

City of Northglenn

Electric Vehicle Action Plan



About this Plan

This Electric Vehicle Action Plan is a roadmap to strategically guide Northglenn action in a manner that supports increased use of EVs throughout the City with a focus on the municipal fleet, public adoption, public charging, and policy. The EV goals and strategies outlined in this plan were developed collaboratively with a stakeholder team, including representatives from the City of Northglenn, Tri-County Health Department, Office Evolution, Adams 12 School District, and Independent Electrical Contractors Rocky Mountain Association.

Electric Vehicle Vision

Northglenn will reduce greenhouse gas emissions and improve air quality through electric vehicle adoption and infrastructure that is inclusive, sustainable, cost-effective, and innovative.

Electric Vehicle Goal

Northglenn aspires to increase environmental and economic sustainability for the community by transitioning to an electric transportation future, reaching 4,200 electric vehicles by 2030, aligned with the State of Colorado EV Plan.

Our Roadmap for Achieving this Vision & Goal

To achieve this vision, the Northglenn EV Action Plan is divided into four focus areas:

1. **Municipal Fleet:** Lead by example through electrification of Northglenn's municipal fleet.
2. **Public Adoption:** Encourage residents and businesses to purchase EVs through education and outreach.
3. **Public Charging:** Increase access to public and multifamily charging for Northglenn residents and visitors across the City and the region to show support and spur EV adoption.
4. **Policy:** Update City policies to encourage EV adoption, provide consistency across the community, and make it easier to own and operate EVs and EV infrastructure.

Our Strategies

Municipal Fleet

- » MU-1: Participate in the Fleet Electrification Advisory Program.
- » MU-2: Develop fleet charging infrastructure implementation plan.
- » MU-3: Explore EV funding opportunities.

Public Adoption

- » PA-1 Develop a volunteer task force to promote and support EV adoption.
- » PA-2 Conduct targeted community education campaign.
- » PA-3 Support and promote community and regional ride & drive events.
- » PA-4 Collaborate regionally to organize EV group-buy(s) with auto dealers.

Public Charging

- » PC-1: Conduct EV charging siting study and implement findings (public & municipal sites).
- » PC-2 Conduct business outreach campaign.
- » PC-3 Develop collaborative resource to support regional charging corridors and mobility hubs.
- » PC-4 Promote and evaluate innovative funding mechanisms for public charging.

Public Charging Priority: Multifamily Housing

- » MF-1: Encourage property owners to install charging stations.
- » MF-2: Conduct public charging needs and siting assessment for multifamily.
- » MF-3: Explore creative funding mechanisms for multifamily-specific needs and connecting properties to funding.

2020 Baseline

3 hybrid fleet vehicles



3 public charging stations



48 registered EVs



Impact and Results of Plan Implementation



Accelerate Northglenn's transition to a municipal electric fleet by participating in Xcel Energy's **Fleet Electrification Advisory Program**.



Grow the number of registered electric vehicles in Northglenn to **4,200 by 2030**, increasing the number from 48 in 2020.



Install **100 public charging stations** in Northglenn by 2030, an increase from 3 in 2020.



Achieve installation of **20 charging stations** located within **1/4 mile** for all multifamily properties by 2030.



Achieve 5% EV-installed, 15% EV-ready, and 40% or 80% **EV-capable development codes** (to be finalized and approved).