

Explore key policies and measures for EV deployment

The table highlights current as well as announced key policies and measures that support the deployment of electric vehicles (EVs) and zero-emission vehicles (ZEVs) by region and country. These policies and measures take a variety of forms, e.g. fuel economy standards, CO₂ emissions standards, deployment roadmaps, and sales or stock targets and ambitions.

The policies and measures listed in the table are structured in four types:

- **Legislation:** legally binding commitments such as regulations and standards.
- **Proposals:** policies or actions that have been formally proposed and that may form part of a future policy or target.
- **Targets:** announced government targets, for example those incorporated into legislation, budgetary commitments, national climate plans, or electric vehicle strategies.
- **Ambitions:** government goals or objectives (also known as unofficial targets) as set out in a policy document such as a deployment roadmap or strategy, often without specific targets.

These policies and measures can be searched across nine different categories:

- **LDV** = light-duty vehicle (cars and vans)
- **M/HDV** = medium/heavy-duty vehicle (freight and vocational vehicles)
- **EVSE** = electric vehicle supply equipment (charging infrastructure)
- **2/3W** = two or three wheelers (motorcycles and rickshaws)
- **Bus** = bus or road public transport policy
- **Manufacturing** = applies to manufacturing of EVs and related components
- **Taxation** = applies specifically to duties and taxes
- **Multiple** = equally applies to multiple categories

Acronyms used in the table:

EVs = electric vehicles, which include battery electric vehicles (BEVs), hybrid electric vehicles (HEVs), and plug-in hybrid electric vehicles (PHEVs). ZEVs = zero-emissions vehicles, which include BEVs, PHEVs and fuel cell electric vehicles (FCEVs). NEV = new energy vehicle (China); includes BEVs, HEVs, PHEVs and FCEVs. LDV = light-duty vehicle (cars and vans). MDV = medium-duty vehicle. HDV = heavy-duty vehicle. CO₂ = carbon dioxide. g CO₂/km = grammes of carbon dioxide per kilometre. g CO₂/bhp-hr = grammes of carbon dioxide per brake-horsepower hour. kWh = kilowatt-hour. CNG = compressed natural gas. NG = natural gas. LPG = liquefied petroleum gas. ICE = internal combustion engine. ZLEV = zero- or low-emission vehicle

This resource was compiled as part of work on the Global EV Outlook annual series, which is the is the flagship publication of the of the [Electric Vehicle Initiative](#) (EVI), a multi-governmental policy forum established in 2010 under the Clean Energy Ministerial. The EVI is dedicated to accelerating the adoption of electric vehicles (EVs) worldwide by understanding the policy challenges, helping governments address them, and serving as a platform for knowledge sharing. Members of the EVI are shown in **bold in the country list**.

Notes:

Year announced may not reflect the first year of the policy due to various updates and differences in how policies are debated and enacted. Though comprehensive, this explorer is not intended to be exhaustive.

Countries are grouped by region as per [GEC Model regional groupings](#).

The information in this document with reference to “Cyprus” relates to the southern part of the Island. There is no single authority representing both Turkish and Greek Cypriot people on the Island. Türkiye recognises the Turkish Republic of Northern Cyprus (TRNC). Until a lasting and equitable solution is found within the context of the United Nations, Türkiye shall preserve its position concerning the “Cyprus issue”. The Republic of Cyprus is recognised by all members of the United Nations with the exception of Türkiye. The information in this document relates to the area under the effective control of the Government of the Republic of Cyprus.

Region	Country/ Economy	Policy Level	Province	Policy Type	Key policy measures and targets	Category	Year	Source
Africa	Algeria	National		Legislation	Ban on imports more than 3 years old.	Multiple	2021	Government of Algeria
Africa	Angola	National		Legislation	50% reduction of both import duty and vehicle tax for EVs.	Multiple	2022	Government of Angola
Africa	Cape Verde	National		Target	100% EVs in government LDV stock by 2030.	LDV	2019	Government of Cabo Verde
Africa	Cape Verde	National		Target	15% share of EVs in medium truck sales by 2025, 35% by 2030 and 100% by 2035.	M/HDV	2019	Government of Cabo Verde
Africa	Cape Verde	National		Target	25% share of EVs in heavy truck sales by 2030 and 100% by 2035.	M/HDV	2019	Government of Cabo Verde
Africa	Cape Verde	National		Target	35% share of passenger LDV sales to be EVs by 2025, 70% by 2030 and 100% by 2035.	LDV	2019	Government of Cabo Verde
Africa	Cape Verde	National		Target	50% share of EVs in urban bus sales by 2025, 75% by 2030 and 100% by 2040.	Bus	2019	Government of Cabo Verde
Africa	Cape Verde	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
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.	Multiple	2022	Government of Ethiopia
Africa	Gambia	National		Target	Promote low emission fuel and HEVs, introduce an age limit of a maximum of 3 years for imported vehicles.	LDV	2022	Government of Gambia
Africa	Ghana	Multi-national		Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Africa	Ghana	National		Ambition	4%, 16%, and 32% of buses sold to be EVs in 2025, 2030, and 2050 respectively.	Bus	2022	Government of Ghana
Africa	Ghana	National		Ambition	4%, 16%, and 32% of cars sold to be EVs in 2025, 2030, and 2050 respectively.	LDV	2022	Government of Ghana
Africa	Kenya	Multi-national		Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Africa	Kenya	National		Ambition	5% share of electric/hybrid vehicles in total vehicles imported by 2025.	Multiple	2020	Government of Kenya
Africa	Morocco	Multi-national		Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Africa	Nigeria	National		Ambition	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.	LDV	2020	Government of Nigeria
Africa	Rwanda	Multi-national		Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Africa	Rwanda	National		Legislation	Introduction of a carbon tax, establishment of restricted zones for green transport, and further preferential treatment for EVs.	Multiple	2021	Government of Rwanda
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.	EVSE	2021	Government of Rwanda
Africa	Rwanda	National		Legislation	VAT, withholding tax, and import duty exemptions for EVs and associated parts/equipment.	Multiple	2021	Government of Rwanda

Africa	Seychelles	National		Target	100% of public bus stock to be electric by 2050.	Bus	2022	Government of Seychelles
Africa	Seychelles	National		Target	30% of new private vehicle sales to be electric by 2030.	LDV	2022	Government of Seychelles
Africa	South Africa	National		Target	Add 40 solar powered public EV charging stations per annum.	EVSE	2018	Government of South Africa
Africa	South Africa	National		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.	Multiple	2018	Government of South Africa
Africa	Tunisia	National		Legislation	Customs duties rates are reduced to 10% and value-added tax rate to 7% levied on electric car chargers.	EVSE	2022	Government of Tunisia
Asia Pacific	Australia	Multi-national		Ambition	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.	LDV	2022	Zero Emissions Government Fleet Declaration
Asia Pacific	Australia	National		Legislation	The Critical Mineral's Strategy aims to grow the sector in Australia and is supported by the Critical minerals facility via project loans, loan guarantees, bonds and working capital support as a complement to commercial financing.	Manufacturing	2022	Government of Australia
Asia Pacific	Australia	National		Legislation	Funding for commercial fleet ZEVs purchase.	M/HDV	2022	Government of Australia
Asia Pacific	Australia	National		Ambition	National Electric Vehicle Strategy which includes details of state-level targets and incentives.	Multiple	2023	Government of Australia
Asia Pacific	Australia	National		Ambition	National Battery Strategy which aims to support the development of the battery manufacturing industry in Australia.	Manufacturing	2023	Government of Australia
Asia Pacific	Australia	National		Legislation	Funding for the deployment of EV charging and hydrogen refuelling.	EVSE	2022	Government of Australia
Asia Pacific	Bangladesh	National		Legislation	10 year tax holiday for local EV manufacturing and assembly, various incentives.	Manufacturing	2021	Government of Bangladesh
Asia Pacific	China	Subnational	Beijing	Target	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).	LDV	2022	Beijing Municipal Government
Asia Pacific	China	Subnational	Chongqing	Target	Build more than 240 000 EV chargers by 2025.	EVSE	2022	Chongqing Municipal People's Government
Asia Pacific	China	Subnational	Chongqing	Ambition	Sell and produce more than 10% of the country's intelligent NEVs by 2025.	Manufacturing	2022	Chongqing Municipal People's Government
Asia Pacific	China	Subnational	Guangdong	Target	Proportion of new energy and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2023	Guangdong Provincial Government
Asia Pacific	China	Subnational	Guangdong	Target	From 2021, 100% of new buses should be NEVs.	Bus	2021	Guangdong Provincial Government
Asia Pacific	China	Subnational	Guangdong	Target	From 2021, 80% of taxis and delivery vehicles should be NEVs.	LDV	2021	Guangdong Provincial Government

Asia Pacific	China	Subnational	Guangdong	Legislation	Grants provided per kW of charging installed with greater amounts for DC than for AC; varies between regions of the province.	EVSE	2022	Guangdong Bureau of Energy
Asia Pacific	China	Subnational	Guizhou	Target	Proportion of new energy and clean energy-powered operating vehicles and ships to reach around 40% by 2030 (Plan for Carbon Peaking).	Multiple	2022	Guizhou Provincial Government
Asia Pacific	China	Subnational	Guangxi	Target	Proportion of new energy and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2023	Guangxi Zhuang Autonomous Region Government
Asia Pacific	China	Subnational	Guangzhou	Target	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	Guangzhou Municipal Government
Asia Pacific	China	Subnational	Hainan	Target	End sales of petrol or diesel vehicles by 2030; 100% NEVs in vehicle sales (Plan for Carbon Peaking).	Multiple	2022	Hainan Provincial Government
Asia Pacific	China	Subnational	Hainan	Ambition	End the sale of petrol and diesel vehicles by 2030. From 2030, all vehicle sales will be either NEVs or natural gas vehicles.	Multiple	2019	Hainan Provincial Government
Asia Pacific	China	Subnational	Hunan	Target	Proportion of transport not powered by fossil energy to reach around 40% by 2030 (Plan for Carbon Peaking).	Multiple	2022	Hunan Provincial Government
Asia Pacific	China	Subnational	Hunan	Legislation	Subsidies provided per kW of charging installed, with greater amounts for those installed along highways; varies between regions of the province.	EVSE	2022	Hunan Provincial Government
Asia Pacific	China	Subnational	Inner-Mongolia	Target	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).	LDV	2022	Inner Mongolia Autonomous Region Government
Asia Pacific	China	Subnational	Jiangsu	Target	NEV sales to account for more than 20% of total new car sales by 2025 (Plan for Carbon Peaking).	LDV	2022	Jiangsu Provincial Government
Asia Pacific	China	Subnational	Jilin	Target	Production capacity of NEVs to reach around 1 million by 2025, accounting for 20% of all cars.	Manufacturing	2022	Jilin Provincial Government
Asia Pacific	China	Subnational	Jilin	Target	Proportion of new energy and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2022	Jilin Provincial Government
Asia Pacific	China	Subnational	Liaoning	Target	Proportion of new energy- and clean energy-powered transport vehicles to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2022	Liaoning Provincial Government
Asia Pacific	China	Subnational	Ningxia	Target	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	Ningxia Hui Autonomous Region Government
Asia Pacific	China	Subnational	Shandong	Ambition	Aims for road transport oil consumption to peak before 2030 (Plan for Carbon Peaking).	Multiple	2022	Shandong Provincial Government

Asia Pacific	China	Subnational	Shanghai	Target	Aims for carbon from urban transportation to peak by 2030 (Plan for Carbon Peaking in the Transport Sector).	Bus	2023	Shanghai Municipal Government
Asia Pacific	China	Subnational	Shanghai	Target	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	Shanghai Municipal Government
Asia Pacific	China	Subnational	Shanghai	Target	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	Shanghai Municipal Government
Asia Pacific	China	Subnational	Shanghai	Legislation	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	Shanghai Municipal Government
Asia Pacific	China	Subnational	Shanxi	Target	Proportion of new energy- and clean energy-powered transport to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2023	Shanxi Provincial Government
Asia Pacific	China	Subnational	Shenzhen	Target	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.	EVSE	2022	Shenzhen Municipal Government
Asia Pacific	China	Subnational	Shenzhen	Target	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.	Multiple	2022	Shenzhen Municipal Government
Asia Pacific	China	Subnational	Sichuan	Target	Proportion of new energy- and clean energy-powered transport (not including motorcycles) to reach around 40% by 2030 (Plan for Carbon Peaking).	LDV	2022	Sichuan Provincial Government
Asia Pacific	China	Subnational	Tianjin	Target	80% of public transport, rental, logistics and delivery vehicle sales to be NEVs by 2025.	M/HDV	2022	Tianjin Municipal People's Government
Asia Pacific	China	Subnational	Tianjin	Target	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	2022	Tianjin Municipal People's Government
Asia Pacific	China	Subnational	Zhejiang	Target	Annual production of 600 000 NEVs by 2025 (Plan for Carbon Peaking).	Manufacturing	2021	Zhejiang Provincial Government
Asia Pacific	China	National		Target	72% share of NEVs in national urban public transport stock and 20% in logistics distribution stock by 2025.	M/HDV	2021	China, Ministry of Transport
Asia Pacific	China	National		Target	Achieve an average electricity consumption of new passenger BEVs ≤ 12.0 kWh/ 100 km by 2025.	Manufacturing	2020	China State Council
Asia Pacific	China	National		Ambition	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.	EVSE	2021	China's Ministry of Industry and Information Technology

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).	LDV	2019	China State Administration for Market Regulation
Asia Pacific	China	National	Ambition	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	China National Development and Reform Commission
Asia Pacific	China	National	Legislation	NEV exemption from vehicle purchase tax extended to the end of 2023.	LDV	2022	China, Ministry of Finance, State Taxation Administration, Ministry of Industry and Information Technology
Asia Pacific	China	National	Ambition	NEV sales account for around 20% of total new car sales by 2025.	LDV	2020	China State Council
Asia Pacific	China	National	Ambition	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).	LDV	2022	China, Ministry of Ecology and Environment
Asia Pacific	China	National	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.	Multiple	2023	China, Ministry of Industry and Information Technology
Asia Pacific	China	National	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.	Multiple	2020	China State Council
Asia Pacific	China	National	Ambition	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).	Multiple	2022	China, Ministry of Industry and Information Technology, National Development and Reform Commission, Ministry of Ecology and Environment
Asia Pacific	China	National	Ambition	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.	Multiple	2021	China, State Council
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).	M/HDV	2020	China Society of Automotive Engineers

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.	Manufacturing	2021	China, Ministry of Industry and Information Technology
Asia Pacific	China	National		Legislation	Updated Parallel Management Regulation for Corporate Average Fuel Consumption and NEV Credits : the required NEV proportion for 2021, 2022 and 2023 are set at 14%, 16% and 18%, respectively.	LDV	2020	China, Ministry of Industry and Information Technology
Asia Pacific	China	Subnational	Anhui	Ambition	Aims for road transport oil consumption to peak before 2030 (Plan for Carbon Peaking for the Industry Sector).	Multiple	2022	Anhui Provincial Government
Asia Pacific	Chinese Taipei			Ambition	EVs to make up 100% of private passenger car sales by 2040; 30% by 2030; and 60% by 2035.	LDV	2022	National Development Council
Asia Pacific	India	Multi-national		Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2021	Accelerating to Zero Coalition
Asia Pacific	India	Subnational	Andhra Pradesh	Target	100% electric bus sales by 2029.	Bus	2018	NITI Aayog, Government of India
Asia Pacific	India	Subnational	Assam	Target	100 000 electric two-wheelers, 75 000 electric three-wheelers stock by 2026.	2/3W	2021	Government of Assam, India
Asia Pacific	India	Subnational	Assam	Target	100% electric buses sales by 2030.	Bus	2021	Government of Assam, India
Asia Pacific	India	Subnational	Assam	Target	25 000 electric 4Ws in stock by 2026.	LDV	2021	Government of Assam, India
Asia Pacific	India	Subnational	Delhi	Ambition	25% share of EVs in sales by 2024.	Multiple	2020	Government of Delhi, India
Asia Pacific	India	Subnational	Gujarat	Target	110 000 electric two-wheelers, 70 000 electric three-wheelers stock by 2025.	2/3W	2021	Government of Gujarat, India
Asia Pacific	India	Subnational	Gujarat	Target	20 000 4W EVs in stock by 2025.	LDV	2021	Government of Gujarat, India
Asia Pacific	India	Subnational	Karnataka	Target	1 000 electric buses in stock by 2023.	Bus	2017	NITI Aayog, Government of India
Asia Pacific	India	Subnational	Karnataka	Target	4W mini goods vehicles, cab aggregators and corporate fleets to achieve 100% electric mobility by 2030 in terms of sales.	LDV	2017	NITI Aayog, Government of India
Asia Pacific	India	Subnational	Karnataka	Target	Three-wheeler sales to achieve 100% electric mobility by 2030.	2/3W	2017	NITI Aayog, Government of India
Asia Pacific	India	Subnational	Kerala	Ambition	1 million EVs in stock by 2030 across all segments	Multiple	2019	NITI Aayog, Government of India
Asia Pacific	India	Subnational	Kerala	Target	100% electric bus sales by 2025.	Bus	2019	NITI Aayog, Government of India

Asia Pacific	India	Subnational	Madhya Pradesh	Target	100% electric bus sales by 2028.	Bus	2019	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Madhya Pradesh	Ambition	100% electric commercial and logistics fleet sales by 2028.	2/3W	2019	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Maharashtra	Target	10% electric two-wheeler sales by 2025; 20% electric three-wheeler sales by 2025.	2/3W	2021	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Maharashtra	Target	15% electric bus sales by 2025.	Bus	2021	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Maharashtra	Target	5% electric 4W sales by 2025.	LDV	2021	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Manipur	Ambition	15% of sales to be EV by 2025.	Multiple	2021	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Odisha	Ambition	BEVs to account for 20% of total vehicle sales by 2025.	Multiple	2021	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Tamil Nādu	Target	30% of bus stock to be electric by 2030.	Bus	2023	Government of Tamil Nadu, India
Asia Pacific	India	Subnational	Tamil Nādu	Target	750 charging stations to be incentivised under the State EV policy.	EVSE	2023	Government of Tamil Nadu, India
Asia Pacific	India	Subnational	Uttar Pradesh	Target	1 000 electric buses in stock by 2030.	Bus	2019	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Uttar Pradesh	Ambition	Roll out nearly 1 million EVs in stock across all segments of vehicles by 2024.	Multiple	2019	NITI Aayog., Government of India
Asia Pacific	India	Subnational	Uttarakhand	Target	500 electric buses in stock by 2023.	Bus	2018	NITI Aayog., Government of India
Asia Pacific	India	Subnational	West Bengal	Ambition	1 million EVs in stock across all segments by 2030.	Multiple	2021	Government of India
Asia Pacific	India	Subnational	West Bengal	Target	100 000 public and semi-public charging stations by 2026.	EVSE	2021	Government of India
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.	2/3W	2019	India., Department of Heavy Industries
Asia Pacific	India	National		Legislation	CO ₂ emissions standard equivalent to corporate average fuel economy of 113 gCO ₂ /km for passenger LDVs in 2022 (Phase II).	LDV	2015	Government of India

Asia Pacific	India	National	Legislation	FAME II extends subsidies for EV purchases.	Multiple	2019	India, Department of Heavy Industries
Asia Pacific	India	National	Legislation	Funding for charging infrastructure.	EVSE	2023	India, Department of Heavy Industries
Asia Pacific	India	National	Target	FAME II sets objective of 2 700 charging stations in cities with more than 1 million inhabitants. Proposal for establishment of charging stations on major highways, every 25 km on both sides of the road.	EVSE	2019	India, Department of Heavy Industries
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.	LDV	2021	Government of India
Asia Pacific	India	National	Legislation	Production Linked Incentive (PLI) Scheme for Advanced Cell Chemistry manufacturing in India.	Manufacturing	2021	India, Department of Heavy Industries
Asia Pacific	India	National	Legislation	Production Linked Incentive (PLI) Scheme for EV and EV component manufacturing.	Manufacturing	2021	India, Department of Heavy Industries
Asia Pacific	India	National	Ambition	100% of car sales to be electrified 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).	LDV	2021	Government of Japan
Asia Pacific	India	National	Ambition	150 000 public charging points including 40 000 fast chargers (and 1 000 hydrogen stations) by 2030.	EVSE	2021	Government of Japan
Asia Pacific	India	National	Target	20-30% share of BEVs and PHEVs, 30-40% share of HEVs and 3% share of FCEVs in passenger LDV sales by 2030.	LDV	2010	Government of Japan
Asia Pacific	India	National	Ambition	Aiming for an advanced introduction of 5 000 electrified M/HDVs in the 2020s.	M/HDV	2021	Government of Japan
Asia Pacific	India	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.	LDV	2020	Government of Japan
Asia Pacific	India	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	Government of Japan
Asia Pacific	India	National	Legislation	Purchase subsidies for buses, vans and trucks for commercial use.	M/HDV	2022	Government of Japan
Asia Pacific	India	National	Legislation	Purchase subsidies for passenger cars.	LDV	2022	Government of Japan
Asia Pacific	Korea	National	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	Government of Korea

Asia Pacific	Korea	National	Legislation	Funding available to incentivise EVSE.	EVSE	2022	Government of Korea
Asia Pacific	Korea	National	Target	50% of new sales to be BEV, HEV, PHEV, FCEVs by 2025, and 80% by 2030. 80% of Government operated vehicles to be eco-friendly in 2021, reaching 100% in 2023.	LDV	2021	Government of Korea
Asia Pacific	Korea	National	Target	A 2022 manufacturers sales mandate, as a share of annual sales, of 20% for low emission vehicles, and 12% for ZEVs.	Manufacturing	2021	Government of Korea
Asia Pacific	Korea	National	Legislation	Grants towards the purchase of electric buses.	Bus	2023	Government of Korea
Asia Pacific	Korea	National	Target	Install 500 000 electric chargers by 2025 in homes and workplaces, and 17 000 along highways.	EVSE	2021	Government of Korea
Asia Pacific	Korea	National	Legislation	Grants available towards the purchase of private and commercial LDVs, which can be combined with additional local incentives.	LDV	2023	Government of Korea
Asia Pacific	Nepal	National	Ambition	20% 4W (i.e. bus and taxi) public passenger vehicle sales, 60% by 2030.	Bus	2021	Government of Nepal
Asia Pacific	Nepal	National	Ambition	25% share of EVs in private passenger vehicle sales (including two-wheelers) by 2025, and 90% by 2030.	LDV	2021	Government of Nepal
Asia Pacific	New Zealand	Multi-national	Ambition	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	Zero Emissions Government Fleet Declaration
Asia Pacific	New Zealand	National	Target	100% of sales of urban buses to be ZEVs by 2025 and 100% of stock by 2035.	Bus	2021	Government of New Zealand
Asia Pacific	New Zealand	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Asia Pacific	New Zealand	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Asia Pacific	New Zealand	National	Legislation	Rebates available for ZEV and low-emission vehicles, with reduced rates for used vehicles, also included are fees for higher emitting vehicles (Clean Car Discount).	LDV	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Legislation	Clean Car Standard sets ambitious targets and financial penalties on vehicle distributors to reduce average emissions to 63 grammes of CO ₂ /km for passenger cars and 87 grammes for LCVs for vehicles entering New Zealand by 2027, equivalent to a ca. 40% reduction in CO ₂ emissions by 2025, and a ca. 65% by 2027 (from 2021). Revenues generated are used to provide rebates on BEVs and PHEVs.	LDV	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Legislation	EVs are exempt from Road User Charges.	Multiple	2009	Government of New Zealand
Asia Pacific	New Zealand	National	Target	Increase ZEVs to 30% of the light fleet by 2035.	LDV	2022	Government of New Zealand
Asia Pacific	New Zealand	National	Target	Reduce emissions from freight transport by 35% by 2035.	M/HDV	2022	Government of New Zealand
Asia Pacific	Pakistan	National	Target	30% share of EVs in LDV sales by 2030, and 90% by 2040.	LDV	2019	Government of Pakistan
Asia Pacific	Pakistan	National	Target	30% share of EVs in truck sales by 2030, and 90% by 2040.	M/HDV	2020	Government of Pakistan
Asia Pacific	Pakistan	National	Target	50% share of bus sales to be EV by 2030, and 90% by 2040.	Bus	2019	Government of Pakistan

Asia Pacific	Pakistan	National	Target	50% share of EVs in two/three-wheeler sales by 2030, and 90% by 2040.	2/3W	2019	Government of Pakistan
Asia Pacific	Pakistan	National	Ambition	Changes to tax codes to promote local manufacturing and export potential of EVs, EV parts, and charging equipment.	Manufacturing	2021	Government of Pakistan
Asia Pacific	Sri Lanka	National	Target	All passenger LDVs to be EVs by 2040.	LDV	2017	Government of Sri Lanka
Asia Pacific	Sri Lanka	National	Target	All state-owned vehicles to be electric by 2025 (across all modes).	Multiple	2017	Government of Sri Lanka
Asia Pacific	Tonga	National	Target	10% of new LDVs to be electric by 2030.	LDV	2020	Government of Tonga
Central and South America	Argentina	National	Ambition	2 500 jobs in battery manufacturing by 2030.	Manufacturing	2021	Government of Argentina
Central and South America	Argentina	National	Proposal	Ban on sale of new ICE vehicles from 2041.	Multiple	2021	Government of Argentina
Central and South America	Aruba	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Central and South America	Brazil	National	Proposal	Proposed Senate Bill No. 403/2022 extends the exemption of EVs and HEVs from import tax.	Multiple	2022	Government of Brazil
Central and South America	Brazil	National	Proposal	Proposed Senate Bill No. 392/2023 obliges fuelling stations to have EV chargers.	EVSE	2023	Government of Brazil
Central and South America	Brazil	National	Legislation	Senate Bill No. 454/2017 aims to ban the sale of fossil fuel-powered cars by 2060.	LDV	2017	Government of Brazil
Central and South America	Chile	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Central and South America	Chile	National	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	Target	100% of sales of LDVs will be zero-emissions by 2035, with an accompanying ban on ICE sales.	LDV	2021	Government of Chile
Central and South America	Chile	National	Target	100% of sales of M/HDVs will be zero-emissions by 2045.	M/HDV	2021	Government of Chile
Central and South America	Chile	National	Target	100% of sales of public transport vehicles will be zero-emissions by 2035.	Bus	2021	Government of Chile
Central and South America	Chile	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
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.	M/HDV	2019	Government of Colombia
Central and South America	Colombia	National	Ambition	600 000 EV stock (i.e. registrations) across all modes by 2030.	Multiple	2019	Government of Colombia
Central and South America	Colombia	National	Ambition	In cities with mass transportation systems, 10% of urban bus sales are to be ZEVs by 2025, rising to 20% in 2027, 40% in 2029, 60% in 2031, 80% in 2033 and 100% by 2035.	Bus	2019	Government of Colombia
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.	EVSE	2019	Government of Colombia
Central and South America	Colombia	National	Legislation	Minimum EV purchase quota of 30% for public service fleets by 2025.	Bus	2019	Government of Colombia

Central and South America	Costa Rica	National	Ambition	25% of the fleet should be electric by 2035, 60% by 2050, and 100% of new sales by 2050.	LDV	2018	Government of Costa Rica
Central and South America	Costa Rica	National	Ambition	70% of buses to be zero-emissions by 2035, 100% by 2050.	Bus	2018	Government of Costa Rica
Central and South America	Costa Rica	National	Ambition	70% of taxis to be zero-emissions by 2035, 100% by 2050.	LDV	2018	Government of Costa Rica
Central and South America	Costa Rica	National	Ambition	At least 50% of cargo to be highly efficient by 2050.	M/HDV	2018	Government of Costa Rica
Central and South America	Costa Rica	National	Ambition	By 2050, 60% of the fleet of light vehicles (private and institutional) will be zero emissions.	LDV	2018	Government of Costa Rica
Central and South America	Curaçao	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Central and South America	Dominican Republic	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Central and South America	Dominican Republic	National	Ambition	10% of private vehicles are EVs in 2030 and 70% by 2050; 30% of government vehicles are EVs in 2030 and 100% by 2050, and 10% of LCVs are EVs in 2030 and 50% by 2050.	LDV	2020	Government of the Dominican Republic
Central and South America	Dominican Republic	National	Ambition	14 000 charging stations in 2030, 150 000 by 2050.	EVSE	2020	Government of the Dominican Republic
Central and South America	Dominican Republic	National	Ambition	30% of the fleet to be electric by 2030, and 100% by 2050.	Bus	2020	Government of the Dominican Republic
Central and South America	Dominican Republic	Multi-national	Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Central and South America	Ecuador	National	Legislation	100% of new public transport fleet to be electric by 2025.	Bus	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.	Multiple	2021	Government of Ecuador
Central and South America	El Salvador	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Central and South America	Panama	National	Target	Transition of public transport to EV: 10% by 2025, 20% by 2027, and 33% by 2030.	Bus	2022	Government of Panama
Central and South America	Panama	National	Target	Transition of selected public vehicles to EV: 10% by 2025, 20% by 2027, 33% by 2030.	LDV	2022	Government of Panama
Central and South America	Panama	National	Target	Transition of selected public vehicles to EV: 10% by 2025, 25% by 2027, 40% by 2030.	Multiple	2022	Government of Panama
Central and South America	Paraguay	Multi-national	Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Central and South America	Sint Maarten	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
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.	Taxation	2021	Government of Trinidad and Tobago

Central and South America	Turks and Caicos Islands	National	Legislation	Ban on the import of vehicles more than 10 years old.	Multiple	2021	Turks and Caicos Government
Central and South America	Uruguay	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Eurasia	Armenia	Multi-national	Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Eurasia	Azerbaijan	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Eurasia	Russia	National	Ambition	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.	EVSE	2021	Government of Russia
Eurasia	Russia	National	Target	EVs are exempt from tolls.	LDV	2021	Government of Russia
Eurasia	Russia	National	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	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	Government of Russia
Eurasia	Russia	National	Target	State funding for the development of a battery industry, including production of the raw materials.	Manufacturing	2021	Government of Russia
Eurasia	Uzbekistan	National	Legislation	Exemptions and/or reductions of various taxes and duties for EVs.	Taxation	2021	Government of Uzbekistan
Europe	Austria	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Austria	National	Ambition	100% share of ZEVs in new bus sales by 2032.	Bus	2021	Government of Austria
Europe	Austria	National	Ambition	100% share of ZEVs in new car, light commercial, and two-wheeler sales by 2030.	LDV	2021	Government of Austria
Europe	Austria	National	Ambition	100% share of ZEVs in new heavy goods vehicle sales (above 18 tonnes) by 2035.	M/HDV	2021	Government of Austria
Europe	Austria	National	Ambition	100% share of ZEVs in new heavy goods vehicle sales (under 18 tonnes) by 2030.	M/HDV	2021	Government of Austria
Europe	Austria	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Austria	National	Legislation	Grants towards electric two/three-wheelers.	2/3W	2023	Government of Austria
Europe	Austria	National	Legislation	Grants available for private BEVs/FCEVs, and lower rates for PHEVs or EVs with a range extender. Commercial rates are also available.	LDV	2023	Government of Austria
Europe	Austria	National	Legislation	EVs are exempt from standard consumption tax, motor-related insurance tax, and benefit-in-kind tax. Company vehicle EVs are tax deductible and VAT exempt.	LDV	2023	Government of Austria
Europe	Austria	National	Legislation	Grants available for the installation of domestic, public and commercial charging infrastructure.	EVSE	2021	Government of Austria
Europe	Austria	National	Legislation	Grants towards the purchase of EV trucks depending on vehicle class.	M/HDV	2023	Government of Austria
Europe	Austria	National	Legislation	Grants towards the purchase of EV buses depending on class.	Bus	2023	Government of Austria

Europe	Austria	National		Ambition	Necessary infrastructure for all types of ZEV road transport to be in place by no later than 2035.	EVSE	2021	Government of Austria
Europe	Belgium	Multi-national		Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Belgium	Subnational	Flanders	Target	20% of sales to be ZEV by 2025, and 50% BEV or FCEV sales and 20% PHEV in 2030.	LDV	2019	Government of Flanders
Europe	Belgium	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Belgium	Subnational	Flanders	Target	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	Flanders	Target	All urban public transport will be HEV, BEV, or FCEV by 2025, with all buses emission free by 2035.	Bus	2019	Government of Flanders
Europe	Belgium	Subnational	Flanders	Target	At least 30% of new LCVs will be zero-emissions by 2030, and encouraging emission-free distribution from 2025.	LDV	2019	Government of Flanders
Europe	Belgium	Subnational	Flanders	Target	At least 5% of all trucks sales will be zero-emission or low-carbon by 2030.	M/HDV	2019	Government of Flanders
Europe	Belgium	Subnational	Wallonia and Brussels	Legislation	EVs are eligible for the lowest rate of annual ownership tax, HEVs are taxed in the same way as ICEs (engine size and emissions).	LDV		Government of Wallonia
Europe	Belgium	Subnational	Flanders	Legislation	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	2019	Government of Flanders
Europe	Belgium	Subnational	Wallonia	Legislation	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.	Multiple	2022	Government of Wallonia
Europe	Belgium	Subnational	Flanders	Legislation	Tax relief equal to 45%, 30%, and 15% of the value of installation of a private charger applies in 2022, 2023, and 2024 respectively. Businesses installing chargers that are also publicly accessible are eligible for tax relief equal to 200% of the value of the installation in 2022, reducing to 150% in 2023 and 2024.	EVSE	2021	Government of Flanders
Europe	Belgium	Subnational	Flanders	Legislation	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	2020	Government of Flanders
Europe	Bulgaria	National		Ambition	Build 10 000 charging stations to facilitate at least 30 000 EVs by 2026.	EVSE	2022	Government of Bulgaria
Europe	Croatia	Multi-national		Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Croatia	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Croatia	National		Proposal	Grants towards the purchase of BEVs, lower amounts for PHEVs ,grants also available for smaller vehicles.	LDV	2022	Government of Croatia
Europe	Croatia	National		Proposal	Grants available for alternatively fuelled trucks.	M/HDV	2023	Government of Croatia
Europe	Cyprus	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Cyprus	National		Legislation	Grants towards the purchase of a new ZEV M2 class bus.	Bus	2023	Government of Cyprus

Europe	Cyprus	National	Legislation	EUR 400 - 4 000 towards a new electric two/three-wheeler.	2/3W	2023	Government of 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 Cyprus
Europe	Czech Republic	National	Ambition	50% share of alternatively fuelled vehicles in the government (public) fleet (M1 and N1) by 2030.	LDV	2020	Government of the Czech Republic
Europe	Czech Republic	National	Legislation	Exemption from registration fee and road tolls for BEV, FCEV, and HEVs with CO ₂ emissions less than 50 grammes per km.	LDV	2020	Government of the Czech Republic
Europe	Czech Republic	National	Legislation	Funding available for government or municipal purchases of alternatively fuelled vehicles with 80% of funding for BEV/PHEV solutions.	Multiple	2020	Government of the Czech Republic
Europe	Denmark	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Denmark	National	Ambition	1 million passenger LDV stock to be ZEV by 2030.	LDV	2020	Government of Denmark
Europe	Denmark	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Denmark	National	Legislation	Additional financing available for charging stations for housing associations.	EVSE	2023	Government of Denmark
Europe	Denmark	National	Target	End the sale of new petrol and diesel cars from 2030, and PHEVs from 2035.	LDV	2018	Government of Denmark
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.	LDV	2023	Government of Denmark
Europe	Denmark	National	Proposal	Road tax for trucks will be based on CO ₂ emissions from 2025.	M/HDV	2022	Government of Denmark
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.	LDV	2023	Government of Denmark
Europe	Denmark	National	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.	Bus	2018	Government of Denmark
Europe	European Union	Supranational	Proposal	Comprehensive regulation setting out, among other things, the maximum distance between charging stations, minimum number and power requirements at various locations along the EU major road network (TEN-T core) and EU secondary roads (TEN-T comprehensive) for both LDVs and HDVs, as well as the minimum total charging provision in each territory based on the penetration of BEV and PHEV LDVs (Alternative Fuel Infrastructure Regulation).	EVSE	2022	European Parliament
Europe	European Union	Supranational	Target	Clean Vehicles Directive: EV public procurement targets of 17.6% to 38.5% EV share of LDV sales by 2025.	LDV	2019	European Commission
Europe	European Union	Supranational	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).	Bus	2019	European Commission
Europe	European Union	Supranational	Proposal	The EU Battery Directive is being revised with an updated focus on production, sustainability, recycling, and repurposing of batteries.	Manufacturing	2022	European Commission
Europe	European Union	Supranational	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	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.	LDV	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 2030.	M/HDV	2023	European Commission
Europe	European Union	Supranational	Proposal	Euro 7 Regulations combine LDV and HDV regulations into one act, seeking a 35% and 13% reduction of NO _x 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	Ambition	European Green Deal: 13 million low-emission passenger vehicles by 2025.	LDV	2019	European Commission
Europe	European Union	Supranational	Proposal	Green Deal Industrial Plan: Aims to increase the speed at which the European Union can develop net-zero relevant projects, improving the necessary financing, permitting, skills development, and trade.	Manufacturing	2023	European Commission
Europe	European Union	Supranational	Legislation	The EU Net Zero Industry Act formalises many of the goals of the Green Industrial Plan, such as improving enabling conditions for clean technologies, accelerating CO ₂ capture, improving market access, enhancing skills, and fostering innovation.	Manufacturing	2023	European Commission
Europe	European Union	Supranational	Legislation	Critical Raw Materials Act aims to reduce dependency on external suppliers with a focus on local production and recycling capacity.	Manufacturing	2022	European Commission
Europe	European Union	Supranational	Ambition	1 million publicly accessible recharging points by 2025, and 3 million by 2030 (Sustainable and Smart Mobility Strategy).	EVSE	2020	European Commission
Europe	European Union	Supranational	Ambition	30 million passenger ZEV stock by 2030 and nearly all passenger LDV and HDV stock by 2050 (Sustainable and Smart Mobility Strategy).	LDV	2020	European Commission
Europe	Finland	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Finland	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Finland	National	Ambition	4 600 electric trucks by 2030.	M/HDV	2021	Government of Finland
Europe	Finland	National	Ambition	700 000 electric car and 45 000 electric van stock by 2030 (of which at least 50% are BEVs).	LDV	2021	Government of Finland
Europe	Finland	National	Target	At least 250 000 BEV, FCEV, and PHEVs by 2030.	Multiple	2020	Government of Finland
Europe	Finland	National	Legislation	Grants for EV cars ended in 2022; grants for electric LCVs have been extended to the end of 2024.	LDV	2022	Government of Finland
Europe	Finland	National	Legislation	Grant towards the purchase of an EV truck.	M/HDV	2021	Government of Finland
Europe	Finland	National	Legislation	Funding support for alternative fuel infrastructure including charging stations.	EVSE	2022	Government of Finland
Europe	Finland	National	Proposal	Reform of benefit-in-kind taxation to favour low-emissions vehicles, and vehicle charging benefits will no longer be taxable.	LDV		Government of Finland
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	2022	Government of Finland

Europe	Finland	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Finland	National	Target	100 000 public charging points by 2023, 7 million public and private charging points by 2030, and 100 hydrogen stations increasing to 400 to 1 000 by 2028.	EVSE	2020	Government of France
Europe	Finland	National	Ambition	200 heavy commercial FCEV stock by 2023, and 800-2 000 heavy commercial FCEV stock by 2028.	M/HDV	2019	Government of France
Europe	Finland	National	Target	21 000 low-emission HDVs by 2023, 65 000 by 2028.	M/HDV	2020	Government of France
Europe	Finland	National	Ambition	5 000 passenger and commercial LDV FCEV stock by 2023 and 20 000-50 000 by 2028.	LDV	2018	Government of France
Europe	Finland	National	Target	660 000 EVs in 2023, 3 million by 2028; 500 000 PHEVs by 2023, 1.8 million by 2028; 170 000 EV/PHEV LCVs, 0.5 million by 2028.	LDV	2020	Government of France
Europe	Finland	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.	Bus	2019	Government of France
Europe	Finland	National	Legislation	At least 50% of public/state LDVs renewals must low-emission vehicles, rising to 70% from 2027. For local authorities these shares are 30% by 2024, and 40% from 2025. From 2026, 37.4% of all purchases must be very low-emissions.	LDV	2019	Government of France
Europe	Finland	National	Legislation	End sale of new fossil fuel LDVs by 2040.	LDV	2019	Government of France
Europe	Finland	National	Target	EUR 100 million dedicated to developing charging infrastructure, aiming to cover 75% of the main road network with connections up to 5MW.	EVSE	2020	Government of France
Europe	Finland	National	Legislation	Grant of up to 40% of the cost of a new EV/FCEV truck.	M/HDV	2022	Government of France
Europe	Finland	National	Legislation	Express deduction of 20-60% of the investment cost in alternatively fuelled trucks depending on vehicle size.	M/HDV	2021	Government of France
Europe	Finland	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.	Multiple	2021	Government of France
Europe	Finland	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, 40% in 2027, and 70% by 2030 (Article 77).	LDV	2019	Government of France
Europe	Finland	National	Ambition	Produce 2 million electric and hybrid cars domestically by 2030.	LDV	2021	Government of France
Europe	Finland	National	Legislation	Tax relief available on the installation of a home charger.	EVSE	2020	Government of France
Europe	Finland	National	Legislation	Grants towards the purchase of a new BEV/FCEV, as well as used EVs and retrofits, bonuses for low-income individuals and/or when a vehicle is being scrapped.	LDV	2023	Government of France
Europe	Finland	Multi-national	Ambition	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.	LDV	2022	Zero Emissions Government Fleet Declaration
Europe	Finland	National	Ambition	1 million charging points by 2030, including 1 000 fast chargers.	EVSE	2019	Government of Germany
Europe	Finland	National	Ambition	7-10 million passenger electric LDV stock by 2030.	LDV	2019	Government of Germany

Europe	Finland	National	Legislation	Grant towards the purchase of a BEV/FCEV, PHEVs no longer qualify, contributions from the government and the manufacturers.	LDV	2022	Government of Germany
Europe	Finland	National	Legislation	Grant of up to 80% of the additional costs when purchasing an EV truck and/or the associated charging infrastructure.	M/HDV	2021	Government of Germany
Europe	Finland	National	Target	Approximately one-third of kilometres travelled to take place on the basis of electrical drives or eFuels by 2030.	M/HDV	2022	Government of Germany
Europe	Finland	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.	LDV	2012	Government of Germany
Europe	Greece	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Greece	National	Proposal	100% ZEV share of LDV sales by 2030.	LDV	2021	Government of Greece
Europe	Greece	National	Proposal	25% of new company cars to have emissions less than 50gCO ₂ /km from 2023. 33% of taxis and leased vehicles to be zero-emissions from 2025.	LDV	2021	Government of Greece
Europe	Greece	National	Ambition	Ensure adequate charging facilities to meet EV targets.	EVSE	2021	Government of Greece
Europe	Holy See	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Hungary	National	Legislation	BEVs and PHEVs with a range of over 25km are exempt from car tax, and partially exempt from company car and registration taxes.	LDV	2016	Government of Hungary
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.	Bus	2019	Government of Hungary
Europe	Hungary	National	Legislation	Grants towards the private and commercial purchase of a BEV, up to 55% of the purchase cost for taxis.	LDV	2020	Government of Hungary
Europe	Iceland	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Iceland	National	Target	As of 2020, government entities will not purchase gasoline/petrol or diesel vehicles.	LDV	2020	Government of Iceland
Europe	Iceland	National	Proposal	Ban sales of passenger petrol and diesel vehicles after 2030.	LDV	2020	Government of Iceland
Europe	Ireland	Multi-national	Target	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
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).	LDV	2023	Government of Ireland
Europe	Ireland	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Ireland	National	Target	35% ZEV share of HDV registrations by 2030, with an interim target of 700 units by 2025.	M/HDV	2023	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	2022	Government of Ireland
Europe	Ireland	National	Legislation	Grants equal to 40-60% of the price difference between the diesel equivalent and the BEV, PHEV, or FCEV model available for the purchase of HDVs.	M/HDV	2021	Government of Ireland

Europe	Ireland	National	Legislation	Grants towards the purchase of passenger and LCV BEVs.	LDV	2022	Sustainable Energy Authority of Ireland
Europe	Ireland	National	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.	Bus	2019	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	Government of Ireland
Europe	Ireland	National	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.	EVSE	2022	Government of Ireland
Europe	Israel	Multi-national	Ambition	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.	LDV	2022	Zero Emissions Government Fleet Declaration
Europe	Israel	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Israel	National	Ambition	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	Government of Israel
Europe	Israel	National	Ambition	Ban on all non-EV or non-CNG vehicles after 2030, leading to 1.4 million EV sales by 2030.	LDV	2018	Government of Israel
Europe	Israel	National	Legislation	By 2025, all new municipal buses will be electric, with grants in place to help achieve this.	Bus	2020	Government of Israel
Europe	Israel	National	Target	National Action Plan on Climate Change: Proliferation of public transport and target to increase ZEV buses to 50% by 2036 and 100% by 2050.	Bus	2021	Government of Israel
Europe	Israel	National	Target	National Action Plan on Climate Change: Target to reduce average emissions from LDVs by 95% by 2030 relative to 2020, and by 100% in 2050.	LDV	2021	Government of Israel
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.	2/3W	2022	Government of Italy
Europe	Italy	National	Ambition	6 million passenger electric LDV stock (including 4 million BEVs by 2030).	LDV	2019	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).	M/HDV	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).	LDV	2019	Government of Italy
Europe	Italy	National	Legislation	Grants available towards the purchase of EV trucks.	M/HDV	2022	Government of Italy
Europe	Italy	National	Legislation	Grants towards the purchase of electric LCVs.	LDV	2022	Government of Italy
Europe	Italy	National	Legislation	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	2014	Automobile Club d'Italia
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.	LDV	2022	Government of Italy
Europe	Italy	National	Legislation	Subsidy in the form of tax relief for installing home chargers.	EVSE	2019	Government of Italy

Europe	Latvia	National	Legislation	Private car tax exemption for vehicles with less than 50gCO ₂ /km, lowest rate (EUR 10/month) for company cars.	LDV	2020	Government of Latvia
Europe	Latvia	National	Legislation	Grants towards the purchase of a new BEV, or lower amount for PHEVs and used BEVs.	LDV	2021	Government of Latvia
Europe	Liechtenstein	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Liechtenstein	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Lithuania	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
Europe	Lithuania	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Lithuania	National	Legislation	Grants towards the purchase of a new BEV, lower amounts for used BEV, as well as higher rates available for LCVs, with scrappage bonuses available.	LDV	2021	Government of Lithuania
Europe	Luxembourg	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Luxembourg	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Luxembourg	National	Legislation	EVs eligible for lowest rate of car tax.	LDV		Government of Luxembourg
Europe	Luxembourg	National	Legislation	Grants towards the purchase of EVs, with lower amounts for higher powered vehicles, as well as grants for several smaller vehicle classes.	LDV	2019	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).	Multiple	2019	Government of Luxembourg
Europe	Malta	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Netherlands	Multi-national	Ambition	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	Zero Emissions Government Fleet Declaration
Europe	Netherlands	National	Target	100% of public urban bus sales to be ZEV by 2025 and 100% ZEV stock by 2030.	Bus	2019	Netherlands Enterprise Agency
Europe	Netherlands	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Netherlands	National	Target	100% ZEV share of car sales by 2030.	LDV	2021	Government of the Netherlands
Europe	Netherlands	National	Ambition	15 000 FCEV passenger car stock by 2025, 300 000 by 2030; 50% ZEV share of taxi sales by 2025.	LDV	2019	Government of the Netherlands

Europe	Netherlands	National		Ambition	3 000 heavy-duty FCEV by 2025.	M/HDV	2019	Government of the Netherlands
Europe	Netherlands	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Netherlands	National		Legislation	Grants available towards the purchase of EV trucks, with the amount varying depending on the size of the company purchasing the vehicles.	M/HDV	2022	Government of the Netherlands
Europe	Netherlands	Subnational	Amsterdam	Ambition	Emission-free for all traffic by 2030, including a 2025 target for an extensive emission free zone.	Multiple	2019	City of Amsterdam
Europe	Netherlands	National		Legislation	Grants available, increasing with the size of the bus being purchased.	Bus	2021	Government of the Netherlands
Europe	Netherlands	National		Legislation	Registration and motor tax exemptions for ZEVs, and reduced rates for low emission vehicles.	Multiple		Government of the Netherlands
Europe	Netherlands	National		Legislation	Grants available for the purchase or lease of new EV with a range of at least 120 km, lower rates for used EVs.	LDV	2020	Government of the Netherlands
Europe	Netherlands	National		Legislation	Grants towards the purchase of a new light or medium duty commercial vehicle (N1/N2).	LDV	2021	Government of the Netherlands
Europe	Netherlands	National		Target	Zero emission transport zones to be introduced in 14 cities by 2025.	Multiple	2021	Government of the Netherlands
Europe	Netherlands	Multi-national		Ambition	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.	LDV	2022	Zero Emissions Government Fleet Declaration
Europe	Netherlands	Multi-national		Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Netherlands	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Netherlands	National		Target	All new city buses to be zero-emission or biogas by 2025, 75% ZEV inter-city buses by 2030.	Bus	2021	Government of Norway
Europe	Netherlands	National		Legislation	Norway will introduce value added tax on EV purchases over NOK 500 000 from 2023; previously all EV sales were value added tax exempt.	LDV	2023	Government of Norway
Europe	Netherlands	National		Target	All new LDV sales to be zero-emission by 2025.	LDV	2021	Government of Norway
Europe	Netherlands	National		Target	All new medium-duty and 50% of heavy-duty vehicles to be zero-emission by 2030.	M/HDV	2021	Government of Norway
Europe	Netherlands	National		Ambition	Goods distribution in the biggest city centres to be virtually zero-emissions by 2030.	Multiple	2022	Government of Norway
Europe	Netherlands	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition

Europe	Netherlands	National	Target	600 000 EVs and hybrids by 2030, with an ambition of up to 1 million by 2025.	LDV	2020	Government of Poland
Europe	Netherlands	National	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.	Bus	2020	Government of Poland
Europe	Netherlands	National	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.	EVSE	2020	Government of Poland
Europe	Netherlands	National	Legislation	Grants towards the purchase of ZEVs, with higher amounts available depending on vehicle size, commercial use, and annual mileage.	LDV	2021	Government of Poland
Europe	Netherlands	National	Legislation	Grant available equal to 30-50% of the eligible costs depending on power rating.	EVSE	2022	Government of Poland
Europe	Netherlands	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.	Bus	2020	Government of Poland
Europe	Netherlands	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Netherlands	National	Ambition	100% EV share of car sales by 2050; 30% by 2030. Diesel to no longer be cost effective by 2030, petrol by 2040, in both cases replaced by EVs.	LDV	2019	Government of Portugal
Europe	Netherlands	National	Legislation	BEVs are exempt from payment of vehicle and road tax, reduction of 75% for PHEVs, and 40% for HEVs.	LDV	2017	Government of Portugal
Europe	Netherlands	National	Legislation	Grants available for the installation cost plus up to 80% of the cost of a home charger.	EVSE	2017	Government of Portugal
Europe	Netherlands	National	Ambition	Hydrogen and electricity to account for almost 100% of heavy duty transport by 2050.	M/HDV	2019	Government of Portugal
Europe	Netherlands	National	Legislation	Grants towards the purchase of private BEVs, with higher amounts available for BEV LCVs.	LDV	2017	Government of Portugal
Europe	Romania	National	Ambition	600 000 charging stations, 40 000 of which are fast or semi-fast.	EVSE	2020	Government of Romania
Europe	Romania	National	Ambition	700 000 BEV and P/HEVs by 2030	LDV	2020	Government of Romania
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.	LDV	2020	Government of Romania
Europe	Scotland	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Slovenia	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Slovenia	National	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.	LDV	2017	Government of Slovenia
Europe	Slovenia	National	Legislation	Grant towards the purchase of a new BEV.	LDV	2017	Government of Slovenia
Europe	Spain	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	Spain	National	Ambition	100 000 charging points to support 250 000 EVs by 2023.	EVSE	2020	Government of Spain
Europe	Spain	National	Target	National Energy and Climate Plan: 5 million EVs by 2030 (across all modes); interim goal of 250 000 by 2023.	Multiple	2021	Government of Spain

Europe	Spain	National	Proposal	Creation of low-emissions zones in municipalities with more than 50 000 people, covering 70% of Spanish cities.	Multiple	2021	Government of Spain
Europe	Spain	National	Legislation	Grants available for vehicle purchase depending on vehicle and company size, as well as for charging infrastructure.	M/HDV	2021	Government of Spain
Europe	Spain	National	Proposal	Fuel supply facilities are obliged to install EV chargers, with limited exceptions.	EVSE	2021	Government of Spain
Europe	Spain	National	Proposal	Grants of 30 - 55% for businesses installing charging infrastructure.	EVSE	2021	Government of Spain
Europe	Spain	National	Proposal	Grants of 70 - 80% for non-commercial communities and the self-employed installing charging infrastructure.	EVSE	2021	Government of Spain
Europe	Spain	National	Proposal	No sales of passenger LDVs that emit CO ₂ at the tailpipe by 2040.	LDV	2021	Government of Spain
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.	LDV	2021	Government of Spain
Europe	Sweden	Multi-national	Ambition	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	Zero Emissions Government Fleet Declaration
Europe	Sweden	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
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.	Bus	2016	Government of Sweden
Europe	Sweden	National	Proposal	Ban on new petrol or diesel cars sales after 2030.	LDV	2019	Government of Sweden
Europe	Sweden	National	Proposal	Expansion of 2 400 km of electric road by 2037.	M/HDV	2021	Government of Sweden
Europe	Sweden	National	Ambition	Public and private pledges (accompanied by action plans) to electrify regional freight transport under the Commission for Electrification.	M/HDV	2021	Government of Sweden
Europe	Sweden	National	Legislation	Grants towards the purchase of new BEV/FCEVs.	LDV	2018	Government of Sweden
Europe	Sweden	National	Legislation	Grants of up to 50% of the cost of a home charger for individuals, higher amounts for companies and other groups with 100% funding for the provision of public fast chargers.	EVSE	2020	Government of Sweden
Europe	Switzerland	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Switzerland	National	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.	M/HDV	2020	Swiss Federal Government
Europe	Switzerland	National	Ambition	50% of new registrations to be BEV/PHEV, and 20 000 charging stations by 2025.	Multiple	2022	Roadmap Elektromobilität (a public-private initiative)
Europe	Switzerland	National	Target	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	2020	Swiss Federal Government

Europe	Turkey	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	Turkey	Multi-national	Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
Europe	Ukraine	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
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.	Multiple	2021	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.	Bus	2021	Government of Ukraine
Europe	United Kingdom	Multi-national	Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Europe	United Kingdom	Multi-national	Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
Europe	United Kingdom	National	Ambition	Electric vehicle infrastructure strategy: Around 300 000 public chargers expected as a minimum by 2030, and 6 000 fast chargers by 2035.	EVSE	2022	Government of the United Kingdom
Europe	United Kingdom	National	Target	Electrifying 100% of the central government fleet by 2027, ahead of the original 2030 target.	Multiple	2021	Government of the United Kingdom
Europe	United Kingdom	National	Proposal	End the sale of non-ZEV HDVs under 26t gross vehicle weight from 2035, and of all non-ZEV HDVs from 2040.	M/HDV	2021	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.	Taxation	2022	Government of the United Kingdom
Europe	United Kingdom	National	Proposal	GBP 500 million to 2025 committed to the Automotive Transformation Fund to build an internationally competitive electric vehicle supply chain in the UK.	Manufacturing	2021	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.	EVSE	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.	M/HDV	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	Ambition	Phase out date for the sale of new petrol and diesel cars and vans by 2030. All new cars and vans be fully zero emission at the tailpipe from 2035.	LDV	2021	Government of the United Kingdom

Europe	United Kingdom	National		Proposal	Net Zero Strategy: Plans to introduce an LDV ZEV mandate from 2024, forcing manufacturers to include a minimum share of ZEVs in their UK sales, the shares and trajectories have not been announced.	LDV	2021	Government of the United Kingdom
Europe	United Kingdom	National		Ambition	Purchase of 4 000 ZEV buses as part of the Bus Back Better strategy.	Bus	2021	Government of the United Kingdom
Europe	United Kingdom	National		Ambition	Regulations in 2021 to mandate EV charge point provision in new homes.	EVSE	2021	Government of the United Kingdom
Europe	Wales	Multi-national		Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2021	CALSTART: Drive to Zero MOU
Middle East	United Arab Emirates	Subnational	Dubai	Ambition	EV Green Charger Initiative: Installing charging infrastructure across Dubai (no known specific targets).	EVSE	2020	Government of Dubai
Middle East	United Arab Emirates	Subnational	Dubai	Proposal	Increased procurement targets of EVs and HEVs at government organisations to 20% in 2025 and 30% in 2030.	Multiple	2020	Government of Dubai
North America	Canada	Multi-national		Ambition	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	Zero Emissions Government Fleet Declaration
North America	Canada	Multi-national		Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2019	CALSTART: Drive to Zero MOU
North America	Canada	Subnational	Quebec	Ambition	1.5 million EVs by 2030, with 100% EV share of LDV sales by 2035, and a ban on gas-powered vehicles.	LDV	2020	Government of Quebec
North America	Canada	Subnational	British Columbia	Ambition	10 000 public EV charging stations by 2030.	EVSE	2021	Government of British Columbia
North America	Canada	Subnational	Quebec	Target	100% of government cars, SUVs, vans and minivans and 25% of its pickup trucks to be electrified by 2030.	LDV	2020	Government of Quebec
North America	Canada	Multi-national		Ambition	COP26 Declaration: Work towards all sales of new cars and vans being zero emission globally by 2040, or by no later than 2035 in leading markets.	LDV	2022	Accelerating to Zero Coalition
North America	Canada	National		Target	35% of M/HDV sales to be ZEV by 2030, and 100% of selected M/HDVs by 2040.	M/HDV	2022	Government of Canada
North America	Canada	Subnational	Quebec	Target	40% of taxis to be electric by 2030.	LDV	2020	Government of Quebec
North America	Canada	National		Legislation	Accelerated Capital Cost Allowance (CCA) for ZEVs.	Multiple	2019	Government of Canada
North America	Canada	Subnational	British Columbia	Target	Accelerated ZEV targets for light-duty sales of 26% by 2026, 90% by 2030 and 100% by 2035. Ahead of national ambition.	LDV	2021	Government of British Columbia
North America	Canada	Subnational	Quebec	Target	All new public/government funded buses will be electric by 2025, and 55% of city buses and 65% of school buses by 2030.	Bus	2020	Government of Quebec

North America	Canada	National		Legislation	Canadian CO ₂ emissions standards are aligned with the US Phase 2 standard, 432-627 g CO ₂ /bhp-hr (for tractors, vocational vehicles and spark ignition engines) and 48.3-413 g CO ₂ /t-mile for (all other) various heavy commercial vehicles. This will reduce CO ₂ emissions by 5-27% in 2027 (depending on vehicle category and weight) compared to 2017.	M/HDV	2016	United States Environmental Protection Agency
North America	Canada	National		Legislation	Contribution of up to 50% of the project cost (75% for indigenous businesses and communities) when installing charging infrastructure.	EVSE	2022	Government of Canada
North America	Canada	Subnational	Yukon	Legislation	Homeowners can receive grants of 50%, businesses 75%, and municipalities/first nations 90% per charger installed.	EVSE		Government of Yukon
North America	Canada	National		Legislation	Grants towards the purchase or lease of BEV, FCEV, or PHEVs large vans/pickup truck (iMHZEV programme).	LDV	2022	Government of Canada
North America	Canada	National		Legislation	Grants towards the purchase or lease of BEV, FCEV, or PHEV coaches (iMHZEV programme).	Bus	2022	Government of Canada
North America	Canada	National		Legislation	Grants towards the purchase or lease of BEV, FCEV, or PHEV trucks (iMHZEV programme).	M/HDV	2022	Government of Canada
North America	Canada	Subnational	Quebec	Ambition	Increase the number of fast-chargers to 2 500 by 2030, and up to 4 500 standard chargers.	EVSE	2020	Government of Quebec
North America	Canada	National		Legislation	Grant towards the purchase or lease of a new BEV, FCEV, or PHEV, lower value for PHEVs with less than 50km range (iZEV programme).	LDV	2019	Government of Canada
North America	Canada	National		Target	National ZEV targets for light-duty sales of 20% by 2026, 60% by 2030 and 100% by 2035.	LDV	2022	Government of Canada
North America	Canada	Subnational	Yukon	Legislation	Rebate of 25% (up to CAD 2 000) for a BEV motorcycle.	2/3W		Government of Yukon
North America	Canada	Subnational	Newfoundland and Labrador	Legislation	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 Newfoundland and Labrador
North America	Canada	Subnational	New Brunswick	Legislation	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.	LDV	2021	Government of New Brunswick
North America	Canada	Subnational	Yukon	Legislation	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		Government of Yukon
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).	Bus	2021	Government of Canada
North America	Mexico	Multi-national		Ambition	COP26 Declaration: Work intensely towards accelerated proliferation and adoption of zero-emission vehicles.	LDV	2022	Accelerating to Zero Coalition
North America	Mexico	National		Proposal	100% EV share of all vehicle sales by 2050; 5% by 2030, 50% by 2040.	Multiple	2021	Government of Mexico
North America	Mexico	National		Proposal	5% of bus sales to be HEVs and EVs by 2030 and 50% by 2040; 100% of bus sales to be electric by 2050.	Bus	2021	Government of Mexico
North America	Mexico	National		Proposal	5% of HDV sales to be HEVs and EVs by 2030, 100% of HDV sales to be electric by 2050.	M/HDV	2021	Government of Mexico
North America	Mexico	National		Proposal	5% of LDV sales to be HEVs and BEVs by 2030, and 50% by 2040; phase-out of new ICE vehicle sales by 2050 (i.e. 100% of LDV sales are electric in 2050).	LDV	2021	Government of Mexico
North America	Mexico	National		Ambition	50% of vehicles produced to be ZEV by 2030.	Manufacturing	2022	Government of Mexico

North America	Mexico	National		Legislation	Import tax exemption for EVs (electric passenger vehicles, light vehicles, cargo vehicles and trolleybuses) as temporary measure until 30 September 2024.	Multiple	2020	Government of Mexico
North America	Mexico	Subnational	Mexico City	Ambition	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.	Multiple	2020	Government of Mexico City
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.	Manufacturing	2022	Government of Mexico
North America	United States	Multi-national		Ambition	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. The United States also specifically aims for 100% of all federal government acquisitions to be ZEV by 2035, for LDVs the target date is 2027.	LDV	2022	Zero Emissions Government Fleet Declaration
North America	United States	Subnational	New York	Legislation	100% of in-state sales of M/HDV will be zero-emissions by 2045.	M/HDV	2021	New York State Senate
North America	United States	Subnational	New York	Legislation	100% of in-state sales of off-road vehicles and equipment will be zero-emissions by 2035.	Multiple	2021	New York State Senate
North America	United States	Subnational	New York	Legislation	100% of in-state sales of passenger cars or light duty trucks will be zero-emissions by 2035.	LDV	2021	New York State Senate
North America	United States	Subnational	California	Legislation	100% of off-road vehicles and equipment will be zero-emission by 2035.	Multiple	2020	State of California
North America	United States	Subnational	Massachusetts	Legislation	100% share of ZEVs in passenger LDV sales by 2035.	LDV	2020	State of Massachusetts
North America	United States	Multi-national		Ambition	30% ZEV sales in M/HDVs by 2030, 100% by 2040.	M/HDV	2022	CALSTART: Drive to Zero MOU
North America	United States	Subnational	Washington	Legislation	100% ZEV share of LDV sales by 2030.	LDV	2022	Washington State Legislature
North America	United States	Subnational	California	Legislation	250 000 electric vehicle charging stations by 2025 (as indicated in the Executive Order B-48-18).	EVSE	2018	California Public Utilities Commission
North America	United States	Subnational	Multiple	Ambition	30% of all sales of M/HDVs be zero emission by 2030, 100% by 2050 (California, Colorado, Connecticut, Washington D.C, Hawaii, Maine, Maryland, Massachusetts, New Jersey, New York, Carolina, Oregon, Pennsylvania, Rhode Island, Vermont, Washington, Virginia, Nevada).	M/HDV	2020	NESCAUM
North America	United States	Subnational	Multiple	Legislation	52 states and districts have submitted their plans and funding estimates for the National Electric Vehicle Infrastructure (NEVI) Program with budgets changing annually (totalling an estimated USD 615 million in 2022 and USD 885 million in 2023).	EVSE	2022	Joint office of Energy and Transportation
North America	United States	National		Legislation	Fuel economy standards that will require a fleet-wide industry average of roughly 49 mpg (Corporate Average Fuel Economy for model years 2024-26).	LDV	2023	Government of the United States
North America	United States	National		Proposal	Revised fuel economy standards for model years 2027 onwards, projected to reduce sales fleet average CO ₂ by 56% for LDVs and 44% for MDVs in 2032 compared to 2026.	LDV	2023	Government of the United States

North America	United States	National		Ambition	50% of all new vehicles sold to be zero-emissions in 2030.	LDV	2021	Government of the United States
North America	United States	Subnational	New Jersey	Legislation	85% EV share of LDV sales by 2040.	LDV	2020	New Jersey State Senate
North America	United States	Subnational	California	Legislation	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.	LDV	2022	California Air Resources Board
North America	United States	Subnational	California	Proposal	Advanced Clean Fleets (ACF) proposes to reach 100% zero-emission drayage trucks, last mile delivery, and government fleets by 2035; 100% zero-emission refuse trucks and local buses by 2040; 100% zero-emission capable utility fleets by 2040.	M/HDV	2021	California Air Resources Board
North America	United States	Subnational	California	Legislation	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).	M/HDV	2020	California Air Resources Board
North America	United States	National		Legislation	Eligible commercial projects can receive 30% of the project cost, with fixed grants available for residential projects, both in the form of tax credits (Alternative Fuel Infrastructure Tax Credit).	EVSE	2023	Government of the United States
North America	United States	Subnational	California	Legislation	From 2029, 100% of new purchases by transit agencies must be zero emission buses, with a goal of full transition by 2040.	Bus	2019	California Air Resources Board
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).	Bus	2016	United States, Federal Transit Administration
North America	United States	Subnational	California	Legislation	Incentives for ZEV infrastructure equipment for HDV battery electric and hydrogen fuel cell vehicles in California.	EVSE	2021	CALSTART
North America	United States	National		Legislation	To qualify for federal tax credits, a certain share of the critical minerals used to produce the battery must be extracted, processed or recycled in the United States, or come from countries with which the United States has free trade agreements, and certain shares of the value of the battery must have been manufactured or assembled in North America (Clean Vehicle Credit of the Inflation Reduction Act).	Manufacturing	2022	Government of the United States
North America	United States	Subnational	California	Legislation	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.	Multiple	2009	California Air Resources Board
North America	United States	Subnational		Ambition	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.	M/HDV	2020	Multi-State Zero Emission Medium- and Heavy-Duty Vehicle Initiative
North America	United States	Subnational		Target	Multi-state ZEV action plan targeting 3.3 million ZEVs in LDV stock in eight US states combined by 2025 (California, Connecticut, Maryland, Massachusetts, New York, Oregon, Rhode Island and Vermont).	LDV	2014	NESCAUM
North America	United States	National		Legislation	To qualify for federal tax credits, the vehicles must have undergone final assembly in North America, be made by a qualified manufacturer, and have a battery capacity of at least 7 kWh, and a gross vehicle weight of less than 6.5 t (Clean Vehicle Credit of the Inflation Reduction Act).	Manufacturing	2022	Government of the United States

North America	United States	National		Legislation	432-627 g CO ₂ /bhp-hr (tractors, vocational vehicles and spark ignition engines) and 48.3-413 g CO ₂ /tonne-mile (all other) for various heavy commercial vehicles, which reduces CO ₂ emissions by 5-27% in 2027 (depending on vehicle category and weight) compared to 2017 (Phase 2 CO ₂ emission standard).	M/HDV	2016	United States, Environmental Protection Agency
North America	United States	National		Legislation	Standards that would 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	2022	Government of the United States
North America	United States	National		Legislation	Grants and/or rebates available for the deployment of clean HDVs, including vehicles, infrastructure, and training (Clean Heavy-Duty Vehicle Program).	M/HDV	2023	Government of the United States
North America	United States	National		Legislation	Subsidies in the form of tax credits for commercial EVs (Commercial Clean Vehicle Credit).	M/HDV	2023	Government of the United States
North America	United States	Subnational	New York	Legislation	Subsidy in the form of a voucher towards the cost of a zero emission truck, or port cargo handling equipment.	M/HDV	2020	New York State
North America	United States	Subnational	New York	Legislation	Subsidy in the form of a voucher towards the cost of a zero emission bus, depending on vehicle class and location.	Bus	2020	New York State
North America	United States	Subnational	California	Legislation	Grant towards the purchase of a new electric truck.	M/HDV	2009	California Air Resources Board
North America	United States	Subnational	California	Legislation	Grants towards the purchase of a new electric bus.	Bus	2009	California Air Resources Board
North America	United States	National		Legislation	Support to reach goal of 500 000 chargers by 2030 through USD 5 billion in formula funding for states, as well as USD 2.5 billion for a competitive grant programme (Infrastructure Investment and Jobs Act).	EVSE	2021	Government of the United States
North America	United States	Subnational	California	Legislation	USD 1 billion funding for transportation electrification programme with 70% for M/HDV charging infrastructure and 30% for LDV charging in Municipal Utility Districts.	EVSE	2022	California Public Utilities Commission
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).	Manufacturing	2022	Government of the United States
Southeast Asia	Indonesia	National		Ambition	2 million passenger EV stock and 13 million electric motorcycle stock by 2030.	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.	LDV	2022	Government of Indonesia
Southeast Asia	Indonesia	National		Ambition	Number of charging stations to reach 30 000 units and battery swap stations to reach 67 000 units by 2030.	EVSE	2021	Government of Indonesia
Southeast Asia	Indonesia	National		Legislation	Presidential instruction Indonesia requires government offices to procure and use EVs.	Multiple	2022	Government of Indonesia
Southeast Asia	Indonesia	National		Ambition	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	2019	Government of Indonesia
Southeast Asia	Indonesia	National		Ambition	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.	Manufacturing	2019	Government of Indonesia

Southeast Asia	Malaysia	National	Target	100% (electrified, CNG, LPG or biofuel-fuelled vehicle) stock for all private transport by 2030.	LDV	2017	Government of Malaysia
Southeast Asia	Philippines	National	Target	EVs to achieve 10% share of road transport by 2040.	Multiple	2018	Government of the Philippines
Southeast Asia	Philippines	National	Legislation	Hybrids pay 50% of the excise tax and BEVs are exempt.	LDV	2017	Government of the Philippines
Southeast Asia	Singapore	National	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).	Bus	2020	Government of Singapore
Southeast Asia	Singapore	National	Target	Deploy 60 000 EV charging points by 2030, 40 000 in public car parks and 20 000 in private premises.	EVSE	2020	Government of Singapore
Southeast Asia	Singapore	National	Legislation	Enhanced Commercial Vehicle Emissions and Early Turnover Schemes which provides incentives and discounted registration costs to owners replacing their older more polluting vehicles.	Multiple	2022	Government of Singapore
Southeast Asia	Singapore	National	Target	No new diesel car or taxi registrations from 2025, and all new registrations to be EV, PHEV, or FCEV by 2030.	LDV	2021	Government of Singapore
Southeast Asia	Singapore	National	Legislation	Suite of rebates, reduced registration costs, and lower taxes applied to EVs and petrol hybrids.	LDV	2021	Government of Singapore
Southeast Asia	Thailand	National	Ambition	622 000 EV two/three-wheelers by 2025, and 8.75 million by 2035.	2/3W	2021	Government of Thailand
Southeast Asia	Thailand	National	Legislation	Grants towards the purchase of electric LDVs, motorcycles, and LCVs.	LDV	2022	Government of Thailand
Southeast Asia	Thailand	National	Ambition	12 000 public fast charging stations by 2030 and 1 450 battery swapping stations.	EVSE	2021	Government of Thailand
Southeast Asia	Thailand	National	Ambition	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	Ambition	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.	Manufacturing	2021	Government of Thailand
Southeast Asia	Thailand	National	Ambition	31 000 EV buses/trucks by 2025, and 430 000 buses/trucks by 2035.	M/HDV	2021	Government of Thailand
Southeast Asia	Thailand	National	Ambition	402 000 EV LDVs by 2025, 6.4 million by 2035.	LDV	2021	Government of Thailand
Southeast Asia	Thailand	National	Legislation	Tax exemptions for BEVs to promote their deployment.	Taxation	2022	Government of Thailand
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.	Manufacturing	2016	Government of Vietnam
Southeast Asia	Viet Nam	National	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.	Multiple	2022	Government of Vietnam
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.	Taxation	2022	Government of Vietnam