

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

- 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.
- Public Charging Provided by the City:** Strategies aimed at increasing access to public charging at City facilities for Westminster residents and visitors.
- 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

	Municipal Fleet Electrification	Public Charging Provided by the City	Encouraging Private Adoption
2019 Baseline	BEVs made up 1% of the City's light duty fleet 	3 of 14 public City facilities have at least one dual-port charger available 	There were 4,356 registered EVs in Jefferson and Adams counties 
2025 Target	Electrify 25% of the City's light duty fleet by 2025	Add at least one dual-port charger at 5 additional facilities by 2025	Increase the number of registered EVs in Jefferson and Adams counties above the 2019 baseline

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 achieve components of the plan vision.

	Regional Leadership	Cost Effectiveness	Paving the Way for Public Adoption
Primary impacts of the strategies are marked with a filled circle. ●			
Secondary impacts are marked with an empty circle. ○			
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	●	○	
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		○	●
PA-4 Share Information About the Logistics and Benefits of EV Ownership			●
PA-5 Coordinate EV Group Buys for Residents and Businesses		○	●
PA-6 Incorporate Stronger EV Requirements in City Code for New Development		○	●

