City of Westminster Electric Vehicle Action Plan

About this Plan

This Electric Vehicle Action Plan is a roadmap to strategically guide Westminster action in a manner that supports increased use of EVs throughout the City with a focus on City fleet conversion. The EV goals and strategies outlined in this plan were developed collaboratively with a stakeholder team, including representatives from the City of Westminster Department of General Services, Community Development, and Office of Sustainability.

Our Electric Vehicle Vision & Goal

Vision: The City of Westminster will be a regional leader in EV use by cost-effectively electrifying the City's fleet and paving the way for public adoption of EVs.

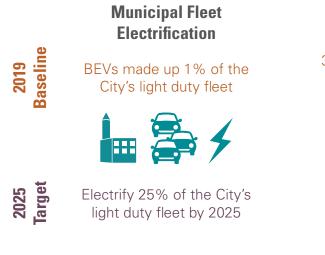
Goal: Reduce the emissions of ozone forming pollutants from vehicles in Westminster in support of the State's efforts to improve air quality through EV adoption as outlined in Colorado Electric Vehicle Plan 2020.

Our Roadmap for Achieving this Vision & Goal

To acheive this vision, the City of Westminster Electric Vehicle Action Plan is divided into three focus areas:

- 1. **Municipal Fleet Electrification**: Strategies aimed at converting the City's fleet vehicles to EVs and providing the requisite support to make this transition seamless for the organization and vehicle users.
- 2. **Public Charging Provided by the City**: Strategies aimed at increasing access to public charging at City facilities for Westminster residents and visitors.
- 3. **Encouraging Private Adoption**: Addresses actions the City can take to help increase adoption of EV by encouraging residents to purchase EVs for private use and commercial entities to consider fleet or commercial EV purchases.

Westminster's Electric Vehicle Baseline & Targets



Public Charging Provided by the City

3 of 14 public City facilities have at least one dualport charger available



Add at least one dual-port charger at 5 additional facilities by 2025

Encouraging Private Adoption

There were 4,356 registered EVs in Jefferson and Adams counties



Increase the number of registered EVs in Jefferson and Adams counties above the 2019 baseline



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Summary of Strategies The Westminster Electric Vehicle Action Plan has three focus areas, each with a suite of strategies intended to work toward the overarching plan vision. The following table lists the strategies, by focus area, included in the plan. The table shows how strategies help directly or indirectly acheive components of the plan vision.

Primary impacts of the strategies are marked with a filled circle.	Regional Leadership	Cost Effectiveness	Paving the Way for Public Adoption
Municipal Fleet Electrification			
MF-1 Collect Fleet Telematics Data			
MF-2 Conduct a Life Cycle Analysis			
MF-3 Incorporate Total Cost of Ownership into Budget Process		0	
MF-4 Develop and Execute a Vehicle Replacement Plan			
MF-5 Develop an Infrastructure Installation Plan			
MF-6 Develop a Time-of-Use Charging Plan			
MF-7 Install Fleet Charging Infrastructure			
MF-8 Educate Employees on New Parking Restrictions and Use of Fleet EVs			
MF-9 Provide Adequate Training to Maintenance Staff			
Public Charging Provided by the City			
PC-1 Create and EV Charging Station O&M Budget			
PC-2 Identify Charging Station Locations			
PC-3 Install EV Charging Stations			
Encourage Private Adoption			
PA-1 Publicize the City's Leadership			
PA-2 Publicize Availability of Charging Stations			
PA-3 Educate Business Community about Charging Station Funding		0	
PA-4 Share Information About the Logistics and Benefits of EV Ownership			
PA-5 Coordinate EV Group Buys for Residents and Businesses		0	
PA-6 Incorporate Stronger EV Requirements in City Code for New Development		0	



