the same way as ICEs (engine size and emissions).	Multiple		<u>Government of</u> <u>Wallonia</u>
Europe	Belgium	Subnational	Legislation	Wallonia: Progressively ban the use of older vehicles (Euro 1, 2, 3 ban delayed to 2025, Euro 4 in 2026, Euro 5 in 2028, Euro 6 in 2030), and allow for the introduction of more restrictive LEZs.	LDV, Taxation	2022	Government of Flanders
Europe	Belgium	Subnational	Legislation	Flanders: EVs are indefinitely exempt from both annual road and registration tax (PHEV and NG exemption ended in 2020). Tax relief via income tax of 15% also applies to the purchase of electric motorbikes, tricycles, and quadricycles.	LDV, Taxation	2019	<u>Government of</u> <u>Flanders</u>
Europe	Belgium	Subnational	Legislation	Flanders: Tax relief for company vehicles is tied to emissions, with $0g CO_2$ vehicles qualifying for up to 120% relief. Electricity costs are deductible at 75%.	LDV, Taxation	2020	European_ Commission
Europe	Belgium	National	Legislation	100% of the purchase value of a company BEV is deducted from corporate taxable income.	LDV	2023	<u>Government of</u> Flanders
Europe	Belgium	Subnational	Announced target	Flanders: 20% of sales to be ZEV by 2025, and 50% BEV or FCEV sales and 20% PHEV in 2030.	Bus	2019	Government of Flanders
Europe	Belgium	Subnational	Announced target	Flanders: 50% of all new purchases of non-urban buses, and at least 5% of trucks, will be zero-emission or low-carbon by 2030.	Bus	2019	Government of Flanders
Europe	Belgium	Subnational	Announced target	Flanders: All urban public transport will be HEV, BEV, or FCEV by 2025, with all buses emission free by 2035.	LDV	2019	<u>Government of</u> <u>Flanders</u>
Europe	Belgium	Subnational	Announced target	Flanders: At least 30% of new LCVs will be zero-emissions by 2030, and encouraging emission-free distribution from 2025.	M/HDV	2019	<u>Government of</u> <u>Flanders</u>
Europe	Belgium	Subnational	Announced target	Flanders: At least 5% of all trucks sales will be zero-emission or low-carbon by 2030.	Bus	2019	<u>Government of</u> Bolivia
Central and South America	Bolivia	National	Objective	Annual 10% growth in the share of EVs in the Bolivian public transportation fleet.	Manufacturing, Taxation	2022	<u>Government of</u> <u>Bolivia</u>
Central and South America	Bolivia	National	Legislation	Tax incentives and financial incentives for the manufacturing, assembly, import, and purchase of EVs.	LDV	2021	<u>Government of</u> Bosnia and Herzegovina
Europe	Bosnia and Herzegovina	National	Legislation	Subsidies for the purchase of electric and hybrid cars to individuals in 2022.	Multiple	2022	Government of Brazil
Central and South America	Brazil	National	Legislation	National Green Mobility and Innovation Program ("MOVER"), Provisional Measure 1,205/2023 establishes new guidelines for the local automotive sector, including fleet sustainability requirements and incentives for the production of new technologies. It also outlines financial incentives and support, such as, credits and fiscal incentives (up to R\$ 19.3 billion in financial credits between 2024 and 2028) and a National Fund for Industrial Development.	EVSE	2024	<u>The city of São</u> Paulo
Central and South America	Brazil	Subnational	Legislation	The city of São Paulo has mandated that new buildings prepare and plan for the charging infrastructure required for electric vehicles.	Multiple	2020	<u>Government of</u> <u>Brazil</u>
Central and South America	Brazil	National	Proposal	Deputies Bill No. 2156/2021 that aims to provide guidelines for the National Electric Mobility Policy.	Taxation	2021	<u>Government of</u> <u>Brazil</u>

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Central and South America	Brazil	National	Proposal	Senate Bill No. 403/2022 that aims to grant exemption from Import Tax for electric and hybrid vehicles.	Taxation	2022	<u>Government of</u> <u>Brazil</u>
Central and South America	Brazil	National	Proposal	Resolution no. 532/2023 from the Executive Committee of the Foreign Chamber of Commerce establishes the gradual return of import tax on electric, hybrid and plug-in hybrid vehicles.	EVSE	2023	<u>Government of</u> Bulgaria
Europe	Bulgaria	National	Objective	Build 10 000 charging stations to facilitate at least 30 000 EVs by 2026.	LDV, Taxation	2022	<u>Government of</u> <u>Bulgaria</u>
Europe	Bulgaria	National	Legislation	Registration and annual circulation tax exemption for electric cars, motorbikes, and mopeds.	M/HDV	2016	CALSTART: Drive to Zero MOU
Africa	Cabo Verde	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2023	Accelerating to Zero Coalition
Africa	Cabo Verde	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	Government of Cape Verde
Africa	Cabo Verde	National	Announced target	100% EVs in government LDV stock by 2030.	M/HDV	2019	<u>Government of</u> <u>Cape Verde</u>
Africa	Cabo Verde	National	Announced target	15% share of EVs in medium truck sales by 2025, 35% by 2030 and 100% by 2035.	M/HDV	2019	<u>Government of</u> <u>Cape Verde</u>
Africa	Cabo Verde	National	Announced target	25% share of EVs in heavy truck sales by 2030 and 100% by 2035.	LDV	2019	Government of Cape Verde
Africa	Cabo Verde	National	Announced target	35% share of passenger LDV sales to be EVs by 2025, 70% by 2030 and 100% by 2035.	Bus	2019	<u>Government of</u> Cape Verde
Africa	Cabo Verde	National	Announced target	50% share of EVs in urban bus sales by 2025, 75% by 2030 and 100% by 2040.	2/3W	2019	Government of Cambodia
Southeast Asia	Cambodia	National	Objective	70% of motorcycle stock to be EVs by 2050.	LDV, Bus	2021	<u>Government of</u> Cambodia
Southeast Asia	Cambodia	National	Objective	40% of cars and urban buses to be EVs by 2050.	LDV	2021	<u>Government of</u> Cambodia
Southeast Asia	Cambodia	National	Announced target	Registration of 30,000 electric vehicles by 2030 including 25,000 private cars and 5,000 commercial vehicles.	2/3W	2024	<u>Government of</u> Cambodia
Southeast Asia	Cambodia	National	Announced target	Registration of 720,000 electric two-wheelers and 20,000 three-wheelers by 2030.	M/HDV	2024	CALSTART: Drive to Zero MOU
North America	Canada	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV, M/HDV	2019	Zero Emissions Government Fleet Declaration
North America	Canada	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035. Canada also specifically aims for 75% of all government LDV purchases to be ZEVs or hybrid, with the objective that the LDV fleet is 100% ZEV by 2030.	LDV	2022	Accelerating to Zero Coalition
North America	Canada	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	EVSE	2022	Government of Quebec
North America	Canada	Subnational	Objective	Quebec: Increase the number of fast-chargers to 2 500 by 2030, and up to 4 500 standard chargers.	EVSE	2020	Government of British Columbia
North America	Canada	Subnational	Objective	British Columbia: 10 000 public EV charging stations by 2030.	LDV	2021	<u>Government of</u> Canada
North America	Canada	National	Legislation	Auto manufacturers and importers must meet annual ZEV targets for light- duty sales of 20% by 2026, 60% by 2030 and 100% by 2035 (ZEV availability standard).	M/HDV	2023	<u>Government of</u> <u>Canada</u>
North America	Canada	National	Legislation	Canadian CO ₂ emissions standards are aligned with the US Phase 2 standard, targeting new heavy duty vehicle CO ₂ emissions reductions of 5- 27% in model year 2027 (depending on vehicle category and weight) compared to 2017.	EVSE	2018	Government of Canada

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North America	Canada	National	Legislation	Contribution of up to 50% of the project cost (75% for indigenous businesses and communities) when installing charging infrastructure (Zero Emission Vehicle Infrastructure Program supported by Canada's Infrastructure Bank)	Bus	2022	<u>Government of</u> <u>Canada</u>
North America	Canada	National	Legislation	Grants towards the purchase or lease of BEV, FCEV, or PHEV coaches (iMHZEV programme).	EVSE	2022	<u>Government of</u> <u>Canada</u>
North America	Canada	National	Legislation	Database of charging incentives available for homes and businesses in Canada.	M/HDV	2022	Government of Canada
North America	Canada	National	Legislation	Grants towards the purchase or lease of BEV, FCEV, or PHEV trucks (iMHZEV programme).	Bus	2022	<u>Government of</u> <u>Canada</u>
North America	Canada	National	Legislation	Support public and school bus operators plan for electrification, funding 5 000 zero emission bus purchases and supporting infrastructure (Zero Emission Transit Fund).	Taxation	2021	<u>Government of</u> <u>Canada</u>
North America	Canada	National	Legislation	Accelerated Capital Cost Allowance (CCA) for ZEVs.	EVSE	2019	Government of Yukon
North America	Canada	Subnational	Legislation	Yukon: Homeowners can receive grants of 50%, businesses 75%, and municipalities/first nations 90% per charger installed.	2/3W		<u>Government of</u> <u>Yukon</u>
North America	Canada	Subnational	Legislation	Yukon: Rebate of 25% for a BEV motorcycle.	LDV		<u>Government of</u> <u>Yukon</u>
North America	Canada	Subnational	Legislation	Yukon: Rebate towards the purchase of a BEV or PHEV with more than 50km range, or a lower amount for a PHEV with less than 50km range, which can be combined with federal incentives.	LDV		<u>Government of</u> <u>Quebec</u>
North America	Canada	Subnational	Legislation	Quebec: Requires ZEV sales to reach 22% in 2025, 85% in 2030 and 100% in 2035, aiming for 2 million EVs by 2030.	LDV, EVSE	2020	<u>Government of</u> Prince Edward Island
North America	Canada	Subnational	Legislation	Prince Edward Island: Incentives towards the purchase or lease of a BEV or PHEV and voucher towards the cost of a charger installation.	LDV		Government of Nova Scotia
North America	Canada	Subnational	Legislation	Nova Scotia: Rebate towards the purchase or lease of a BEV or a PHEV, which can be combined with federal incentives.	LDV		Government of Newfoundland and Labrador
North America	Canada	Subnational	Legislation	Newfoundland and Labrador: Rebate towards the purchase or lease of a BEV, lower amount for a PHEV, which can be combined with federal incentives.	LDV	2021	Government of New Brunswick
North America	Canada	Subnational	Legislation	New Brunswick: Rebate towards the purchase of a BEV or PHEV with more than 50km range; lower amount for a PHEV with less than 50km range and for used vehicles, can be combined with federal incentives.	M/HDV	2021	<u>Government of</u> British Columbia
North America	Canada	Subnational	Legislation	British Columbia: Additional provincial level rebates which can be combined with federal rebates.	LDV	2021	Government of British Columbia
North America	Canada	Subnational	Legislation	British Columbia: Accelerated ZEV targets for light-duty sales of 26% by 2026, 90% by 2030 and 100% by 2035. Ahead of national ambition.	LDV	2023	Government of Quebec
North America	Canada	Subnational	Announced target	Quebec: 100% of government cars, SUVs, vans and minivans and 25% of its pickup trucks to be electrified by 2030.	EVSE	2020	Government of Quebec
North America	Canada	Subnational	Announced target	Quebec: Target of 6,700 public fast-charging and 110,000 level 2 public charging stations by 2030 supported by an increased budget and amendments to building standards.	LDV	2023	Government of Quebec
North America	Canada	Subnational	Announced target	Quebec: 40% of taxis to be electric by 2030.	Bus	2020	Government of Quebec
North America	Canada	Subnational	Announced target	Quebec: All new public/government funded buses will be electric by 2025, and 55% of city buses and 65% of school buses by 2030.	M/HDV	2020	CALSTART: Drive to Zero MOU
Central and South America	Chile	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Multiple	2021	Government of Chile
Central and South America	Chile	National	Objective	Roadmap for promoting electromobility including near-term actions on charging, public transport, awareness and regulation.	LDV	2023	Accelerating to Zero Coalition

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Central and South America	Chile	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Taxation	2022	<u>Government of</u> <u>Chile</u>
Central and South America	Chile	National	Legislation	Accelerated tax depreciation of electric, hybrid, and zero emissions vehicles.	LDV	2021	Government of Chile
Central and South America	Chile	National	Legislation	Energy efficiency law which promotes the importation of BEVs and PHEVs. Entered into force in 2024, requiring fleet average efficiency of 5.3Lge/100km for the period 2024-26. 2027–2029: An improvement to 22.8 km/lge. 2030: A further increase to 28.9 km/lge.	EVSE	2021	Government of Chile
Central and South America	Chile	National	Proposal	National public charging infrastructure plan targeting charging stations along interurban routes at most every 100km apart.	M/HDV	2023	Government of Chile
Central and South America	Chile	National	Announced target	100% of sales of heavy mobile machinery will be zero-emissions by 2035, 100% of sales of all mobile machinery (heavy and light) by 2040.	M/HDV	2021	Government of Chile
Central and South America	Chile	National	Announced target	100% of sales of M/HDVs will be zero-emissions by 2045.	Bus	2021	Government of Chile
Central and South America	Chile	National	Announced target	100% of sales of public transport vehicles will be zero-emissions by 2035.	Manufacturing	2021	<u>China, Ministry of</u> <u>Commerce</u>
Asia Pacific	China	National	Objective	A set of policies to support international trade of NEVs.	EVSE	2024	China State Council
Asia Pacific	China	National	Objective	Establish a high-quality charging infrastructure system by 2030, ensuring city-level full coverage, highway-level linear coverage, and spotted- coverage of rural areas.	Multiple	2023	China Society of Automotive Engineers, China Automotive Technology and Research Centre
Asia Pacific	China	National	Objective	NEV sales to account for 45% of new vehicle sales by 2025, and 60% by 2030.	Manufacturing	2023	<u>China, Ministry of</u> Industry and Information Technology
Asia Pacific	China	National	Objective	Aiming to increase competitiveness in the global auto industry by 2025, focussing on NEVs and intelligent vehicle technologies. (China's mid-to-long term automotive industry development plan).	- LDV	2017	China, Ministry of Ecology and Environment
Asia Pacific	China	National	Objective	NEV sales in key air pollution control regions to account for about 50% of new vehicle sales by 2030 (Synergetic Reduction of Pollution and Carbon Emission).	Multiple	2022	China, Ministry of Industry and Information Technology, National Development and Reform Commission, Ministry of Ecology and Environment
Asia Pacific	China	National	Objective	Proportion of new energy and clean energy-powered transport to reach around 40% by 2030, and CO_2 emissions intensity of new passenger cars and commercial vehicles to fall by more than 25% and 20% respectively compared to 2020 (Plan for Carbon Peaking in the Industry Sector).	EVSE	2022	<u>China National</u> <u>Development and</u> <u>Reform</u> <u>Commission</u>
Asia Pacific	China	National	Objective	Installation of charging infrastructure for more than 20 million EVs by 2025, includes subsidised public stations, and encourages regional governments to establish standards and subsidies that promote quality of service.	EVSE	2022	<u>China's Ministry of</u> <u>Industry and</u> <u>Information</u> <u>Technology</u>
Asia Pacific	China	National	Objective	11 pilot cities to demonstrate battery swapping technology, ultimately aiming to promote more than 100 000 battery swapping-enabled EVs, and more than 1 000 battery swapping stations in the demonstration period.	Multiple	2021	<u>China, State</u> <u>Council</u>

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Asia Pacific	China	National	Objective	China's Action Plan for Reaching Carbon Dioxide Peak Before 2030: Proportion of new energy and clean energy-powered vehicle sales (for transport) to reach around 40% by 2030.	LDV	2021	China State Council
Asia Pacific	China	National	Objective	NEV sales account for around 20% of total new vehicle sales by 2025.	Multiple	2020	<u>Jilin Provincial</u> <u>Government</u>
Asia Pacific	China	Subnational	Objective	Jilin: Increase the proportion of clean transportation, encourage companies to replace freight vehicles with NEVs and to promote the elimination of old diesel vehicles, build charging infrastructure in highway service areas, logistical hubs and hubs for freight vehicles.	Multiple	2024	<u>Shandong</u> <u>Provincial</u> <u>Government</u>
Asia Pacific	China	Subnational	Objective	Shandong: Aims for road transport oil consumption to peak before 2030 (Plan for Carbon Peaking).	LDV, M/HDV	2022	Hainan Provincial Government
Asia Pacific	China	Subnational	Objective	Hainan: End the sale of petrol and diesel vehicles by 2030. From 2030, all vehicle sales will be either NEVs or natural gas vehicles.	Manufacturing	2019	Chongqing Municipal People's Government
Asia Pacific	China	Subnational	Objective	Chongqing: Sell and produce more than 10% of the country's intelligent NEVs by 2025.	Multiple	2022	Anhui Provincial Government
Asia Pacific	China	Subnational	Objective	Anhui: Aims for road transport oil consumption to peak before 2030 (Plan for Carbon Peaking for the Industry Sector).	Taxation	2022	<u>China, State</u> <u>Taxation</u> Administration
Asia Pacific	China	National	Legislation	NEVs are exempted from China's annual vehicle and vessel tax	Manufacturing	2018	<u>China, Ministry of</u> <u>Industry and</u> <u>Information</u> <u>Technology</u>
Asia Pacific	China	National	Legislation	Strengthened regulation for NEV manufacturer.	Multiple	2020	<u>China, National</u> <u>Development and</u> <u>Reform</u> <u>Commission</u>
Asia Pacific	China	National	Legislation	Trade-in grants for the purchase of commercial NEVs (including medium and heavy trucks) or vehicles with higher emission standard (above National IV), with extra benefits in case of scrapping old ICEVs running on diesel. In case of purchase of new vehicle without scrapping an old vehicle, the subsidy is only allocated to the purchase of NEVs		2024	<u>China, National</u> <u>Development and</u> <u>Reform</u> <u>Commission</u>
Asia Pacific	China	National	Legislation	Grants for the purchase of NEVs (passenger cars), with extra benefits in case for scrapping old ICEVs (registered before 2012 and 2014, in case of gasoline and diesel, respectively) and NEVs (registered before 2018)	Taxation	2024	China, Ministry of Finance, State Taxation Administration, Ministry of Industry and Information Technology
Asia Pacific	China	National	Legislation	NEV exemption from vehicle purchase tax extended to the end of 2025, and a reduction of NEV vehicle purchase tax by 50% between 2026 - 2027.	Manufacturing	2023	<u>China, Ministry of</u> Industry and Information Technology
Asia Pacific	China	National	Legislation	Updated Lithium-ion Battery Industry Regulatory Conditions and the Lithium- ion Battery Industry Regulatory Management Measures set out specific standards on battery, cathode material, anode material, separator and electrolyte.	LDV	2021	<u>China, Ministry of</u> <u>Industry and</u> <u>Information</u> <u>Technology</u>
Asia Pacific	China	National	Legislation	Updated Parallel Management Regulation for Corporate Average Fuel Consumption and NEV Credits: the required NEV proportion for 2024 and 2025 is set at 28% and 38%, respectively.	LDV	2023	China State Administration for Market Regulation
Asia Pacific	China	National	Legislation	Fuel economy standard tightened: By 2025, passenger LDVs to reach 4.0L/100km as measured by the worldwide harmonized light vehicle test procedure (WLTP).	EVSE	2019	<u>Shanghai Municipal</u> <u>Government</u>
Asia Pacific	China	Subnational	Legislation	Shanghai: Subsidies for charging point and battery swapping installations with varying rates for community or commercial projects, as well as subsidised charging for taxis.	EVSE	2022	<u>Hunan Provincial</u> <u>Government</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	China	Subnational	Legislation	Hunan: Subsidies provided per kW of charging installed, with greater amounts for those installed along highways; varies between regions of the province.	M/HDV	2022	<u>China Society of</u> <u>Automotive</u> <u>Engineers</u>
Asia Pacific	China	National	Proposal	Total FCEV fleet reaches around 100 000 by 2025, and around 1 million during the 2030 - 2035 period (Energy-saving and New Energy Vehicle Technology Roadmap 2.0, prepared by China Society of Automotive Engineers, not official government policy).	Multiple	2020	China State Council
Asia Pacific	China	National	Announced target	By 2025, no less than 80% NEVs in new buses, taxes, municipal logistical vehicles, and municipal LCVs in key air pollution control regions; by 2025, no less than 80% coverage of fast chargers in highway service stations in key air pollution control regions, and no less than 60% in other regions. Encourage local government to provide support to charging infrastructure fo NEV buses. Promote zero emission freight in the industry sector and logistical hubs.	EVSE	2023	<u>China's National</u> <u>Development and</u> <u>Reform</u> <u>Commission</u>
Asia Pacific	China	National	Announced target	By 2025, establish a preliminary interactive network between vehicles and the grids and fully implement peak and valley (peak/off-peak) pricing mechanism for EV charging. In the 5 pilot cities, by 2025, aim to have 60% of annual EV charging electricity concentrated during valley price time, and 80% of private EV charging pile utilisation concentrated during valley price time. By 2030, fully establish the interactive network between vehicles and the grids, aiming to provide flexibility for the electricity system at 10 GW level.	Multiple	2023	China State Council
Asia Pacific	China	National	Announced target	NEV sales to account for 45% of new vehicle sales by 2027.	M/HDV	2023	<u>China, Ministry of</u> <u>Transport</u>
Asia Pacific	China	National	Announced target	By 2025, in major ports in areas including Beijing-Tianjin-Hebei region, Yangtze River basin and the Greater Bay, reach 80% of connected waterway, railway, conveyor belt and NEVs in the transport of bulk cargos.	Multiple	2023	China, Ministry of Industry and Information Technology
Asia Pacific	China	National	Announced target	Pilot project to electrify public sector vehicles - 80% of new buses, taxis, sanitation vehicles, postal and urban logistics vehicles to be NEVs by 2025 with a number of charging piles equal to the amount of new NEVs installed.	Bus, LDV	2023	<u>China, Ministry of</u> <u>Transport</u>
Asia Pacific	China	National	Announced target	72% share of NEVs in national urban public transport stock and 20% in logistics distribution stock by 2025.	Manufacturing	2021	China State Council
Asia Pacific	China	National	Announced target	Achieve an average electricity consumption of new passenger BEVs ≤ 12.0 kWh/ 100 km by 2025.	Multiple	2020	China State Council
Asia Pacific	China	National	Announced target	Proportion of NEVs in new or updated government vehicles for public transport, rental, logistics and distribution in national pilot ecological civilisation zones and key regions for air pollution prevention and control should be no less than 80% from 2021 onwards.	EVSE	2020	<u>Hunan Provincial</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Hunan: By 2025, construct over 400 000 charging piles, aiming to reach a car-charging pile ratio of 2:1.	EVSE, Manufacturing	2023	<u>Guangdong</u> Provincial <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Guangdong: By 2025, NEV production to reach more than 3 million, public NEV charging piles to reach more than 210 000 (A strategic action plan for the auto industry in Guangdong Province).	Manufacturing	2024	Zhejiang Provincial Government
Asia Pacific	China	Subnational	Announced target	Zhejiang: Annual production of 600 000 NEVs by 2025.	Multiple	2021	<u>Tianjin Municipal</u> <u>People's</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Tianjin: 80% of public transport, taxis, logistics and delivery vehicle sales to be NEVs by 2025.	LDV	2022	<u>Tianjin Municipal</u> People's <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Tianjin: NEV sales to account for around 25% of total new car sales by 2025 and around 50% of total new car sales by 2030 (Plan for Carbon Peaking).	LDV, M/HDV	2022	<u>Sichuan Provincial</u> <u>Government</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	China	Subnational	Announced target	Sichuan: Proportion of new energy- and clean energy-powered transport (not including motorcycles) to reach around 40% by 2030 (Plan for Carbon Peaking).	EVSE	2022	<u>Shenzhen</u> <u>Municipal</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Shenzhen: Construct a total of about 43 000 fast charging piles in the public and private networks and about 790 000 slow charging piles in the basic network by 2025.	Multiple	2022	<u>Shenzhen</u> <u>Municipal</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Shenzhen: Proportion of NEVs among newly registered vehicles (excluding replacement and renewal) in Shenzhen to reach 60% by 2025. The number of NEVs will reach about 1 million.	LDV	2022	<u>Shanxi Provincial</u> Government
Asia Pacific	China	Subnational	Announced target	Shanxi: Proportion of new energy- and clean energy-powered transport to reach around 40% by 2030 (Plan for Carbon Peaking).	Bus	2023	<u>Shanghai Municipal</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Shanghai: Aims for carbon from urban transportation to peak by 2030 (Plan for Carbon Peaking in the Transport Sector).	LDV	2023	<u>Shanghai Municipal</u> Government
Asia Pacific	China	Subnational	Announced target	Shanghai: Implementation Plan for Energy Saving and Emissions Reduction Integrated Tasks for the 14th Five Year Plan Period in Shanghai: BEVs to make up more than 50% of new personal vehicle purchases by 2025.	LDV	2022	<u>Shanghai Municipal</u> Government
Asia Pacific	China	Subnational	Announced target	Shanghai: BEVs to make up more than 50% of new personal vehicle purchases by 2025 and more than 40% of car stock by 2035 (Plan for Carbon Peaking).	LDV	2022	<u>Ningxia Hui</u> Autonomous Region Government
Asia Pacific	China	Subnational	Announced target	Ningxia: NEV sales to account for around 20% of total new car sales by 2025, new energy and clean energy-powered vehicle sales to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2022	Liaoning Provincial Government
Asia Pacific	China	Subnational	Announced target	Liaoning: Proportion of new energy- and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	Manufacturing	2022	<u>Jilin Provincial</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Jilin: Production capacity of NEVs to reach around 1 million by 2025, accounting for 20% of all cars.	LDV	2022	<u>Jilin Provincial</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Jilin: Proportion of new energy and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2022	<u>Jiangsu Provincial</u> Government
Asia Pacific	China	Subnational	Announced target	Jiangsu: NEV sales to account for more than 20% of total new car sales by 2025 (Plan for Carbon Peaking).	LDV	2022	<u>Inner Mongolia</u> <u>Autonomous</u> Region Government
Asia Pacific	China	Subnational	Announced target	Inner-Mongolia: Inner Mongolia Autonomous Region aims for the proportion of new energy and clean energy-powered transport vehicles (excluding motorbikes) to reach around 40% by 2030 (Plan for Carbon Peaking).	Multiple	2022	<u>Hunan Provincial</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Hunan: Proportion of transport not powered by fossil energy to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV, M/HDV	2022	Hainan Provincial Government
Asia Pacific	China	Subnational	Announced target	Hainan: End sales of petrol or diesel vehicles by 2030; 100% NEVs in vehicle sales (Plan for Carbon Peaking).	Multiple	2022	Guizhou Provincial Government
Asia Pacific	China	Subnational	Announced target	Guizhou: Proportion of new energy and clean energy-powered operating vehicles and ships to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2022	<u>Guangzhou</u> <u>Municipal</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Guangzhou: 800 000 NEV stock for passenger LDVs by 2025, accounting for 20% of all car stocks by 2025. NEVs account for 50% of car sales.	LDV	2021	<u>Guangxi Zhuang</u> <u>Autonomous</u> <u>Region Government</u>
Asia Pacific	China	Subnational	Announced target	Guangxi: Proportion of new energy and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2023	<u>Guangdong</u> Provincial <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Guangdong: Proportion of new energy and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	EVSE	2023	<u>Chongqing</u> <u>Municipal People's</u> <u>Government</u>

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Asia Pacific	China	Subnational	Announced target	Chongqing: Build more than 240 000 EV chargers by 2025.	LDV	2022	<u>Beijing Municipal</u> <u>Government</u>
Asia Pacific	China	Subnational	Announced target	Beijing: 2 million NEVs on the road by 2025. Proportion of new vehicle sales being new energy and clean energy-powered transport to reach around 40% by 2030 (Plan for Carbon Peaking).		2022	<u>Government of</u> <u>Chinese Taipei</u>
Asia Pacific	Chinese Taipei		Objective	EVs to make up 35% of scooter sales by 2030, 70% by 2035, and 100% by 2040.	LDV, 2/3W	2022	<u>National</u> <u>Development</u> <u>Council, Chinese</u> Taipei
Asia Pacific	Chinese Taipei		Objective	All new passenger cars and 2/3W to be zero-emission by 2040	Bus	2022	Government of Chinese Taipei
Asia Pacific	Chinese Taipei		Objective	35% of the urban bus fleet to be electric by 2025; 100% by 2030.	LDV	2022	Government of Chinese Taipei
Asia Pacific	Chinese Taipei		Objective	EVs to make up 30% of private passenger car sales by 2030, 60% by 2035, and 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Central and South America	Colombia	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Multiple	2023	<u>Government of</u> Colombia
Central and South America	Colombia	National	Objective	600 000 EV stock (i.e. registrations) across all modes by 2030.	LDV	2019	Accelerating to Zero Coalition
Central and South America	Colombia	Multi-national	Objective	Signatory to COP26 ZEV Declaration, committing to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2024	<u>Government of</u> <u>Colombia</u>
Central and South America	Colombia	National	Legislation	Law 1972 of 2019: 100% Compliance with Euro-VI equivalent standards for all HDVs in circulation by 2035.	Bus	2019	Government of Colombia
Central and South America	Colombia	National	Legislation	A national minimum share of 30% EVs for new public buses purchased or rented by 2025, while city bus fleets must ensure that 10% of new buses are EVs in 2025, rising every two years up to 100% by 2035.	EVSE	2019	<u>Government of</u> <u>Colombia</u>
Central and South America	Colombia	National	Legislation	Minimum EV charging infrastructure requirements specify a minimum of 5 charging stations in all Special Category municipalities and 20 stations by 2022 in Bogotá.	Bus	2019	<u>Government of</u> <u>Colombia</u>
Central and South America	Colombia	National	Legislation	Minimum EV purchase quota of 30% for public service fleets by 2025.	LDV	2019	<u>Government of</u> Colombia
Central and South America	Colombia	National	Legislation	Announcement of the creation of the Technological Advancement Fund. In its first year of operation, backed by COP 12 billion (Colombian pesos), it will cover the price difference between a petrol vehicle (COP 80 million), and a zero-emission vehicle (~COP 110 million).	LDV	2024	Accelerating to Zero Coalition
Central and South America	Costa Rica	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	LDV	2024	Government of Costa Rica
Central and South America	Costa Rica	National	Objective	25% of the fleet should be electric by 2035, $60%$ by 2050, and 100% of new sales by 2050.	Bus	2018	<u>Government of</u> Costa Rica
Central and South America	Costa Rica	National	Objective	70% of buses to be zero-emissions by 2035, 100% by 2050.	LDV	2018	<u>Government of</u> Costa Rica
Central and South America	Costa Rica	National	Objective	70% of taxis to be zero-emissions by 2035, 100% by 2050.	M/HDV	2018	<u>Government of</u> Costa Rica
Central and South America	Costa Rica	National	Objective	At least 50% of cargo to be highly efficient by 2050.	LDV	2018	Government of Costa Rica
Central and South America	Costa Rica	National	Objective	By 2050, 60% of the fleet of light vehicles (private and institutional) will be zero emissions.	Taxation	2018	Government of Costa Rica
Central and South America	Costa Rica	National	Legislation	Tax exemptions and reductions when purchasing an EV.	LDV	2017	Accelerating to Zero Coalition
Europe	Croatia	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Croatia	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	<u>Government of</u> <u>Croatia</u>
Europe	Croatia	National	Proposal	Grants available for alternatively fuelled trucks.	Multiple, EVSE	2023	<u>Government of</u> <u>Cuba</u>
Central and South America	Cuba	National	Objective	45% of the total vehicle fleet in the country's state sector to be electric, and 38 000 charging points to be installed by 2030.	M/HDV	2021	CALSTART: Drive to Zero MOU
Central and South America	Curaçao	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2022	Accelerating to Zero Coalition
Europe	Cyprus	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Bus	2022	Government of Cyprus
Europe	Cyprus	National	Legislation	Grants towards the purchase of a new ZEV M2 class bus.	2/3W	2023	Government of Cyprus
Europe	Cyprus	National	Legislation	EUR 400 - 4 000 towards a new electric two/three-wheeler.	LDV	2023	<u>Government of</u> Cyprus
Europe	Cyprus	National	Legislation	Grants towards the purchase of new or used EVs, can be combined with a scrappage scheme, higher rates apply to taxis, disabled persons, ZEVs, and large family cars.	LDV	2023	Government of the Czech Republic
Europe	Czechia	National	Objective	50% share of alternatively fuelled vehicles in the government (public) fleet (M1 and N1) by 2030.	Multiple	2020	Government of the Czech Republic
Europe	Czechia	Subnational	Legislation	Purchase incentives for ZEVs & discounted loans on BEVs, FCEVs, and charging infrastructure	LDV, Taxation	2024	Government of the Czech Republic
Europe	Czechia	National	Legislation	Exemption from registration fee and road tolls for BEV, FCEV, and HEVs with CO ₂ emissions less than 50 grammes per km.	Multiple	2020	Government of the Czech Republic
Europe	Czechia	National	Legislation	Funding available for government or municipal purchases of alternatively fuelled vehicles with 80% of funding for BEV/PHEV solutions.	LDV	2017	Accelerating to Zero Coalition
Europe	Denmark	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Denmark	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2021	<u>Government of</u> <u>Denmark</u>
Europe	Denmark	National	Objective	1 million passenger LDV stock to be ZEV by 2030.	M/HDV, Taxation	2020	Government of Denmark
Europe	Denmark	National	Legislation	Road tax for trucks will be based on CO_2 emissions from 2025.	EVSE	2022	<u>Government of</u> <u>Denmark</u>
Europe	Denmark	National	Legislation	Additional financing available for charging stations for housing associations.	LDV, Taxation	2023	<u>Government of</u> <u>Denmark</u>
Europe	Denmark	National	Legislation	Reduced registration taxes for zero- and low-emission cars, increasing gradually from 2026 to 2035. Typically, 60% discount for BEVs, and 35-50% discount for PHEVs. Aiming to reach the same registration tax as is seen on ICE.	LDV, Taxation	2023	<u>Government of</u> <u>Denmark</u>
Europe	Denmark	National	Legislation	Tax reimbursement for BEV and a reduced rate for PHEVs when purchased as company cars from 2023-2026 and tax-free charging at work.	Bus	2023	<u>Government of</u> <u>Denmark</u>
Europe	Denmark	National	Announced target	Urban public transport to be emission-free from 2030, starting with new sales from 2020. 75% of public buses will be low- or zero-emission by 2030.	M/HDV	2018	CALSTART: Drive to Zero MOU
Central and South America	Dominican Republic	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	2/3W	2022	Government of the Dominican Republic
Central and South America	Dominican Republic	National	Objective	5% of the private motorcycle fleet (plus 20% of the public sector fleet) to be electric by 2030; 35% by 2050.	Taxation	2020	Government of the Dominican Republic

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Central and South America	Dominican Republic	National	Objective	EV owners pay only 50% of the new car sales VAT tax and the first license plate.	LDV	2020	Government of the Dominican Republic
Central and South America	Dominican Republic	National	Objective	10% of the private car fleet being EVs by 2030; 70% by 2050 (10% and 50% for the light commercial fleet).	EVSE	2020	Government of the Dominican Republic
Central and South America	Dominican Republic	National	Objective	14 000 charging stations in 2030, 150 000 by 2050.	Bus	2020	Government of the Dominican Republic
Central and South America	Dominican Republic	National	Objective	30% of the fleet to be electric by 2030, and 100% by 2050.	LDV	2020	Accelerating to Zero Coalition
Central and South America	Dominican Republic	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	Bus	2022	<u>Government of</u> Ecuador
Central and South America	Ecuador	National	Legislation	100% of new public transport fleet to be electric by 2025.	Taxation	2019	Government of Ecuador
Central and South America	Ecuador	National	Legislation	Low and zero emission vehicles are exempt from VAT. They are also exempt of import taxes, along with charging equipment.	LDV	2021	Accelerating to Zero Coalition
Central and South America	El Salvador	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Multiple	2022	<u>Government of El</u> <u>Salvador</u>
Central and South America	El Salvador	National	Announced target	Scenarios include 7-20% EV sales penetration in 2030.	Multiple	2021	<u>Minister of</u> <u>Transport and</u> Logistics
Africa	Ethiopia	National	Objective	500 000 EVs in the coming 10 years	M/HDV	2024	CALSTART: Drive to Zero MOU
Africa	Ethiopia	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Multiple	2024	Government of Ethiopia
Africa	Ethiopia	National	Objective	A ban on the import of non-EVs	Taxation	2024	Government of Ethiopia
Africa	Ethiopia	National	Legislation	EVs are not subject to import duties if locally assembled, reduced rates apply for partially and fully assembled imports. They are also exempt from VAT, surtax, and excise tax.	LDV	2022	European Commission
Europe	European Union	Supranational	Objective	European Green Deal: 13 million low-emission passenger vehicles by 2025.	LDV, M/HDV	2019	European Commission
Europe	European Union	Supranational	Objective	30 million passenger ZEV stock by 2030 and nearly all passenger LDV and HDV stock by 2050 (Sustainable and Smart Mobility Strategy).	Multiple	2020	<u>European</u> Commission
Europe	European Union	Supranational	Legislation	Grants of a total EUR 350 million to be used within the years 2025-2027 across the whole EU value chain of the next generation of batteries, including recycling options.	Multiple	2025	European Commission
Europe	European Union	Supranational	Legislation	A total fund of EUR 3 billion is allocated to EV battery manufacturing.	Multiple	2025	<u>European</u> Commission
Europe	European Union	Supranational	Legislation	Financial support of EUR 570 million towards Alternative Fuels Infrastructure Facility between 2025 and 2026.	LDV	2025	European Commission
Europe	European Union	Supranational	Legislation	CO_2 emission standards: 15% CO_2 emission reduction for both new cars and vans by 2025 compared to 2021 levels, 55% for cars and 50% for vans reduction by 2030, 100% reduction by 2035.	EVSE, Multiple	2022	<u>European</u> Parliament
Europe	European Union	Supranational	Legislation	Alternative Fuels Infrastructure Regulation: with respect to electric vehicle charging infrastructure, the regulation sets targets to ensure minimum coverage of publicly accessible recharging points for both light- and heavy-duty vehicles. Coverage is ensured on the basis of maximum distance between recharging pools, minimum power output per charging pool and individual charger power output.	Manufacturing	2023	<u>European</u> <u>Commission</u>
Europe	European Union	Supranational	Legislation	The EU Battery Regulation aims to create a circular economy for the batteries sector by targeting all stages of the life cycle of batteries, from design to waste treatment.	Multiple	2023	European Commission

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	European Union	Supranational	Proposal	Revision of CO_2 emission standards for cars and vans to balance the risk of not meeting BEVs sale targets by 2025. The aim is to achieve compliance between 2025 and 2027; this will be assessed collectively, allowing manufacturers to offset excesses in some years with overachievements in others, while maintaining 2025 targets. The review will be based on technological developments and ensuring a socially fair transition to zero-emission mobility.	Multiple	2025	<u>European</u> Commission
Europe	European Union	Supranational	Proposal	Plans to accelerate the uptake of zero-emission vehicles in corporate fleets, including measures towards an increase in zero-emission trucks.	Multiple	2025	<u>European</u> Commission
Europe	European Union	Supranational	Proposal	Social leasing schemes to foster the adoption of zero-emissions vehicles among less advantaged consumers.	Multiple	2025	European Commission
Europe	European Union	Supranational	Proposal	Exemption from road tolls for zero-emission trucks.	Multiple	2025	European Commission
Europe	European Union	Supranational	Proposal	Exemption from road tolls for zero-emission trucks and future revision of the Weight and Dimension Directive, ensuring payload parity with diesel engines.	Multiple	2025	<u>European</u> Commission
Europe	European Union	Supranational	Proposal	Plans to further increase recharging point connections, including incentives towards bi-directional and smart charging.	Manufacturing	2025	European Commission
Europe	European Union	Supranational	Proposal	The EU Net Zero Industry Act aims to scale up manufacturing of clean technologies in the European Union, including batteries.	Manufacturing	2023	European Commission
Europe	European Union	Supranational	Proposal	Critical Raw Materials Act aims to reduce dependency on external suppliers of critical raw materials, including those needed to manufacture batteries.	M/HDV, Bus	2022	European Commission
Europe	European Union	Supranational	Proposal	CO ₂ emission standards: Fleet average reductions of 45% by 2030, 65% by 2035 and 90% by 2040. All new city buses to be ZEV by 2035.	LDV, M/HDV	2024	European Commission
Europe	European Union	Supranational	Proposal	Euro 7 Regulations (provisional agreement) combine LDV and HDV regulations into one act, seeking a 35% and 13% reduction of nitrogen oxides (NOx) and tailpipe emissions, respectively, from LDVs, and 56% and 39% from HDVs relative to Euro 6/VI. Introduces minimum durability standards for LDV batteries of 80% performance by year 5 (or 100 000 km), and 70% performance between years 5 and 8 (or 160 000 km), and also regulates emissions from tyres and brakes for the first time.	LDV	2022	European Commission
Europe	European Union	Supranational	Announced target	Clean Vehicles Directive: EV public procurement targets of 17.6% to 38.5% EV share of LDV sales by 2025.	Bus	2019	European Commission
Europe	European Union	Supranational	Announced target	Clean Vehicles Directive: Public procurement targets of 27% to 45% share of clean bus (M3) sales by 2026, and 33% to 65% by 2031, 50% of which must be ZEVs (or 25% if 80% or more of bus purchases in that period are double-deckers).	M/HDV	2019	<u>European</u> Commission
Europe	European Union	Supranational	Announced target	Clean Vehicles Directive: Public procurement targets of 6% to 10% share of clean HDV (N2 and N3) sales by 2026, and 7% to 15% by 2031.	M/HDV	2019	CALSTART: Drive to Zero MOU
Europe	Finland	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	Government of Finland
Europe	Finland	National	Objective	4 600 electric trucks by 2030.	LDV	2021	<u>Government of</u> <u>Finland</u>
Europe	Finland	National	Objective	700 000 electric car and 45 000 electric van stock by 2030 (of which at least 50% are BEVs).	LDV	2021	Accelerating to Zero Coalition
Europe	Finland	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	EVSE	2022	Government of Finland
Europe	Finland	National	Legislation	Funding support for alternative fuel infrastructure including charging stations.	LDV, Taxation	2022	<u>Government of</u> <u>Finland</u>
Europe	Finland	National	Legislation	Zero emission cars pay 0% import tax, and the lowest annual basic vehicle tax with additional vehicle tax based on vehicle weight and a fuel multiplier.	LDV, Taxation	2022	<u>Government of</u> <u>Finland</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Finland	National	Proposal	Reform of benefit-in-kind taxation to favour low-emissions vehicles, and vehicle charging benefits will no longer be taxable.	Multiple		<u>Government of</u> <u>Finland</u>
Europe	Finland	National	Announced target	At least 250 000 BEV, FCEV, and PHEVs by 2030.	M/HDV	2020	<u>Government of</u> France
Europe	France	National	Objective	200 heavy commercial FCEV stock by 2023, and 800-2 000 heavy commercial FCEV stock by 2028.	LDV	2019	Government of France
Europe	France	National	Objective	5 000 passenger and commercial LDV FCEV stock by 2023 and 20 000-50 000 by 2028.	Manufacturing, LDV	2018	Government of France
Europe	France	National	Objective	Produce 2 million electric and hybrid cars domestically by 2030.	LDV	2021	Accelerating to Zero Coalition
Europe	France	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Bus	2022	Government of France
Europe	France	National	Legislation	At least 50% of public buses and coaches must be low-emissions, 100% from 2025. In large towns/cities, at least 50% of buses must be very low-emission from 2022.	LDV	2019	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	At least 50% of public/state LDV renewals must be low-emission vehicles, rising to 70% from 2027. For local authorities, from 2026, 37.4% of all LDV renewals must be very low-emissions.	LDV	2019	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	End sale of new fossil fuel LDVs by 2040.	Multiple, Manufacturing	2019	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	EVs must meet a minimum environmental score based on production, assembly, battery, and transport and logistics in order to qualify for French subsidies and some fiscal measures	EVSE	2023	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	Subsidies of 30% of the cost of the installation of chargers that are made publicly available.	LDV	2020	Government of France
Europe	France	National	Legislation	End sale of new passenger cars emitting more than 123 g CO_/km by 2030.		2021	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	No new sales of new HDVs assigned to the transport of people or goods and using mainly fossil fuels by 2040.	M/HDV	2021	Government of France
Europe	France	National	Legislation	Grant of up to 40% of the cost of a new EV/FCEV truck.	M/HDV, Taxation	2022	Government of France
Europe	France	National	Legislation	Express deduction of 20-60% of the investment cost in alternatively fuelled trucks depending on vehicle size.	LDV	2021	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	In 2022, companies with over 100 LDVs must include at least 10% low- emissions vehicles in their renewals, rising to 20% in 2024, 35% in 2027, and 50% by 2030 (Article 77).	EVSE, Taxation	2019	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	Tax relief available on the installation of a home charger.	LDV	2020	Government of France
Europe	France	National	Legislation	Grants towards the purchase of a new BEV/FCEV, as well as used EVs and retrofits, bonuses for low-income individuals. The grants were lowered from a maximum of 7000 EUR to 4000 EUR.	Multiple	2023	<u>Government of</u> <u>France</u>
Europe	France	National	Legislation	Implementation of LEZs in metropolitan agglomerations of more than 150 000 inhabitants by 31 December 2024, and provision for interest-free EV purchase loans to low-income households living in these zones.	LDV, Taxation	2021	Government of France
Europe	France	National	Legislation	2.1 tonnes (including a deduction of 600 kg compared to other cars). FCEVs are exempted from this tax.	EVSE	2025	Government of France
Europe	France	National	Announced target	Reach 400 000 public charging points by 2030, including at least 50 000 with fast charging for a total of 8 GW of public charging capacity.	LDV	2023	<u>Government of</u> <u>Gambia</u>
Africa	Gambia	National	Announced target	Promote low emission fuel and HEVs, introduce an age limit of a maximum of 3 years for imported vehicles.	Taxation, Multiple	2022	<u>Government of</u> <u>Georgia</u>
Eurasia	Georgia	National	Legislation	Incentives to promote EV adoption, such as VAT exemptions and reduced import taxes for electric and hybrid vehicles.	LDV	2020	<u>Government of</u> <u>Germany</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Germany	National	Objective	Plan to have 15 million EVs on Germany roads by 2030	LDV, M/HDV	2019	Zero Emissions Government Fleet Declaration
Europe	Germany	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035. Germany also specifically for 100% of all new or replacement vehicles to be environmentally friendly drive technologies by 2030, and by 2025 at least 50% of which will be electric drives.	Taxation	2022	<u>Government of</u> <u>Germany</u>
Europe	Germany	National	Legislation	10 year (up to 2030) exemption of vehicle taxes for commercial EVs, as well as other tax incentives for company cars, and company-facilitated EV charging for new registrations until 31/12/2025.	LDV, Taxation		<u>Government of</u> <u>Germany</u>
Europe	Germany	National	Legislation	Motor tax exemption for EVs with less than 50g CO ₂ /km emissions or at least 60km range (80km from 2025) until 2030. Privileges for electric cars on German roads, e.g. car parking and bus lane use.	M/HDV	2012	<u>Government of</u> <u>Germany</u>
Europe	Germany	National	Announced target	Approximately one-third of kilometres travelled to take place on the basis of electrical drives or eFuels by 2030.	LDV	2022	Accelerating to Zero Coalition
Africa	Ghana	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Africa	Ghana	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Bus	2023	Government of Ghana
Africa	Ghana	National	Objective	4%, 16%, and 32% of public buses sold to be EVs in 2025, 2030, and 2050 respectively.	LDV	2022	Government of Ghana
Africa	Ghana	National	Objective	4%, 16%, and 32% of cars sold to be EVs in 2025, 2030, and 2050 respectively.	LDV	2022	Accelerating to Zero Coalition
Europe	Greece	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	Governmental
Europe	Greece	National	Legislation	Registration tax exemption for BEVs; reduction of 75% for PHEVs; and reduction of 50% for HEVs. BEVs, PHEVs, and HEVs (>1549 cc) are exempt from annual circulation tax. BEVs and PHEVs as company vehicles are exempt from benefit-in-kind tax.	LDV	2021	Governmental
Europe	Greece	National	Legislation	Grants towards the purchase of new private BEVs and taxis. These grants are also dependent on returning old cars for scrappage and the age of the BEV buyer.	EVSE	2020	<u>Government of</u> <u>Greece</u>
Europe	Greece	National	Legislation	Ensure adequate charging facilities to meet EV targets.	LDV	2022	Government of Greece
Europe	Greece	National	Legislation	From 2024, 25% of new company cars to have emissions less than 50gCO ₂ /km from 2024. 33% of taxis and leased vehicles to be zero- emissions from 2026.	LDV	2022	Government of Greece
Europe	Greece	National	Proposal	50% of new registrations of passenger cars and 40% of new registrations of LCVs must be electric by 2030 (National Energy Climate Plan).	LDV	2024	Accelerating to Zero Coalition
Europe	Holy See	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Bus	2022	<u>Government of</u> <u>Honduras</u>
Central and South America	Honduras	National	Proposal	At least 50% EVs in the urban public transport sector for passengers and light cargo by 2030. Announcement of possible adoption of ZEVs for mass public transport.	LDV	2022	Government of Honduras
Central and South America	Honduras	National	Proposal	20% of the fleet being electric by 2050, and 100% zero or low emission vehicles for light vehicles sales by 2050.	LDV, Taxation	2023	Governmental
Europe	Hungary	National	Legislation	BEVs and HEVs with a electric range above 50 km are exempt from registration tax and annual circulation tax. BEVs and PHEVs as company vehicles are exempt from taxation	Bus, Manufacturing	2016	<u>Government of</u> <u>Hungary</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Hungary	National	Legislation	Funded programme that seeks to replace existing bus fleet with electric (BEV, FCEV, and trolley e-bus) options and encourage local production.	LDV	2019	<u>Government of</u> <u>Hungary</u>
Europe	Hungary	National	Legislation	Grants towards the private and commercial purchase of a BEV, up to 55% of the purchase cost for taxis.	f LDV	2020	Accelerating to Zero Coalition
Europe	Iceland	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Iceland	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV, Taxation	2023	<u>Government of</u> <u>Iceland</u>
Europe	Iceland	National	Legislation	As of 2024, electric and hybrid vehicles will pay road tax per kilometre driven, this will be ISK 6 (Icelandic kronur) (USD 0.04) per km. For diesel and petrol cars this will come into effect one year later, in 2025.	Multiple	2024	<u>#VALUE!</u>
Europe	Iceland	National	Legislation	Additional funding will be provided to the Energy Fund in 2024.	LDV	2023	Government of Iceland
Europe	Iceland	National	Proposal	Ban sales of passenger petrol and diesel vehicles after 2030.	LDV	2020	Government of Iceland
Europe	Iceland	National	Announced target	As of 2020, government entities will not purchase gasoline/petrol or diesel vehicles.	Multiple	2020	<u>Government of</u> India
Asia Pacific	India	Subnational	Objective	West Bengal: 1 million EVs in stock across all segments by 2030.	Multiple	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific	India	Subnational	Objective	Odisha: BEVs to account for 20% of total vehicle sales by 2025.	Multiple	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific	India	Subnational	Objective	Manipur: 15% of sales to be EV by 2025.	Multiple	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific	India	Subnational	Objective	Uttar Pradesh: Roll out nearly 1 million EVs in stock across all segments of vehicles by 2024.	2/3W	2019	<u>NITI Aayog.</u> <u>Government of</u> India
Asia Pacific	India	Subnational	Objective	Madhya Pradesh: 100% electric commercial and logistics fleet sales by 2028.	Multiple	2019	<u>NITI Aayog.</u> Government of India
Asia Pacific	India	Subnational	Objective	Kerala: 1 million EVs in stock by 2030 across all segments	LDV	2019	Accelerating to Zero Coalition
Asia Pacific	India	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	Taxation	2021	Goa Government
Asia Pacific	India	Subnational	Legislation	Goa: 100% exemption from road tax and one-time registration fee for BEVs. Subsidy of 20-50% on fixed capital investment amount (variable as per industry size). Manufacturing units will receive an exemption on goods and services tax (tax payable on purchase of goods) and stamp duty (tax payable on registration of properties).	Multiple	2021	India, Department of Heavy Industries
Asia Pacific	India	National	Legislation	PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E- DRIVE) Scheme. USD 1.3 billion scheme to provide purchase incentives for e-2W, e-3W, e-ambulances, e-trucks and other new emerging EV categories.	Manufacturing	2024	India, Department of Heavy Industries
Asia Pacific	India	National	Legislation	Scheme to Promote Manufacturing of Electric Passenger Cars in India (SMEC). Carmakers committing to setup e-4W manufacturing facilities in India within 3 years, and to achieve 50% domestic value addition within 5 years, will be allowed to import a limited amount of electric cars manufactured by them with reduced import duties.	Bus	2024	India, Department of Heavy Industries
Asia Pacific	India	National	Legislation	PM e-Bus Sewa-Payment Security Mechanism (PSM) Scheme: Rs. 3,435.33 crore (USD 412 million) to support the deployment of more than 38,000 electric buses in the country.	EVSE	2024	India, Department of Heavy Industries

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Asia Pacific		India	National	Legislation	Funding for charging infrastructure.	LDV	2023	<u>Government of</u> India
Asia Pacific		India	National	Legislation	Passenger vehicles older than 20 years and commercial vehicles older than 15 years must pass a "fitness and emissions test" to retain their registration; incentives to scrap old vehicles, including discounts on the purchase of new vehicles against a scrappage certificate.	Manufacturing	2021	India, Department of Heavy Industries
Asia Pacific		India	National	Legislation	Production Linked Incentive (PLI) Scheme for Advanced Cell Chemistry manufacturing in India.	2/3W	2021	India, Department of Heavy Industries
Asia Pacific		India	National	Legislation	Per kWh subsidy for electric two-wheeler increased to INR 15 000/kWh from earlier subsidy of INR 10 000/kWh, with a 50% local content requirement.	Manufacturing	2019	India, Department of Heavy Industries
Asia Pacific		India	National	Legislation	Production Linked Incentive (PLI) Scheme for Automobile and Auto Component Industry. USD 3.1 billion as financial incentives to promote domestic manufacturing and draw investments into the value chain of the automotive manufacturing industry.	Bus	2021	<u>Government of</u> Tamil Nadu, India
Asia Pacific		India	Subnational	Announced target	Tamil Nādu: 30% of bus stock to be electric by 2030.	EVSE	2023	<u>Government of</u> Tamil Nadu, India
Asia Pacific		India	Subnational	Announced target	Tamil Nādu: 750 charging stations to be incentivised under the State EV policy.	EVSE	2023	<u>Government of</u> India
Asia Pacific		India	Subnational	Announced target	West Bengal: 100 000 public and semi-public charging stations by 2026.	2/3W	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific		India	Subnational	Announced target	Maharashtra: 10% electric two-wheeler sales by 2025; 20% electric three- wheeler sales by 2025.	Bus	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific		India	Subnational	Announced target	Maharashtra: 15% electric bus sales (25% in urban areas) by 2025.	LDV	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific		India	Subnational	Announced target	Maharashtra: 5% electric 4W sales by 2025, 25% for electric fleet operators.	2/3W	2021	<u>Government of</u> Gujarat, India
Asia Pacific		India	Subnational	Announced target	Gujarat: 110 000 electric two-wheelers, 70 000 electric three-wheelers stock by 2025.	LDV	2021	Government of Gujarat, India
Asia Pacific		India	Subnational	Announced target	Gujarat: 20 000 4W EVs in stock by 2025.	2/3W	2021	Government of Assam, India
Asia Pacific		India	Subnational	Announced target	Assam: 100 000 electric two-wheelers, 75 000 electric three-wheelers stock by 2026.	Bus	2021	Government of Assam, India
Asia Pacific		India	Subnational	Announced target	Assam: 100% electric buses sales by 2030.	Multiple	2021	Government of Assam, India
Asia Pacific		India	Subnational	Announced target	Assam: BEVs to make up 25% of all vehicle registrations by 2026.	Multiple	2021	Government of Assam, India
Asia Pacific		India	Subnational	Announced target	Assam: 100% of government vehicles to be converted to EVs by 2030.	LDV	2021	Government of Assam, India
Asia Pacific		India	Subnational	Announced target	Assam: 25 000 electric 4Ws in stock by 2026.	Bus	2021	<u>NITI Aayog.</u> Government of India
Asia Pacific		India	Subnational	Announced target	Uttar Pradesh: 1 000 electric buses in stock by 2030.	Bus	2019	<u>NITI Aayog.</u> <u>Government of</u> <u>India</u>
Asia Pacific		India	Subnational	Announced target	Madhya Pradesh: 100% electric bus sales by 2028.	Bus	2019	<u>NITI Aayog.</u> Government of India
Asia Pacific		India	Subnational	Announced target	Kerala: 100% electric bus sales by 2025.	Bus	2019	<u>NITI Aayog.</u> Government of India

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	India	Subnational	Announced target	Andhra Pradesh: 100% electric bus sales by 2029.	2/3W	2018	<u>NITI Aayog.</u> Government of India
Asia Pacific	India	Subnational	Announced target	Karnataka: Three-wheeler sales to achieve 100% electric mobility by 2030.	LDV	2017	Bureau of Energy Efficiency, India
Asia Pacific	India	National	Announced target	India's Bureau of Energy Efficiency has shared a draft of future corporate average fuel economy (CAFE) III and IV standards for light-duty passenger vehicles with relevant stakeholders to seek their comments. The proposed standards cover model years 2027–2032 and 2032–2037, respectively, and target CO ₂ emissions of 91.7 g CO ₂ /km and 70 g CO ₂ /km as measured over the WLTC.		2024	<u>Government of</u> India
Asia Pacific	India	National	Announced target	National Electric Bus Programme - Ambitious National Electric Bus Program (NEBP) launched in 2022, aiming to deploy an additional 50 000 electric buses over 5 years.	LDV	2022	<u>NITI Aayog.</u> Government of India
Asia Pacific	India	Subnational	Announced target	Karnataka: 4W mini goods vehicles, cab aggregators, corporate fleets, and school buses/vans to achieve 100% electric sales by 2030.	Manufacturing, LDV	2017	Government of Indonesia
Southeast Asia	Indonesia	National	Objective	Production targets of 10% of 1.5 million cars to be electric in 2020, 20% out of 2 million units in 2025, 25% out of 3 million in 2030 and 30% out of 4 million in 2035.	Manufacturing, 2/3W	2019	<u>Government of</u> Indonesia
Southeast Asia	Indonesia	National	Objective	Production targets of 10% of 8 million two-wheeler units to be electric in 2020, 20% of 10 million units in 2025, 25% of 12.5 million in 2030 and 30% of 15 million in 2035.	EVSE	2019	<u>Government of</u> Indonesia
Southeast Asia	Indonesia	National	Objective	Number of charging stations to reach 32 000 units and battery swap stations to reach 67 000 units by 2030.	³ LDV, 2/3W	2021	Government of Indonesia
Southeast Asia	Indonesia	National	Objective	2 million passenger EV stock and 13 million electric motorcycle stock by 2030.	Taxation, LDV	2021	Government of Indonesia
Southeast Asia	Indonesia	National	Legislation	Tax incentive scheme to reduce the cost of electric LDVs and buses with shares of domestic components.	Multiple	2022	Government of Indonesia
Southeast Asia	Indonesia	National	Legislation	Presidential instruction Indonesia requires government offices to procure and use EVs.	2/3W	2022	<u>Government of</u> Indonesia
Southeast Asia	Indonesia	National	Announced target	Indonesia sets aside USD 455 million to subsidise the sale of 1 million electric motorcycles.	LDV	2023	Accelerating to Zero Coalition
Europe	Ireland	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	<u>Government of</u> Ireland
Europe	Ireland	National	Legislation	30% of stock, and 100% of sales passenger LDV sales to be EVs by 2030 (2023 reiteration of 100% sales target and formalisation of 30% stock target ca. 950 000).	, M/HDV	2023	<u>Government of</u> <u>Ireland</u>
Europe	Ireland	National	Legislation	Grants up to 60% of the price difference between the diesel equivalent and the BEV, PHEV, or FCEV model available for the purchase of HDVs.	LDV	2021	Government of Ireland
Europe	Ireland	National	Legislation	Grants for BEV public service vehicles, including bonuses for the scrappage of older more polluting vehicles with high mileage.	LDV, Taxation	2022	Government of Ireland
Europe	Ireland	National	Legislation	Reduced toll and motor tax for low emissions vehicles, Value Related Tax (VRT) relief, exemption from Benefit-in-Kind taxes, and Accelerated Capital Allowance.	LDV	2018	Sustainable Energy Authority of Ireland
Europe	Ireland	National	Legislation	Grants towards the purchase of passenger and LCV BEVs.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Ireland	Multi-national	Announced target	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	<u>Government of</u> Ireland
Europe	Ireland	National	Announced target	35% ZEV share of HDV registrations by 2030, with an interim target of 700 units by 2025.	EVSE	2023	<u>Government of</u> <u>Ireland</u>
Europe	Ireland	National	Announced target	Various grants and funding schemes in place to support infrastructure development, aiming for at least 11 HDV charging pools to be installed by 2025.	Bus	2022	Government of Ireland

	Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe		Ireland	National	Announced target	No new diesel buses from 2019, ambition for all urban buses to be low emission by 2035, with 300 and 1 500 electric buses by 2025 and 2030 respectively.	LDV	2019	Accelerating to Zero Coalition
Europe		Israel	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe		Israel	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2023	<u>Government of</u> Israel
Europe		Israel	National	Objective	5% share of private vehicles sold in 2022 to be EVs, 23% by 2025 and 61% by 2028, with 100% to be EVs by 2030.	LDV	2018	<u>Government of</u> Israel
Europe		Israel	National	Objective	Ban on all non-EV or non-CNG vehicles after 2030, leading to 1.4 million EV sales by 2030.	LDV, M/HDV	2018	Zero Emissions Government Fleet Declaration
Europe		Israel	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035. Israel also specifically aims for all new government passenger vehicles from 2022 to be hybrid, and all electric from 2025.		2022	<u>Government of</u> Israel
Europe		Israel	National	Legislation	By 2025, all new municipal buses will be electric, with grants in place to help achieve this.	Taxation	2020	<u>Government of</u> Israel
Europe		Israel	National	Proposal	EV purchase tax rates (currently 10% but to increase to 20%) are lower than ICE purchases taxes (83%); for plug-in hybrid vehicles (PHEVs), purchase taxes are set to increase from 40% to 55%.		2024	<u>Government of</u> <u>Israel</u>
Europe		Israel	National	Announced target	National Action Plan on Climate Change: Target to reduce average emissions from new LDVs by 95% by 2030 relative to 2020, and by 100% in 2050.	Bus	2021	<u>Government of</u> <u>Israel</u>
Europe		Israel	National	Announced target	National Action Plan on Climate Change: Increase stock share of zero- emission urban buses to 50% by 2036 and 100% by 2050.	LDV	2021	Government of Italy
Europe		Italy	National	Objective	6 million passenger electric LDV stock (including 4 million BEVs by 2030).	2/3W	2019	Government of Italy
Europe		Italy	National	Legislation	30% of the purchase price (up to EUR 3 000) for BEV and PHEV two/three- wheelers. Up to 40% (EUR 4 000) if a Euro 0-3 bike is scrapped.	M/HDV	2022	Government of Italy
Europe		Italy	National	Legislation	85% share of EVs and hybrids in all public HDV purchases by 2030; 30% by 2022 and 50% by 2025 (includes methane and hydrogen in some cases).	LDV	2019	Government of Italy
Europe		Italy	National	Legislation	85% share of EVs and hybrids in all public LDV by 2030; 30% by 2022 and 50% by 2025 (includes methane and hydrogen in some cases).	M/HDV	2019	Government of Italy
Europe		Italy	National	Legislation	Grants available towards the purchase of EV trucks.	LDV	2022	Government of Italy
Europe		Italy	National	Legislation	Grants towards the purchase of electric LCVs.	LDV	2022	Government of Italy
Europe		Italy	National	Legislation	Phase out new ICE cars by 2035 and LCVs by 2040.	LDV	2022	Government of Italy
Europe		Italy	National	Legislation	Grants towards the purchase of a new BEV, lower amount for PHEVs, with an additional scrappage bonus available.	EVSE, Taxation	2022	Government of Italy
Europe		Italy	National	Legislation	Subsidy in the form of tax relief for installing home chargers.	LDV	2019	<u>Automobile Club</u> <u>d'Italia</u>
Europe		Italy	Subnational	Legislation	Multiple: EVs and CNG/LPG cars are exempt from annual ownership tax for 5 years from purchase, and receive a 75% discount on this tax relative to petrol cars from purchase onwards, though exact benefits vary by region.	LDV, Taxation	2014	Transport and Environment
Europe		Italy	National	Proposal	Vehicle tax of car companies increases to 50% for ICEVs, while is reduced to 10% for BEVs and 20% for PHEVs	LDV	2025	<u>Government of</u> Japan

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	Japan	National	Objective	100% of car sales to be BEV, PHEV, HEV, or FCEV by 2035, 20-30% of LCV sales by 2030, and electrified vehicles and decarbonised fuel vehicles to account for 100% of sales by 2040 (Green Growth Strategy).	EVSE	2021	<u>Government of</u> Japan
Asia Pacific	Japan	National	Objective	300 000 charging ports including 30 000 public fast chargers (and 1 000 hydrogen stations) by 2030.	M/HDV	2023	<u>Government of</u> Japan
Asia Pacific	Japan	National	Objective	Aiming for an advanced introduction of 5 000 electrified M/HDVs in the 2020s.	2/3W	2021	Tokyo Metropolitan Environmental Public Corporation
Asia Pacific	Japan	Subnational	Legislation	Tokyo: Subsidies for selected 2/3Ws to reach goal of 100% of new 2/3Ws being petrol-free by 2035.	LDV	2022	<u>Government of</u> Japan
Asia Pacific	Japan	National	Legislation	Fuel economy standard: 25.4 km/L for passenger LDVs by 2030, equivalent to a 32.4% improvement compared to 2016 and includes EVs. Well-to-wheel approach adopted that includes grid electricity energy consumption for EVs.	M/HDV	2019	<u>Government of</u> Japan
Asia Pacific	Japan	National	Legislation	Fuel economy standard: 6.52 or 7.63 km/L (JH25) by 2025 (depending on vehicle class and weight) for heavy commercial vehicles. Target to reduce fuel consumption by 13.4-14.3% compared to 2015 standard.	M/HDV	2019	<u>Government of</u> Japan
Asia Pacific	Japan	National	Legislation	Purchase subsidies for buses, vans and trucks for commercial use.	LDV	2024	<u>Government of</u> Japan
Asia Pacific	Japan	National	Legislation	Purchase subsidies for passenger cars.	LDV	2024	<u>Government of</u> Japan
Asia Pacific	Japan	National	Announced target	Aims to account for 30% of the 35-41 million global software-defined vehicle (SDV) sales in 2030 - about 11-12 million units. The Japanese government also targets a stock of 17-19 million SDVs by 2035 (and 30% of global SDV sales).	LDV	2024	<u>Government of</u> Japan
Asia Pacific	Japan	National	Announced target	20-30% share of BEVs and PHEVs, 30-40% share of HEVs and 3% share of FCEVs in passenger LDV sales by 2030.	EVSE	2010	Government of Kazakhstan
Eurasia	Kazakhstan	National	Proposal	Roadmap for EV Infrastructure: Aim to create the infrastructure necessary for electric cars in all big cities throughout the country by 2029.	Manufacturing	2023	<u>Government of</u> <u>Kazakhstan</u>
Eurasia	Kazakhstan	National	Proposal	Support the local manufacturing of EVs, including tax incentives and subsidies for EV producers.	LDV	2024	Accelerating to Zero Coalition
Africa	Kenya	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	Multiple	2022	<u>Government of</u> <u>Kenya</u>
Africa	Kenya	National	Objective	5% share of electric/hybrid vehicles in total vehicles imported by 2025.	EVSE	2020	<u>Government of</u> Korea
Asia Pacific	Korea	National	Legislation	Funding available to incentivise EVSE.	Bus	2022	<u>Government of</u> Korea
Asia Pacific	Korea	National	Legislation	Grants towards the purchase of electric buses.	LDV	2023	<u>Government of</u> Korea
Asia Pacific	Korea	National	Legislation	Grants available towards the purchase of private and commercial LDVs, which can be combined with additional local incentives.	M/HDV	2023	<u>Government of</u> Korea
Asia Pacific	Korea	National	Legislation	Additional subsidies for electric trucks.	2/3W	2025	Government of Seoul
Asia Pacific	Korea	Subnational	Announced target	Seoul: Subsidise electric motorcycles with the aim of reaching 100 000 by 2025.	Multiple	2019	<u>Government of</u> Korea
Asia Pacific	Korea	National	Announced target	8.3 million electric and 2.9 million FCEV vehicle stock by 2040.	Manufacturing	2019	Government of Korea
Asia Pacific	Korea	National	Announced target	A 2022 manufacturers sales mandate, as a share of annual sales, of 20% for low emission vehicles, and 12% for ZEVs.	LDV	2021	Government of Korea
Asia Pacific	Korea	National	Announced target	3.62 million passenger BEV and 880 000 passenger FCEV stock by 2030 (and 4 million PHEV+HEV), building upon previous target of 1.13 million passenger BEV stock by 2025 (plus 200 000 passenger FCEV).	LDV	2021	<u>Government of</u> Korea
Asia Pacific	Korea	National	Announced target	50% of new sales to be BEV, HEV, PHEV, FCEVs by 2025, and 83% by 2030. 80% of Government operated vehicles to be eco-friendly in 2021, reaching 100% in 2023.	EVSE	2021	<u>Government of</u> Korea

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	Korea	National	Announced target	Install 500 000 electric chargers by 2025 in homes and workplaces, and 17 000 along highways. Install 450 hydrogen chargers by 2025	Manufacturing	2021	<u>Government of</u> <u>Kyrgyzstan</u>
Eurasia	Kyrgyzstan	National	Legislation	VAT exemptions for EVs produced in Kyrgyzstan.	Taxation	2022	<u>Government of</u> Kyrgyzstan
Eurasia	Kyrgyzstan	National	Legislation	EVs are exempt from import duties and annual registration tax.	Multiple	2019	Government of Laos
Southeast Asia	Laos	National	Announced target	EVs to make up 30% of vehicle stock by 2030.	LDV, Taxation	2021	<u>Government of</u> Latvia
Europe	Latvia	National	Legislation	Registration tax exemption for private BEVs, up to one registration per person. Private car annual circulation tax exemption for vehicles with less than 50gCO ₂ /km, lowest rate (EUR 10/month) for company cars.	LDV	2020	Accelerating to Zero Coalition
Middle East	Lebanon	National	Legislation	100% exemption on customs duties and internal consumption tax for EVs; 50% reduction in registration fees and mechanical inspection fees for EVs; 80% customs duty exemption for hybrid vehicles; expanded coverage to include e-bicycles and e-scooters.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Liechtenstein	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Liechtenstein	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Lithuania	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2022	Accelerating to Zero Coalition
Europe	Lithuania	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	<u>Government of</u> Lithuania
Europe	Lithuania	National	Legislation	Grants towards the purchase of a new private and company BEV, lower amounts for used BEV, as well as higher rates available for PHEVs, with scrappage bonuses available; Grants are extended to charging investments	LDV, Taxation	2021	<u>Government of</u> Lithuania
Europe	Lithuania	National	Legislation	Registration tax and VAT exemption for BEVs	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Luxembourg	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2021	Accelerating to Zero Coalition
Europe	Luxembourg	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV, Taxation	2022	Government of Luxembourg
Europe	Luxembourg	National	Legislation	EVs eligible for lowest rate of car tax.	Multiple		Government of Luxembourg
Europe	Luxembourg	National	Legislation	Up to EUR 2 000 towards the installation of an eligible charger (EUR 1 200 for a family home, EUR 1 650 for multi-residence complex).	LDV	2019	Government of Luxembourg
Europe	Luxembourg	National	Legislation	Grants towards the purchase of a new private BEV; amount of subsidies vary with battery size	Manufacturing	2021	Government of Malaysia
Southeast Asia	Malaysia	National	Objective	National Automotive Plan 2020 aiming to increase Malaysia's role in producing electrified vehicles.	Taxation, Multiple	2020	Government of Malaysia
Southeast Asia	Malaysia	National	Legislation	Exemptions of road, import and excise taxes for electric vehicles.	Taxation, EVSE	2024	Government of Malaysia
Southeast Asia	Malaysia	National	Legislation	Income tax rebates for EVSE manufacturers.	Manufacturing, Taxation	2024	Government of Malaysia
Southeast Asia	Malaysia	National	Legislation	Tax relief for companies investing in EVSE manufacturing, as well as import duty and sales tax exemptions for locally assembled EVs to the end of 2027, and imported EVs to the end of 2025.	LDV	2023	Government of Malaysia
Southeast Asia	Malaysia	National	Announced target	80% share of electric vehicles in car fleet by 2050.	2/3W	2023	<u>Government of</u> Malaysia

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Southeast Asia	Malaysia	National	Announced target	80% share of electric vehicles in two-wheeler fleet by 2050.	Manufacturing	2023	<u>Government of</u> <u>Malaysia</u>
Southeast Asia	Malaysia	National	Announced target	Foster robust local EV manufacturing capabilities to achieve 90% local EV manufacturing by 2050.	LDV	2023	<u>Government of</u> <u>Malaysia</u>
Southeast Asia	Malaysia	National	Announced target	100% (electrified, CNG, LPG or biofuel-fuelled vehicle) stock for all private transport by 2030.	Multiple	2017	Government of Malaysia
Southeast Asia	Malaysia	National	Announced target	Low Carbon Mobility Blueprint includes plans to establish a progressively reducing emissions target for new LDVs, exhaust emissions regulations, and other measures to improve vehicle efficiency.	Multiple	2021	<u>Government of</u> <u>Malaysia</u>
Southeast Asia	Malaysia	National	Announced target	Low Carbon Mobility Blueprint includes measures to increase EV adoption, including targets for government and government-led company fleets, incentives for private and commercial EVs, establishment of an e-bus procurement agency, and various manufacturing incentives.	LDV	2021	Accelerating to Zero Coalition
Europe	Malta	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	<u>Government of</u> <u>Malta</u>
Europe	Malta	National	Legislation	Grants towards the purchase of private and commercial BEVs, with an additional bonus for scrapping an old vehicle	LDV, Taxation	2023	Governmental
Europe	Malta	National	Legislation	Registration and annual circulation tax reduction for low emitting vehicles (<=100 g CO ₂ /km)	Multiple	2018	Government of Mexico City
North America	Mexico	Subnational	Objective	Mexico City: Mobility sector emission reduction plan of Mexico city: 30% emission reduction from mobile sources; time-bound partial traffic restrictions, carpooling schemes, LEZ in central city; 10 000 e-bikes and 16 mass bike parking facilities by 2024; 100% electric moto taxis in 2024, incentive scheme; 10% of private cars are EVs or HEVs in 2024.	Manufacturing	2020	<u>Government of</u> <u>Mexico</u>
North America	Mexico	National	Objective	50% of vehicles produced to be ZEV by 2030.	LDV	2022	Accelerating to Zero Coalition
North America	Mexico	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	Manufacturing	2022	Government of Mexico
North America	Mexico	National	Legislation	Recognition of lithium as strategic mineral, nationalisation of its value chain. Creation by decree of "Lithium for Mexico" (Litio para Mexico), a decentralised public body.	Taxation	2022	Government of Mexico
North America	Mexico	National	Legislation	Mexico sets a tax varying largely on the price of the vehicle and an annual vehicle tax, EV owners are exempt from both.	LDV	2019	Government of Mexico
North America	Mexico	National	Proposal	Deployment of 7M electric LDVs by 2030, 22M by 2040, and 31M by 2050.	M/HDV, Bus	2023	Government of Mexico
North America	Mexico	National	Proposal	Deployment of 338,000 electric HDVs by 2030, 894,000 by 2040, and 987,000 by 2050.	LDV, Bus	2023	Government of Mexico
North America	Mexico	National	Proposal	50% of passenger vehicle sales to be HEVs, PHEVs, and BEVs by 2030, 100% to be PHEVs and BEVs by 2040, and 100% BEVs by 2050	LDV	2023	Accelerating to Zero Coalition
Africa	Morocco	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	Taxation	2022	Government of Morocco
Africa	Могоссо	National	Legislation	Reduced duties, green loans and subsidies, as well as exemptions for EVs from luxury and road taxes.	LDV	2022	Government of Morocco
Africa	Могоссо	National	Announced target	Target of 258 000 electric cars in 2030.	2/3W	2022	Government of Morocco
Africa	Могоссо	National	Announced target	Target of 250 000 electric 2/3Ws in 2030.	Bus	2022	Government of Morocco
Africa	Могоссо	National	Announced target	Target of 2 000 electric buses in 2030.	EVSE	2022	Government of Morocco
Africa	Могоссо	National	Announced target	Target of almost 30 000 charging points for LDVs, 2/3Ws, and buses by 2030.	M/HDV	2022	CALSTART: Drive to Zero MOU
Africa	Mozambique	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Bus	2024	Government of Nepal

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	Nepal	National	Objective	20% 4W (i.e. bus and taxi) public passenger vehicle sales, 60% by 2030.	LDV	2021	<u>Government of</u> <u>Nepal</u>
Asia Pacific	Nepal	National	Objective	25% share of EVs in private passenger vehicle sales (including two- wheelers) by 2025, and 90% by 2030.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Netherlands	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV, M/HDV	2021	Zero Emissions Government Fleet Declaration
Europe	Netherlands	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035.	LDV	2022	<u>Government of the</u> <u>Netherlands</u>
Europe	Netherlands	National	Objective	100% ZEV share of car sales by 2030.	LDV	2021	Government of the <u>Netherlands</u>
Europe	Netherlands	National	Objective	15 000 FCEV passenger car stock by 2025, 300 000 by 2030; 100% ZEV share of taxi sales by 2025 in large cities, extended to the whole country by 2030.	M/HDV	2019	Government of the <u>Netherlands</u>
Europe	Netherlands	National	Objective	3 000 heavy-duty FCEV by 2025.	LDV	2019	Accelerating to Zero Coalition
Europe	Netherlands	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Multiple	2022	City of Amsterdam
Europe	Netherlands	Subnational	Objective	Noord-Holland: Plans for a transition to emission-free mobility for all traffic by 2030.	Taxation	2019	Government of the <u>Netherlands</u>
Europe	Netherlands	National	Legislation	Registration and motor tax exemptions for ZEVs, and reduced rates for low emission vehicles.	Bus		Netherlands Enterprise Agency
Europe	Netherlands	National	Announced target	100% of public urban bus sales to be ZEV by 2025 and 100% ZEV stock by 2030.	Multiple	2019	Government of the Netherlands
Europe	Netherlands	National	Announced target	Zero-emission transport zones to be introduced in 15 cities by 2025.	M/HDV	2021	CALSTART: Drive to Zero MOU
Asia Pacific	New Zealand	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030 and 100% by 2040.	LDV, M/HDV	2021	Zero Emissions Government Fleet Declaration
Asia Pacific	New Zealand	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035.	LDV	2022	Accelerating to Zero Coalition
Asia Pacific	New Zealand	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Legislation	Low Emissions Heavy Vehicle Fund (LEHVF) of USD 27.75 million towards offsetting the purchase price of low- and zero-emissions heavy vehicles. The LEHVF will contribute up to 25% of the cost of new zero- and low-emissions heavy vehicles, and up to 25% of the cost to convert existing higher-emitting heavy vehicles to be powered by low-emissions technology.	Taxation, M/HDV	2024	Government of New Zealand
Asia Pacific	New Zealand	National	Legislation	Electric vehicles with a gross laden weight of more than 3500 kg are exempt from road user charges	LDV	2009	Government of New Zealand
Asia Pacific	New Zealand	National	Legislation	The Clean Car Discount scheme applied rebates for ZEV and low-emission vehicles, with reduced rates for used vehicles, and fees for higher emitting vehicles. The scheme ended on 31 December 2023.	LDV	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Legislation	The Clean Vehicle Standard sets ambitious targets (and imposes financial penalties for non-compliance) for vehicle distributors to reduce average emissions to 65 grammes of OO_2/km for passenger cars and 131 grammes for LCVs for vehicles entering New Zealand by 2029. Revenues generated are used to provide rebates on BEVs and PHEVs.	EVSE	2022	<u>Government of New</u> Zealand
Asia Pacific	New Zealand	National	Announced target	Nationwide coverage of fast/rapid direct current charging stations every 75 km across state highways.	EVSE	2017	Government of New Zealand

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	New Zealand	National	Announced target	Aiming for a network of 10 000 public charging points by 2030.	Bus	2024	Government of New Zealand
Asia Pacific	New Zealand	National	Announced target	100% of sales of urban buses to be ZEVs by 2025 and 100% of stock by 2035.	LDV	2021	Government of New Zealand
Asia Pacific	New Zealand	National	Announced target	Increase ZEVs to 30% of the light fleet by 2035.	M/HDV	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Announced target	Reduce emissions from freight transport by 35% by 2035.	EVSE	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Announced target	Comprehensive EV charging strategy including a target for a charging hub every 150-200km on main highways by 2028.	Taxation, Multiple	2023	<u>Government of</u> <u>Nicaragua</u>
Central and South America	Nicaragua	National	Legislation	EVs are exempt from import customs duty, selective consumption tax, and value added tax.	LDV	2022	Accelerating to Zero Coalition
Africa	Nigeria	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	LDV	2022	Government of Nigeria
Africa	Nigeria	National	Objective	100% transition to EV by 2060 with interim targets of 1% EV and 2% HEV by 2030, and 60% EV and 20% HEV by 2050.	Manufacturing	2020	Government of Nigeria
Africa	Nigeria	National	Legislation	Nigerian Automotive Industry Development Plan (NADIP) aims to boost local production of vehicles (40% local content target) and promote EVs (30% locally produced vehicles to be electric) by 2032, with incentives including reduced import duties and tax incentives for manufacturers.	LDV, Taxation	2023	<u>Government of</u> <u>Nigeria</u>
Africa	Nigeria	National	Legislation	Vehicle finance scheme aiming to facilitate the adoption of 45 000 passenger cars and 50 000 commercial vehicles per annum.	Taxation	2023	<u>Government of</u> North Macedonia
Europe	North Macedonia	National	Legislation	On 1 January 2020, North Macedonia introduced a new tax to promote fuel economy for passenger vehicles.	LDV	2020	Accelerating to Zero Coalition
Europe	Norway	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Norway	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV, M/HDV	2021	Zero Emissions Government Fleet Declaration
Europe	Norway	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035. Norway specifically aims for all new LDVs to be ZEVs, and that all new city buses are ZEV or biogas by 2025, as well as 75% of new heavy vans and long-distance buses, and 50% of new lorries being ZEV by 2030.	Multiple	2022	<u>Government of</u> <u>Norway</u>
Europe	Norway	National	Objective	Goods distribution in the biggest city centres to be virtually zero-emissions by 2030.	Multiple	2022	<u>Oslo City</u> Government
Europe	Norway	Subnational	Legislation	Oslo: Oslo aims to be the first transport emissions-free city in Europe through a series of ultra low-emission zones. They will also stop the sale of new fossil fuel cars later in the decade, aiming to have all cars zero-emission by 2030.	Taxation	2022	<u>Government of</u> <u>Norway</u>
Europe	Norway	National	Legislation	VAT (25%) exemption for BEVs below NOK 500 000 (€ 44 000) price (Introduced in 2023).	Taxation, LDV	2024	<u>#VALUE!</u>
Europe	Norway	National	Legislation	Norway will introduce value added tax on higher-cost EV purchases from 2023; previously all EV sales were exempt from value added tax.	Bus	2023	<u>Government of</u> <u>Norway</u>
Europe	Norway	National	Announced target	All new city buses to be zero-emission or biogas by 2025, 75% ZEV inter- city buses by 2030.	LDV	2021	<u>Government of</u> <u>Norway</u>
Europe	Norway	National	Announced target	All new LDV sales to be zero-emission by 2025.	M/HDV	2021	<u>Government of</u> <u>Norway</u>
Europe	Norway	National	Announced target	All new medium-duty and 50% of heavy-duty vehicles to be zero-emission by 2030.	Manufacturing, Taxation	2021	Government of Pakistan
Asia Pacific	Pakistan	National	Objective	Changes to tax codes to promote local manufacturing and export potential of EVs, EV parts, and charging equipment.	LDV	2021	<u>Government of</u> <u>Pakistan</u>
Asia Pacific	Pakistan	National	Announced target	30% share of EVs in LDV sales by 2030, and 90% by 2040.	Multiple	2019	<u>Government of</u> <u>Pakistan</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Asia Pacific	Pakistan	National	Announced target	New Energy Vehicle (NEV) Policy, aimed at transitioning 30% of vehicles stock in Pakistan to electric by 2030.	Bus	2024	<u>Government of</u> <u>Pakistan</u>
Asia Pacific	Pakistan	National	Announced target	50% share of bus sales to be EV by 2030, and 90% by 2040.	2/3W	2019	<u>Government of</u> Pakistan
Asia Pacific	Pakistan	National	Announced target	50% share of EVs in two/three-wheeler sales by 2030, and 90% by 2040.	M/HDV	2019	Government of Pakistan
Asia Pacific	Pakistan	National	Announced target	30% share of EVs in truck sales by 2030, and 90% by 2040.	Bus	2020	<u>Government of</u> <u>Panama</u>
Central and South America	Panama	National	Announced target	Transition of public transport to EV: 10% by 2025, 20% by 2027, and 33% by 2030.	Bus, Multiple	2022	<u>Government of</u> <u>Panama</u>
Central and South America	Panama	National	Announced target	Transition of selected public entity vehicles and transport solutions to EV: 10% by 2025, 25% by 2027, 40% by 2030.	M/HDV	2022	CALSTART: Drive to Zero MOU
Asia Pacific	Papua New Guinea	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Multiple	2023	<u>Government of</u> Papua New Guinea
Asia Pacific	Papua New Guinea	National	Announced target	Range of subsidies for a limited number of charger installations, commercial vehicles and cars.	Multiple	2022	Government of Papua New Guinea
Asia Pacific	Papua New Guinea	National	Announced target	15% share of EVs in all new vehicle sales by 2030.	LDV	2022	Accelerating to Zero Coalition
Central and South America	Paraguay	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	2/3W	2022	Government of the Philippines
Southeast Asia	Philippines	National	Objective	Deployment of over 200 000, almost 400 000, and over 550 000 new EVs over the period up to 2028, to 2034, and to 2040, respectively, in the Business as Usual case. In the Clean Energy Scenario these figures are almost 1.9 million, over 1.2 million, and almost 1.2 million.	LDV	2023	Government of the Philippines
Southeast Asia	Philippines	National	Objective	Deployment of almost 110 000, almost 200 000, and almost 300 000 new EVs over the period up to 2028, to 2034, and to 2040, respectively, in the Business as Usual case. In the Clean Energy Scenario these figures are over 550 000, almost 650 000, and over 850 000 and a greater share of early adoption is HEVs, with later adoption predominately BEVs.	Bus	2023	Government of the Philippines
Southeast Asia	Philippines	National	Objective	Deployment of 600, almost 1 200, and almost 1 800 new BEVs over the period up to 2028, to 2034, and to 2040, respectively, in the Business as Usual case. In the Clean Energy Scenario these figures are over 2 200, almost 1 500, and over 1 600.	Multiple	2023	<u>Department of</u> <u>Energy, Philippines</u>
Southeast Asia	Philippines	National	Legislation	A tax incentive programme has been expanded to electric 2/3Ws, HEV and PHEV cars until 2028 to improve the affordability of EVs for consumers.	LDV, Taxation	2024	Government of the Philippines
Southeast Asia	Philippines	National	Legislation	Hybrids pay 50% of the excise tax and BEVs are exempt.	Manufacturing, Taxation	2017	Government of the Philippines
Southeast Asia	Philippines	National	Legislation	Electric Vehicle Industry Development Act (EVIDA) provides fiscal and non- fiscal incentives to support e-mobility including tax exemptions, and also governs the manufacturing, assembly, importation, construction, installation, maintenance, trade and utilisation, research and development and regulation of EVs.	LDV	2022	Accelerating to Zero Coalition
Europe	Poland	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	<u>Government of</u> Poland
Europe	Poland	National	Legislation	Grants towards the purchase of ZEVs, with higher amounts available depending on vehicle size, commercial use, and annual mileage.	EVSE	2021	<u>Government of</u> Poland
Europe	Poland	National	Legislation	Grant available equal to 30-50% of the eligible costs depending on power rating.	Multiple	2022	<u>Government of</u> <u>Poland</u>
Europe	Poland	National	Legislation	Additional subsidies specifically for the purchase of EVs and chargers by the country's national parks.	LDV, Bus	2022	<u>Government of</u> <u>Poland</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Poland	National	Legislation	Local governments have to ensure at least a 30% share of ZEVs in their LDV fleets by 2025, as well as 30% ZEV (or biomethane) buses in public transport services from 2028. Central government central LDV fleet target is 50% by 2025.	Bus, EVSE	2018	<u>Government of</u> <u>Poland</u>
Europe	Poland	National	Legislation	Grant of 80-90% of eligible costs of the purchase or lease of an electric bus (BEV/FCEV/e-Trolley), and 50% of the infrastructure cost.	LDV, Taxation	2020	<u>Governmental</u>
Europe	Poland	National	Legislation	Registration tax exemption for BEVs and FCEVs; registration tax exemption for PHEVs until 2029.	LDV	2020	<u>Government of</u> <u>Poland</u>
Europe	Poland	National	Announced target	600 000 EVs and hybrids by 2030, with an ambition of up to 1 million by 2025.	Bus	2020	<u>Government of</u> Poland
Europe	Poland	National	Announced target	In cities of more than 100 000 people, ZEVs to make up 100% of new public transport purchases by 2025, and 100% of all public transport vehicles by 2030.	EVSE	2020	<u>Government of</u> Poland
Europe	Poland	National	Announced target	Installation of 49 000 slow and 11 000 fast charging points by 2030, with an ambition for as many as 85 000 and 15 000 respectively.	M/HDV	2020	CALSTART: Drive to Zero MOU
Europe	Portugal	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2021	<u>Government of</u> Portugal
Europe	Portugal	National	Objective	30% EV share of car sales by 2030, 100% by 2050. Diesel to no longer be cost effective by 2030, petrol by 2040, in both cases replaced by EVs.	M/HDV	2019	<u>Government of</u> Portugal
Europe	Portugal	National	Objective	Hydrogen and electricity to account for almost 100% of heavy duty transport by 2050.		2019	Government of Portugal
Europe	Portugal	National	Legislation	BEVs are exempt from payment of vehicle and road tax, reduction of 75% for PHEVs, and 40% for HEVs.	EVSE	2017	<u>Government of</u> Portugal
Europe	Portugal	National	Legislation	Grants available for the installation cost plus up to 80% of the cost of a home charger.	LDV	2017	Government of Portugal
Europe	Portugal	National	Legislation	Grants towards the purchase of private BEVs, with higher amounts available for BEV LCVs.	Bus, LDV	2017	Government of Qatar
Middle East	Qatar	National	Objective	Plans to convert 35% of car fleet and 100% of public buses to electric by 2030.	LDV	2023	<u>Government of</u> Kosovo
Europe	Republic of Kosovo		Objective	The Multi-Modal Transport Strategy 2030 aims for a 20% adoption rate—not solely among newly registered vehicles, but across all registered vehicles.	EVSE	2024	<u>Government of</u> <u>Romania</u>
Europe	Romania	National	Objective	600 000 charging stations, 40 000 of which are fast or semi-fast.	LDV	2020	Government of Romania
Europe	Romania	National	Objective	700 000 BEV and P/HEVs by 2030	LDV, Taxation	2020	<u>Governmental</u>
Europe	Romania	National	Legislation	Grants towards the purchase of a BEV, lower amounts for a PHEVs, with mandatory scrappage of one car, and various bonuses available as well as tax incentives.	EVSE	2020	<u>Government of</u> <u>Russia</u>
Eurasia	Russia	National	Objective	At least 9 400 and 2 900 standard and fast charging stations by 2024, and 72 000 and 28 000 respectively by 2030, and up to 144 000 in more ambitious scenarios.	Multiple, LDV	2021	<u>Government of</u> <u>Russia</u>
Eurasia	Russia	National	Objective	EV Development Concept (2021): The government introduced concessional loans and leasing programs to encourage EV purchases. Related policy that I cannot confirm is: Russia introduced financial incentives for EV buyers, including subsidized leasing and state support for up to 25% of the cost of domestically produced electric cars (Government Order No. 2633-p).	Manufacturing	2021	<u>Government of</u> <u>Russia</u>
Eurasia	Russia	National	Announced target	Production of at least 25 000 EVs by 2024, and no less than 10% of total production to be EVs by 2030.	Manufacturing	2021	Government of Russia
Eurasia	Russia	National	Announced target	EV Development Concept (2021): State funding for the development of a battery industry, including production of the raw materials.	LDV, Taxation	2021	Government of Russia
Eurasia	Russia	National	Announced target	EVs are exempt from tolls.	LDV	2021	<u>Government of</u> <u>Russia</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Eurasia	Russia	National	Announced target	Scenarios (3) envisage a 5-30% share of new sales by 2030, meaning 0.5 - 3.2 million EVs on the road by 2030.	LDV	2021	Accelerating to Zero Coalition
Africa	Rwanda	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	EVSE	2022	<u>Government of</u> <u>Rwanda</u>
Africa	Rwanda	National	Legislation	Tariffs at charging stations are capped at industrial rates, with lower off- peak tariffs; provision of charging stations including planning codes.	Taxation, Multiple	2021	Government of Rwanda
Africa	Rwanda	National	Legislation	Introduction of a carbon tax, establishment of restricted zones for green transport, and further preferential treatment for EVs.	Taxation	2021	<u>Government of</u> <u>Rwanda</u>
Africa	Rwanda	National	Legislation	VAT, withholding tax, and import duty exemptions for EVs and associated parts/equipment.	Taxation	2021	<u>Government of</u> Saint Lucia
Central and South America	Saint Lucia	National	Legislation	Reduced import duties for hybrid and electric vehicles.	Manufacturing	2023	Saudi Arabia Public Investment Fund
Middle East	Saudi Arabia	National	Objective	The Public Investment Fund (PIF) has a goal to produce 500 000 EVs annually by 2030, up from a target of 150 000 in 2026.	LDV	2023	<u>Government of</u> Saudi Arabia
Middle East	Saudi Arabia	National	Legislation	The Saudi CAFE standard sets fuel economy targets for light-duty vehicles up to 2028. The ranges are as follows: 2024: 15.7-21.0 km/L; 2025: 16.0-21.4 km/L; 2026: 16.9-22.6 km/L; 2027: 17.7-23.7 km/L; 2028: 18.5-24.8 km/L.	M/HDV	2024	CALSTART: Drive to Zero MOU
Europe	Scotland	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Taxation, Multiple	2021	<u>Government of</u> <u>Serbia</u>
Europe	Serbia	National	Legislation	Maximum subsidy: EUR 5 000 per vehicle; Eligible vehicles: Passenger cars with up to nine seats or a maximum cargo capacity of 3.5 tonnes. Mopeds, motorcycles, tricycles and quadricycles are also eligible for subsidies ranging from EUR 250 to EUR 500, depending on the model.	Manufacturing	2024	European Commission on Strategic Partnerships on Raw Materials. Government of Serbia
Europe	Serbia	Multi-national	Proposal	MoU between European Union and Serbia on sustainable raw materials, batteries and EVs.	EVSE	2024	<u>Government of</u> Serbia
Europe	Serbia	National	Proposal	Serbia plans to have a total of 164 EV chargers installed along its motorways by April 2025, with one at every 6.2 kilometres by April 2025.	Bus	2024	Government of Seychelles
Africa	Seychelles	National	Announced target	100% of public bus stock to be electric by 2050.	LDV	2022	Government of Seychelles
Africa	Seychelles	National	Announced target	30% of new private vehicle sales to be electric by 2030.	LDV, Taxation	2022	Government of Singapore
Southeast Asia	Singapore	National	Legislation	Electric Vehicle Early Adoption Incentive (EEAI) scheme: registration tax rebates for electric vehicle owners.	LDV, Taxation	2024	Government of Singapore
Southeast Asia	Singapore	National	Legislation	Vehicular Emission Scheme (VES): registration tax rebates based on a vehicles' CO_2 emissions plus emissions of four other local pollutants.	LDV, Taxation	2024	Government of Singapore
Southeast Asia	Singapore	National	Legislation	Suite of rebates, reduced registration costs, and lower taxes applied to EVs and petrol hybrids.	Multiple, Taxation	2021	Government of Singapore
Southeast Asia	Singapore	National	Legislation	Enhanced Commercial Vehicle Emissions (CVES) and Early Turnover Schemes (ETS) which provides incentives and discounted registration costs to owners replacing their older more polluting vehicles.	Bus	2022	Government of Singapore
Southeast Asia	Singapore	National	Announced target	All new buses since 2020 are EV or hybrid, with the aim of phasing out all existing diesel buses by 2040 (100% of stock to be EV by 2040).	EVSE	2020	Government of Singapore
Southeast Asia	Singapore	National	Announced target	Deploy 60 000 EV charging points by 2030, 40 000 in public car parks and 20 000 in private premises.	LDV	2020	Government of Singapore
Southeast Asia	Singapore	National	Announced target	No new diesel car or taxi registrations from 2025, and all new registrations to be EV, PHEV, or FCEV by 2030.	M/HDV	2021	CALSTART: Drive to Zero MOU
Central and South America	Sint Maarten	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2021	Government of Slovak Republic

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Slovak Republic	National	Legislation	Grants available for BEVs and PHEVs. In addition to cars, light-commercial vehicles/vans up to 3.5 tonnes also qualify. The subsidy programme operates on a first-come, first-served basis, with both EVs and PHEVs covered by the same subsidy pool; the application process occurs when and where the vehicles are purchased; there are no vehicle price restrictions.	Multiple, Manufacturing	2023	<u>Government of</u> <u>Slovak Republic</u>
Europe	Slovak Republic	National	Legislation	Slovak Republic automotive EV action plan includes financial measures to support EVs and EVSE and legislative measures in the areas of taxation and infrastructure, among other measures.	LDV, Taxation	2023	Governmental
Europe	Slovak Republic	National	Legislation	Registration tax and road tax benefits for BEVs and PHEVs	LDV	2023	Accelerating to Zero Coalition
Europe	Slovenia	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	<u>Government of</u> <u>Slovenia</u>
Europe	Slovenia	National	Legislation	Grant towards the purchase of a new BEV.	LDV, Taxation	2017	Accelerating to Zero Coalition
Europe	Slovenia	National	Legislation	Registration tax reduction for BEVs	LDV	2022	Government of Slovenia
Europe	Slovenia	National	Announced target	No new sales of LDVs with CO_2 emissions above 100 g CO_2 /km by 2025, and 50 g CO_2 /km by 2030.	EVSE	2017	<u>Government of the</u> Solomon Islands
Asia Pacific	Solomon Islands	National	Announced target	Targets for the installation of both slow and fast chargers between 2022 and 2035.	2/300	2023	Government of the Solomon Islands
Asia Pacific	Solomon Islands	National	Announced target	EV sales share targets of 20%, 70%, and 100% by 2025, 2030, and 2035 for two-wheelers, and 100% for three-wheelers from 2025.	^r LDV	2022	<u>Government of the</u> <u>Solomon Islands</u>
Asia Pacific	Solomon Islands	National	Announced target	EV sales share targets of 20%, 30%, and 40% by 2025, 2030 and 2035. Targets are higher for taxis, and lower for LCVs.	Bus	2022	<u>Government of the</u> <u>Solomon Islands</u>
Asia Pacific	Solomon Islands	National	Announced target	EV sales share targets of 20%, 50% and 70% by 2025, 2030 and 2035.	M/HDV	2022	Government of the Solomon Islands
Asia Pacific	Solomon Islands	National	Announced target	EV sales share targets of 5%, 10% and 15% by 2025, 2030 and 2035.	Manufacturing, Taxation	2022	Government of South Africa
Africa	South Africa	National	Legislation	Specific investment incentives for the production of electric and hydrogen- powered vehicles under the Automotive Production Development Programme. It is proposed that an investment allowance be made available for new investments from 1 March 2026. Producers will be able to claim 150% of qualifying investment spending on production capacity for electric and hydrogen-powered vehicles in the first year of investment.	EVSE	2024	<u>Government of</u> South Africa
Africa	South Africa	National	Announced target	Add 40 solar powered public EV charging stations per annum.	Bus, Multiple	2018	Government of South Africa
Africa	South Africa	National	Announced target	Convert 5% of the public and national fleet to cleaner alternative fuel and efficient technology vehicles by 2025, with annual increase of 2% thereafter.	LDV	2018	Accelerating to Zero Coalition
Europe	Spain	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	LDV	2022	<u>Government of</u> <u>Spain</u>
Europe	Spain	National	Legislation	Grants towards the purchase of EVs, with bonuses for scrapping a vehicle more than 7 years old, for self-employed drivers in municipalities of fewer than 5 000 people, and for those with reduced mobility.	Multiple	2021	<u>Government of</u> <u>Spain</u>
Europe	Spain	National	Legislation	Creation of low-emissions zones in municipalities with more than 50 000 people, covering 70% of Spanish cities.	LDV, Taxation	2021	Governmental
Europe	Spain	National	Legislation	Emitting tax exemption for LEVs (<=120gCO ₂ /km); Annual circulation tax benefits for BEVs in the major cities	EVSE	2020	<u>Government of</u> Spain
Europe	Spain	National	Proposal	Fuel supply facilities are obliged to install EV chargers, with limited exceptions.	LDV	2021	Government of Spain
Europe	Spain	National	Proposal	No sales of passenger LDVs that emit CO ₂ at the tailpipe by 2040.	Multiple	2021	Government of Spain

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Spain	National	Announced target	National Energy and Climate Plan: 5 million EVs by 2030 (across all modes).	Manufacturing	2021	<u>Government of</u> Spain
Europe	Spain	National	Legislation	Support for investments for clean technology manufacturing, including for batteries, under the European State Aid Temporary Crisis and Transition Framework.	LDV	2023	<u>Government of Sri</u> Lanka
Asia Pacific	Sri Lanka	National	Announced target	Passenger LDV fleet to be EVs by 2040.	Multiple	2017	<u>Government of Sri</u> Lanka
Asia Pacific	Sri Lanka	National	Announced target	All state-owned vehicles to be electric by 2025 (across all modes).	LDV, M/HDV	2017	Zero Emissions Government Fleet Declaration
Europe	Sweden	Multi-national	Objective	The pledge goal is 100% zero-emission LDV acquisitions of civil government owned and operated fleet, with aspirations for 100% zero- emission M/HDV acquisitions, by no later than 2035.	M/HDV	2022	<u>Government of</u> <u>Sweden</u>
Europe	Sweden	National	Objective	Public and private pledges (accompanied by action plans) to electrify regional freight transport under the Commission for Electrification.	LDV	2021	Accelerating to Zero Coalition
Europe	Sweden	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Bus	2022	<u>Government of</u> <u>Sweden</u>
Europe	Sweden	National	Legislation	A grant of 20% of the purchase price is available for public transport authorities, municipalities, or limited companies; 40% of the difference between the EV bus purchase price and a comparable diesel bus for private transport companies.	LDV, M/HDV	2016	<u>Government of</u> <u>Sweden</u>
Europe	Sweden	National	Legislation	Subsidy scheme for electric light commercial vehicles (SEK 50 000 gradually declining until phase-out at the end of 2025), as well as support for small- and medium-sized companies to invest in emission-free heavy trucks (covering up to 25% of the cost).	EVSE	2024	<u>Government of</u> <u>Sweden</u>
Europe	Sweden	National	Legislation	Grants of up to 50% of the cost of the charging station. This grant does not apply to private citizens, public charging infrastructure or charging stations required to be installed by law, other constitution of conditions in permits. The grant applies to charging stations for BEV for residents or employees.	LDV	2020	Government of Sweden
Europe	Sweden	National	Proposal	Ban on new petrol or diesel cars sales after 2030.	M/HDV, EVSE	2019	Government of Sweden
Europe	Sweden	National	Proposal	Expansion of 2 400 km of electric road by 2037.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Switzerland	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030, 100% by 2040.	LDV	2021	<u>Swiss Federal</u> Government
Europe	Switzerland	National	Objective	Sales shares of 28% in 2025, 60% in 2030, and 100% from 2040 for BEV, PHEV, and FCEV. BEV and FCEV only from 2050.	LDV, EVSE	2020	<u>Roadmap</u> <u>Elektromobiliät (a</u> <u>public-private</u> <u>initiative)</u>
Europe	Switzerland	National	Objective	50% of new registrations to be BEV/PHEV, and 20 000 charging stations by 2025.	Taxation	2022	Government of Switzerland
Europe	Switzerland	National	Legislation	Previous import exemption for EV cars from 4% import duty removed.	Multiple	2024	Swiss Federal Government
Europe	Switzerland	National	Proposal	Legislative revision including support for recharging stations, an extension of tax exemptions for electric and hydrogen trucks until 2030, vehicle-to-grid incentives, and the possible adoption of the EU LDV CO ₂ emission standards, expected to come into force in 2025.	M/HDV	2023	<u>Swiss Federal</u> Government
Europe	Switzerland	National	Announced target	4% of new vehicles to be BEV and PHEV by 2030, 28% BEV by 2050. FCEVs to make up 8% of sales by 2025, 19% by 2050.	Taxation	2020	<u>Government of</u> <u>Tajikistan</u>
Eurasia	Tajikistan	National	Legislation	The import of electric vehicles, electric buses, trolleybuses and similar vehicles will be exempt from customs duty for 10 years.	Multiple	2022	<u>Government of</u> Tajikistan

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Eurasia	Tajikistan	National	Legislation	Electric transport development programme aims to create charging and maintenance points for EVs, facilitate battery disposal, and establish production for EVs and spare parts.	Taxation	2022	<u>Government of</u> <u>Tajikistan</u>
Eurasia	Tajikistan	National	Legislation		Manufacturing	2022	<u>Government of</u> Thailand
Southeast Asia	Thailand	National	Objective	30% of total vehicle production (two/three-wheelers, LDVs and urban buses) to be EVs by 2030.	Manufacturing	2020	Government of Thailand
Southeast Asia	Thailand	National	Objective	30% share of ZEVs in domestic LDV production by 2030, 50% by 2035. 35% share of ZEVs in domestic bus production by 2025, 50% by 2030 and 85% by 2035.	2/3W	2021	Government of Thailand
Southeast Asia	Thailand	National	Objective	622 000 EV two/three-wheelers by 2025, and 8.75 million by 2035.	EVSE	2021	<u>Government of</u> Thailand
Southeast Asia	Thailand	National	Objective	12 000 public fast charging stations by 2030 and 1 450 battery swapping stations.	M/HDV, Bus	2021	Government of Thailand
Southeast Asia	Thailand	National	Objective	31 000 EV buses/trucks by 2025, and 430 000 buses/trucks by 2035.	LDV	2021	Government of Thailand
Southeast Asia	Thailand	National	Objective	402 000 EV LDVs by 2025, 6.4 million by 2035.	Manufacturing	2021	Government of Thailand
Southeast Asia	Thailand	National	Legislation	Business tax incentives to promote Thai and foreign joint venture investments in producing automotive parts.	Taxation	2024	Government of Thailand
Southeast Asia	Thailand	National	Legislation	Reduction in excise taxes paid by HEV manufacturers investing at least THB 3 billion (Thai baht) between 2024 and 2027. The HEV production support measure will reduce the excise tax rate to a fixed level for the 2028 to 2032 period, replacing the earlier planed rate that had been set to rise 2% every 2 years. To qualify for the reduced tax rates, the HEV manufacturers will need to comply with strict carbon dioxide (CO ₂) emission requirements.	Taxation	2024	<u>Government of</u> <u>Thailand</u>
Southeast Asia	Thailand	National	Legislation	Tax reductions and exemptions for EVs to promote their deployment.	Multiple	2022	<u>Government of</u> <u>Thailand</u>
Southeast Asia	Thailand	National	Legislation	EV3.5 subsidy scheme providing incentives for EVs, with lower rates than previous schemes and a greater focus on local production.	M/HDV	2023	CALSTART: Drive to Zero MOU
Asia Pacific	Tonga	Multi-national	Objective	Signatory of the Memorandum of Understanding (MOU) on Zero-Emission Medium- and Heavy-Duty Vehicles, which targets 30% ZEV sales in M/HDVs by 2030 and 100% by 2040.	LDV	2024	<u>Government of</u> <u>Tonga</u>
Asia Pacific	Tonga	National	Announced target	10% of new LDVs to be electric by 2030.	Taxation	2020	Government of Trinidad and Tobago
Central and South America	Trinidad and Tobago	National	Legislation	Removal of all taxes and duties on the importation of EVs, with an age limit of two years on used imports.	EVSE, Taxation	2021	Government of Tunisia
Africa	Tunisia	National	Legislation	Customs duties rates are reduced to 10% and value added tax rate to 7%	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Türkiye	Multi-national	Objective	ž	LDV	2021	Accelerating to Zero Coalition
Europe	Türkiye	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars . and vans being zero emission globally by 2040.	Taxation, Manufacturing	2022	Government of Turkiye
Europe	Türkiye	National	Legislation	An additional 40% tariff on EVs imported from China; set at a minimum of USD 7 000 per vehicle.	Multiple	2024	Turks and Caicos Government
Central and South America	Turks and Caicos Islands	National	Legislation		LDV	2021	Accelerating to Zero Coalition
Europe	Ukraine	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission globally by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Ukraine	Multi-national	Objective		Bus	2022	Government of Ukraine
Europe	Ukraine	National	Proposal	Requires the exclusive use of electric buses from 2030 onwards, with tenderers for the provision of such services required to have 20% electric buses in their fleets by 2025, 40% by 2027, and 80% by 2029.	Multiple	2021	Government of Ukraine

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
Europe	Ukraine	National	Proposal	Ban on the import of used diesel buses and cars from 2027, and the ban on new and used petrol and diesel vehicles from 2030.		2021	<u>Government of</u> <u>Dubai</u>
Middle East	United Arab Emirates	Subnational	Objective	Dubai : EV Green Charger Initiative: Installing charging infrastructure across Dubai (no known specific targets).	EVSE	2020	<u>Government of</u> Dubai
Middle East	United Arab Emirates	Subnational	Legislation	Abu Dhabi: Regulatory policy that sets out the fundamental principles for ownership, installation and management of EVSE, the electricity supply to EVSE, and pricing mechanisms.	Multiple	2022	<u>Government of</u> Dubai
Middle East	United Arab Emirates	Subnational	Proposal	Dubai : Increased procurement targets of EVs and HEVs at government organisations to 20% in 2025 and 30% in 2030.	Multiple	2020	#VALUE!
Middle East	United Arab Emirates	National	Announced target	Increase the share of EVs to 50% of the total fleet by 2050.	EVSE	2023	<u>Government of</u> Dubai
Middle East	United Arab Emirates	National	Objective	Increase EV charging stations to 10 000 in 2030 and 30 000 by 2050.	Multiple	2023	Government of Lebanon
Europe	United Kingdom	Multi-national	Objective	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	EVSE	2021	Government of the United Kingdom
Europe	United Kingdom	National	Objective	Electric vehicle infrastructure strategy: Around 300 000 public chargers expected as a minimum by 2030, and 6 000 fast chargers by 2035.	Bus	2022	Government of the United Kingdom
Europe	United Kingdom	National	Objective	Purchase of 4 000 ZEV buses as part of the Bus Back Better strategy.	EVSE	2021	Government of the United Kingdom
Europe	United Kingdom	National	Objective	Regulations in 2021 to mandate EV charge point provision in new homes.	LDV	2021	Accelerating to Zero Coalition
Europe	United Kingdom	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	Taxation, Multiple	2022	Government of the United Kingdom
Europe	United Kingdom	National	Legislation	From April 2025, EVs will begin to pay excise duty, initially at the lowest rates; exemption from the "Expensive Car Supplement" will also end in April 2025.	EVSE	2022	Government of the United Kingdom
Europe	United Kingdom	National	Legislation	Grant schemes for EV charging infrastructure include the EV chargepoint grant, Workplace Charging Scheme, and EV Homecharge Scheme, among others.	M/HDV	2016	Government of the United Kingdom
Europe	United Kingdom	National	Legislation	A grant of 20% available for vehicles with at least 50% fewer emissions than a conventional Euro VI vehicle and 96 km zero emission range.	LDV	2021	Government of the United Kingdom
Europe	United Kingdom	National	Legislation	Grants towards the purchase of LCVs and taxis.	LDV	2021	Government of the United Kingdom
Europe	United Kingdom	National	Legislation	ZEV mandate: 80% of new cars and 70% of new vans sold in Great Britain will be zero emission by 2030, increasing to 100% by 2035.	Manufacturing	2024	Government of the United Kingdom
Europe	United Kingdom	National	Legislation	As part of the Advanced Manufacturing Plan, the Government announced USD 2.4 billion of new capital and R&D funding to 2030, boosting the United Kingdom's competitiveness and unlocking strategic investments in the UK automotive industry.	^I Manufacturing	2023	Government of the United Kingdom
Europe	United Kingdom	National	Proposal	Up to USD 1.2 billion Automotive Transformation Fund (ATF) commitment to support the electrification of UK vehicles and their supply chains as part of the Net Zero Strategy.		2021	Government of the United Kingdom
Europe	United Kingdom	National	Proposal	Regulations to improve the customer experience, in particular with regards to payments and reliability.	M/HDV	2023	Government of the United Kingdom
Europe	United Kingdom	National	Proposal	End the sale of all non-ZEV HGVs under 26 t gross vehicle weight from 2035, and of all new non-ZEV HGVs from 2040.	Multiple	2021	Government of the United Kingdom
Europe	United Kingdom	National	Announced target	Electrifying 100% of the central government fleet by 2027, ahead of the original 2030 target.	M/HDV, Bus	2021	Multi-State Zero Emission Medium- and Heavy-Duty Vehicle Initiative
North America	United States	Subnational	Announced target	Multistate MoU with a target of 30% ZEV sales for all new commercial M/HDV by 2030 and 100% by 2050 in 15 states (California, Colorado, Connecticut, Hawaii, Maine, Maryland, Massachusetts, New Jersey, New York, North Carolina, Oregon, Pennsylvania, Rhode Island, Vermont and Washington) and the District of Columbia.	LDV, Taxation	2020	The White House

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
North America	United States	National	Objective	The Unleashing American Energy Executive Order (14154) directs a reconsideration of subsidies and other government-imposed market distortions that favour EVs over other technologies.	LDV	2025	US Department of Transportation
North America	United States	National	Objective	Memorandum from the Secretary of Transport directing the National Highway Traffic Safety Administration to commence a review and reconsideration of all existing fuel economy standards from model year 2022 onwards.	EVSE	2025	The White House
North America	United States	National	Objective	The Unleashing American Energy Executive Order (14154) directs government agencies to pause the disbursement of funds appropriated through the Inflation Reduction Act of 2022 or the Infrastructure Investment and Jobs Act , including funds for electric vehicle charging stations made available through the National Electric Vehicle Infrastructure Formula Program and the Charging and Fueling Infrastructure Discretionary Grant Program. It also directs agencies to review their processes, policies, and programmes for issuing grants, loans, contracts, or any other financial disbursements of such appropriated funds for consistency with the Iaw and the policy outlined in the Executive Order.	LDV	2025	<u>Washington State</u> Legislature
North America	United States	Subnational	Legislation	Washington: 100% ZEV share of LDV sales by 2030.	LDV	2022	<u>Oregon Department</u> of Environmental Quality
North America	United States	Subnational	Legislation	Oregon: Grants and incentives towards the purchase or lease of new BEVs and PHEVs.	LDV, EVSE	2023	Drive Electric Vermont
North America	United States	Subnational	Legislation	Vermont: Grants and incentives towards the purchase of new and used EVs and EVSE.	M/HDV	2022	New York State Senate
North America	United States	Subnational	Legislation	New York: 100% of in-state sales of M/HDV will be zero-emissions by 2045.	LDV	2021	<u>New York State</u> Senate
North America	United States	Subnational	Legislation	New York: 100% of in-state sales of passenger cars or light duty trucks will be zero-emissions by 2035.	M/HDV	2021	New York State
North America	United States	Subnational	Legislation	New York: Subsidy in the form of a voucher towards the cost of a zero emission truck, or port cargo handling equipment.	Bus	2020	New York State
North America	United States	Subnational	Legislation	New York: Subsidy in the form of a voucher towards the cost of a zero emission bus, depending on vehicle class and location.	Multiple	2020	<u>New York State</u> <u>Senate</u>
North America	United States	Subnational	Legislation	New York: 100% of in-state sales of off-road vehicles and equipment will be zero-emissions by 2035.	LDV	2021	<u>New Jersey State</u> <u>Senate</u>
North America	United States	Subnational	Legislation	New Jersey: 85% EV share of LDV sales by 2040.	EVSE	2020	US Department of Transportation
North America	United States	Subnational	Legislation	Multiple: The National Electric Vehicle Infrastructure (NEVI) Program, established under the Infrastructure Investment and Jobs Act, provides funding to States to strategically deploy public EV charging infrastructure.	LDV	2022	<u>State of</u> Massachusetts
North America	United States	Subnational	Legislation	Massachusetts: 100% share of ZEVs in passenger LDV sales by 2035.	LDV	2020	<u>California Air</u> <u>Resources Board</u>
North America	United States	Subnational	Legislation	California: Advanced Clean Cars Rule II (ACC-II) has set a target for 100% ZEVs in LDVs by 2035, starting with 36% sales requirement in 2026.	M/HDV	2022	<u>California Air</u> <u>Resources Board</u>
North America	United States	Subnational	Legislation	California: Advanced Clean Trucks Rules require 40 - 75% of sales by manufacturers (varied by vehicle class and weight) to be ZEV by 2035 (increasing targets from 2024).	Bus	2020	<u>California Air</u> Resources Board
North America	United States	Subnational	Legislation	California: From 2029, 100% of new purchases by transit agencies must be zero emission buses, with a goal of full transition by 2040.	EVSE	2019	<u>CALSTART</u>
North America	United States	Subnational	Legislation	California: Incentives for ZEV infrastructure equipment for HDV battery electric and hydrogen fuel cell vehicles in California.	M/HDV, Bus	2021	<u>California Air</u> <u>Resources Board</u>
North America	United States	Subnational	Legislation	California: Grant towards the purchase of a new electric truck.	Bus	2009	<u>California Air</u> <u>Resources Board</u>

Region	Country / Economy	Policy Level	Policy Type	Key policy measures and targets	Category	Year	Source
North America	United States	Subnational	Legislation	California: Grants towards the purchase of a new electric bus.	EVSE	2009	<u>California Public</u> <u>Utilities</u> <u>Commission</u>
North America	United States	Subnational	Legislation	California: USD 1 billion funding for transportation electrification programme with 70% for M/HDV charging infrastructure and 30% for LDV charging in Municipal Utility Districts.	Multiple	2022	State of California
North America	United States	Subnational	Legislation	California: 100% of off-road vehicles and equipment will be zero-emission by 2035.	Multiple	2020	California Air Resources Board
North America	United States	Subnational	Legislation	California: Low Carbon Fuel Standard sets annual carbon intensity (CI) targets. Transport fuel suppliers generate credits for fuels below the CI target (including electricity and hydrogen). The aim is to reduce the CI of the transportation fuel pool by at least 20% by 2030 compared to 2010.	LDV	2009	Government of the United States
North America	United States	National	Legislation	Corporate Average Fuel Economy standards for model years 2024-26, that require an industry-wide fleet average of approximately 49 mpg for passenger cars and light trucks in model year 2026, by increasing fuel efficiency by 8% annually for model years 2024 and 2025, and 10% annually for model year 2026.	LDV, M/HDV	2023	Government of the United States
North America	United States	National	Legislation	CO_2 standards for model years 2027 onwards, with projected reductions in CO_2 emissions of 50% for LDVs and 40% for MDVs in 2032 compared to 2027.	LDV, Manufacturing	2024	Government of the United States
North America	United States	National	Legislation	The Clean Vehicle Tax Credit offers up to USD 7 500 for the purchase of a new electric car that meets eligibility requirements, including requirements related to location of final assembly and sourcing of batteries and critical minerals.	Manufacturing	2022	Government of the United States
North America	United States	National	Legislation	USD 6 billion grant programme, including USD 3 billion to fund the domestic production of materials needed for the EV supply chain, including the refining of nickel, lithium and cobalt, as well as rare earth metals (Infrastructure Investment and Jobs Act).	Bus, EVSE	2022	<u>United States,</u> Federal Transit Administration
North America	United States	National	Legislation	Funding towards purchasing or leasing of low or no emissions buses (up to 85% of vehicle costs, up to 90% of infrastructure costs).	M/HDV	2016	<u>United States,</u> <u>Environmental</u> <u>Protection Agency</u>
North America	United States	National	Legislation	Phase 3 GHG emissions standards for HDVs from model year 2027 through 2032, requiring emissions reductions in 2032 ranging from 25% (sleeper cab) to 60% (light-heavy vocational vehicles) depending on vehicle segment compared to previous Phase 2 standards for model year 2032.	EVSE	2024	Government of the United States
North America	United States	National	Legislation	Alternative Fuel Vehicle Refueling Property Credit offers tax credits up to 30% (up to USD 1 000 for residences or up to USD 100 000 for business) for the installation of alternative fuelling equipment in low-income communities or non-urban areas.	M/HDV	2023	Government of the United States
North America	United States	National	Legislation	The Commercial Clean Vehicle Tax Credit offers up to USD 7 500 for vehicles less than 14 000 pounds and up to USD 40 000 for vehicles 14 000 pounds or heavier for the purchase of qualified clean commercial vehicles.	M/HDV	2023	<u>California Air</u> <u>Resources Board</u>
North America	United States	Subnational	Legislation	California: The Advanced Clean Fleets regulation requires that 50% of state and local government agency fleet vehicle purchases per year from 2024 to 2026 must be zero-emissions, increasing to 100% beginning in 2027.	LDV, EVSE	2021	Government of the United States
North America	United States	National	Proposal	The ELITE Vehicles Act proposes to repeal the tax credits for new clean vehicles, previously-owned clean vehicles, and commercial clean vehicles, as well as excluding EV charging infrastructure from the Alternative Fuel Vehicle Refueling Property Credit.	LDV	2025	Accelerating to Zero Coalition
Central and South America	Uruguay	Multi-national	Objective	Signatory to COP26 ZEV Declaration to work towards all sales of new cars and vans being zero emission by no later than 2035 in leading markets.	M/HDV	2022	CALSTART: Drive to Zero MOU

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Central and South America	Uruguay	Multi-national	Objective	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	EVSE	2021	<u>Government of</u> <u>Uzbekistan</u>
Eurasia	Uzbekistan	National	Objective	2 500 charging stations by 2025.	Taxation	2022	<u>Government of</u> <u>Uzbekistan</u>
Eurasia	Uzbekistan	National	Legislation	Exemptions and/or reductions of various taxes and duties for EVs and EV parts up to 2030.	EVSE	2022	Government of Vietnam
Southeast Asia	Viet Nam	National	Objective	The government is looking at offering subsidies on electricity price for EV charging stations.	Taxation	2024	<u>Government of</u> <u>Vietnam</u>
Southeast Asia	Viet Nam	National	Objective	Special consumption tax policy for electric cars.	Taxation	2024	<u>Government of</u> <u>Vietnam</u>
Southeast Asia	Viet Nam	National	Legislation	Reduced excise tax for BEV cars and buses up to 24 passengers and LCVs (from 15% current tax rate), rates reduced to 2-3% (depending on model), to increase to 11% after 2027.	Manufacturing	2022	<u>Government of</u> <u>Vietnam</u>
Southeast Asia	Viet Nam	National	Proposal	Decree No. 57/2020/ND-CP: Encourage the production of environmentally friendly vehicles (fuel-saving cars, HEVs, vehicles using biofuels, EVs), meeting the requirements of emission standards according to the approved roadmap. In addition, to support the development of the country's automobile industry, 0% preferential import tax rates will be levied on raw materials and components used for automobile manufacturing and assembly that has not yet been domestically made, from 2020 to 2024.	Multiple	2016	<u>Government of</u> <u>Vietnam</u>
Southeast Asia	Viet Nam	National	Announced target	Net zero greenhouse gas emissions in the transport sector by 2050, with a goal of 100% of road transport using electricity and green energy.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Wales	Multi-national	Objective	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	Multiple	2021	<u>Government of</u> Zimbabwe
Africa	Zimbabwe	National	Announced target	Reduction of gasoline and diesel demand by ICE vehicles through the uptake of electric and hydrogen vehicles.	Multiple	2022	Government of Argentina