



## A Guide for State and Local Advocates to Continue the Electric Vehicle Transition

The U.S. needs to rapidly electrify its transportation system to avoid the worst impacts of climate change, improve air quality, curb pollution, protect human health, and remain globally competitive.

The emergence of a new federal government that is openly antagonistic to environmental policy has slowed the crucial adoption of clean, zero-emission transportation, but state- and local-level policies still offer a path forward.

Western Resource Advocates' new report, The Ambition Road Map, outlines key policies that can help maintain momentum for this critical transition. The report discusses 18 different types of



policies that state and local decision makers could pursue to further zero-emission transportation, with case studies to illustrate the effectiveness of these solutions.

## **INCENTIVES — PULLING THE MARKET AHEAD**

Incentives can help to offset the upfront costs of electrified transportation. The most politically complex part of instituting incentive programs is determining how to fund them, so *The Ambition Road Map* focuses on eight potential revenue generating mechanisms and provides case studies to illustrate how they work in practice:

- Tax Credits
- Feebate Programs

Illinois Electric Vehicle Rebate Fund

Commodity Movement Fees

Colorado "Green Enterprises"

Corporate Gross Receipts Fee

Portland Clean Energy Fund

Sales Tax

Denver Climate Protection Fund

Utility Funding

Minneapolis Climate Legacy Initiative

Cap-and-Invest

Washington Cap-and-Invest Program

Green Banks

Montgomery County, Maryland; Connecticut: Nevada



## STANDARDS — PUSHING THE MARKET FORWARD

While incentives improve the financial case for electrification, standards are a direct electrification requirement that entities must meet or face a penalty for noncompliance. These policies are crucial for preventing backsliding and incentivizing regulated entities to drive the market forward. The report highlights four different types of standards:

- Clean Car and Truck Standards
- Indirect Source Rules

South Coast's WAIRE program

Government Fleet Electrification

Hawaii and Miami-Dade County Fleet Electrification Programs

Rideshare Electrification Requirements

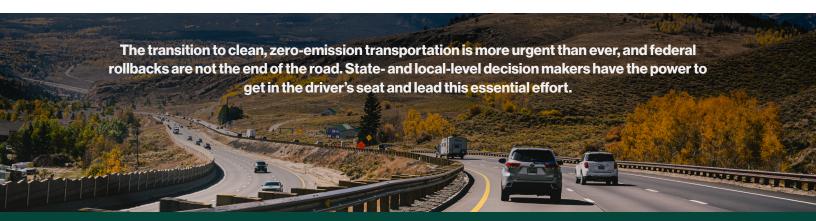
California Clean Miles Standard

## ENABLING POLICIES — COMPLEMENTARY MEASURES TO AID THE EV TRANSITION

Policy support is also needed to update antiquated processes that could hinder the switch to electrified transportation. These policies do not directly incentivize or require electrification but improve processes that are essential to scaling up the EV transition. The report highlights six enabling policies.

- EV Building Codes
- EV Battery Second-Life Policy
- Modernizing Utility Processes to Expedite EV Charger Development
- Right-to-Charge Policies
- Updating Permitting for EV Charging
- Standardizing and Improving EV Charging Experiences







Find more state- and local-level policies, as well as detailed case studies, in WRA's *Ambition Road Map*.



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