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# Top States Supporting the EV Driver



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Presentation to Minnesota Legislature  
February 18, 2021

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# Top States Supporting the EV Driver



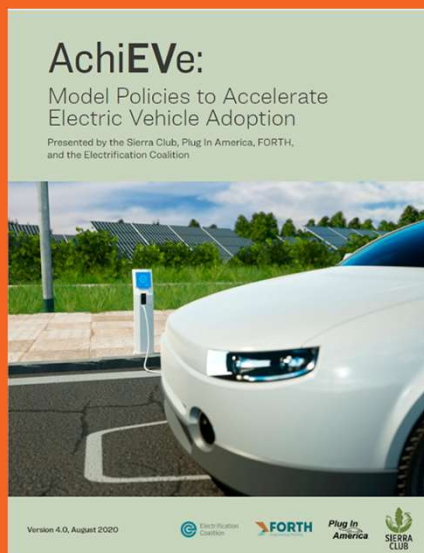
State	Points		
1 California	95	14 Hawaii	49
2 Massachusetts	86	15 New Hampshire	45
3 Oregon	85	16 Utah	44
4 New Jersey	82	17 Florida	42
5 Colorado	78	18 Pennsylvania	41
6 New York	77	<b>19 Minnesota</b>	<b>40</b>
7 Vermont	70	20 Virginia	37
8 Connecticut	66	21 New Mexico	34
9 Maine	65	22 North Carolina	32
10 Washington	64	23 Michigan	31
11 Rhode Island	61	24 Arizona	30
12 Maryland	56	25 Nevada	28
13 Delaware	51		

Report available at <https://pluginamerica.org/policy/top-25-states-supporting-the-ev-driver/>

**Minnesota  
#19**



Category	Subcategories	Points Earned	Total Points Possible
Policies Supporting EV Purchase	<b>EV purchase incentive</b>	0	15
	Access to EVs	5	15
	HOV lane access/toll exemption	1	5
	<i>Subtotal</i>	<b>6</b>	<b>35</b>
Policies Supporting EV Driver During Ownership	Fair EV fee	9	9
	<b>Clean fuels policy</b>	0	7
	Public EVSE requirements	1	4
	Physical EVSE access	0	3
	<i>Subtotal</i>	<b>10</b>	<b>23</b>
Policies Enabling EV Infrastructure	<b>Public Utility Commission activity</b>	7	10
	Financial incentive enabling EVSE installation	7	10
	Non-financial policies enabling EVSE installation	2	3
	Ease of permitting	3	3
	HOA policy	0	1
	<i>Subtotal</i>	<b>19</b>	<b>27</b>
Education and Outreach Activities	Statewide campaign	5	9
	<b>Programs to train dealers to sell EVs</b>	0	6
	<i>Subtotal</i>	<b>5</b>	<b>15</b>
<b>GRAND TOTAL</b>		<b>40</b>	<b>100</b>



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# AchiEVe: Model Policies to Accelerate EV Adoption

Presented to: Minnesota Legislature  
February 18, 2021

Report available at <https://pluginamerica.org/policy/achieve-policy-toolkit/>

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# Who we are



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## 6 Key Stakeholder Groups



- Governor's Offices, State Agencies
- Legislators
- Transit Agencies
- Regulators, Utilities
- Cities, Local Government
- Businesses

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# Legislators

## LEGISLATORS

Vehicle Rebates and Tax Credits

Sales-Tax Exemptions

HOV Lane Access

Used EV Incentives

Open Access and Interoperability

Uniform Signage Requirements

Policies for Batteries and Battery Recycling

Direct Sales Legislation

Evaluating Vehicle Registration Fees

States With Waived or Reduced Vehicle Registration Fees for EV Drivers

Right-of-Way Charging

Rebates for Low-Income Drivers

Charging Access in Underserved Communities

Electric Ride-Hailing Policies and Programs

Policies for Medium- Heavy-Duty Freight

1. Vehicle Rebates and Tax Credits
  2. Sales Tax Exemptions
  3. HOV Lane Access
  4. Used EV Incentives
  5. Open Access and Interoperability
  6. Uniform Signage Requirements
  7. Policies for Batteries and Battery Recycling
  8. Direct Sales Legislation
  9. Evaluating Vehicle Registration Fees
  10. Waived or Reduced Vehicle Registration Fees
  11. Right-of-Way Charging
  12. Rebates for Low-Income Drivers
  13. Charging Access in Underserved Communities
  14. Electric Ride-Hailing Policies and Programs
  15. Policies for Medium-Heavy Duty Freight
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# Governor's Offices, State Agencies

## GOVERNORS' OFFICES, STATE AGENCIES

EV Proclamations and Driver Bill of Rights	1. EV Proclamations and Driver Bill of Rights	11. Evaluating Vehicle Registration Fees
Open Access and Interoperability	2. Open Access and Interoperability	12. Waived or Reduced Vehicle Registration Fees
Uniform Signage Requirements	3. Uniform Signage Requirements	13. Electric Ride Hailing Policies and Programs
Solutions to Barrier of Auto Dealers Selling EVs	4. Solutions to Barrier of Auto Dealers Selling EVs	14. State Energy Policy Strategies and TE
Zero- and Low-Interest Loans for Consumers	5. Zero and Low-Interest Loans for Consumers	15. CMAQ Program and TE
Policies for Batteries and Battery Recycling	6. Policies for Batteries and Battery Recycling	16. Policies for Medium-Heavy-Duty Freight
Adopting ZEV Standards	7. Adopting ZEV Standards	17. Corridor Programs
Policies to Electrify Light-Duty Vehicle and Bus Fleets	8. Policies to Electrify Light-duty vehicle and bus fleets	18. Charging Infrastructure Funding and Financing
Using VW Settlement Funds for Electrifying School Buses and Transit Buses	9. Using VW Settlement Funds for Electrifying Buses and Transit Buses	19. Executive Orders for Fleets and Beyond
Using VW Settlement Funds to Grow EV Charging Networks	10. Using VW Settlement Funds to Grow EV Charging Networks	20. Charging Access for Underserved Communities
Evaluating Vehicle Registration Fees		
Waived or Reduced Vehicle Registration Fees for EV Drivers		
Electric Ride-Hailing Policies and Programs		
State Energy Policy Strategies and Transportation Electrification		
CMAQ Program and Transportation Electrification		
Policies for Medium- Heavy-Duty Freight		
Corridor Programs		
Charging Infrastructure Funding and Financing		
Executive Orders for Fleets and Beyond		
Charging Access for Underserved Communities		

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# Transit Agencies

## TRANSIT AGENCIES

Transit Bus Fleet Upgrades

Using VW Settlement Funds for Electrifying School Buses and Transit Buses

Using VW Settlement Funds to Grow EV Charging Networks

Policies for Medium- Heavy-Duty Freight

CMAQ Program and Transportation Electrification

Charging Infrastructure Funding and Financing

Policies for Batteries and Battery Recycling

Electrification Partnerships With Ride-Hailing Companies

Right-of-Way Charging

1. Transit Bus Fleet Upgrades
2. Using VW Settlement Funds for Electrifying School Buses and Transit Buses
3. Using VW Settlement Funds to Grow EV Charging Networks
4. Policies for Medium and Heavy-Duty Freight
5. CMAQ Program and TE
6. Charging Infrastructure Funding and Financing
7. Policies for Batteries and Battery Recycling
8. Electrification Partnerships with Ride-Hailing Companies
9. Right-of-Way Charging

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# Regulators, Utilities

## REGULATORS/UTILITIES

Streetlight and Power Pole Charging Access

Charging Infrastructure Principles for Utilities and Public Officials

Ride & Drive Events

Dealer Best Practices / Policy

EV-Utility Investments

Charging Infrastructure Funding and Financing

Right-of-Way Charging

Rebates for Low-Income Drivers

1. Streetlight and Power Pole Charging Access
2. Charging Infrastructure Principles for Utilities and Public Officials
3. Ride & Drive Events
4. Dealer Best Practices / Policy
5. EV-Utility Investments
6. Charging Infrastructure Funding and Financing
7. Right-of-Way Charging
8. Rebates for Low-Income Drivers

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# Cities, Local Government

## CITIES/LOCAL GOVERNMENTS

EV-Ready Wiring Codes and Ordinances

Streetlight and Power Pole Charging Access

Ride & Drive Events

Solutions to Barrier of Auto Dealers Selling EVs

Zero- and Low-Interest Loans for Consumers

Using VW Settlement Funds for Electrifying School Buses and Transit Buses

Using VW Settlement Funds to Grow EV Charging Networks

EV Infrastructure at Multiunit Dwellings

Right-of-Way Charging

EV Car-Sharing Programs

Charging Access in Underserved Communities

Policies to Enable Workplace Charging

School Bus Electrification Policies and Pilots

Financing of Infrastructure

1. EV Ready Wiring Codes and Ordinances
  2. Streetlight and Power Pole Charging Access
  3. Ride and Drive Events
  4. Solutions to the Barrier of Auto Dealers
  5. Zero and Low-interest Loans for Consumers
  6. Using VW Settlement Funds for Electrifying School Buses and Transit Buses
  7. Using VW Settlement Funds to Grow EV Charging Networks
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  10. EV Car Sharing Programs
  11. Charging Access in Underserved Communities
  12. Workplace Charging
  13. School Bus Electrification Policies and Pilots
  14. Financing of Infrastructure
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## For additional questions...



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