



Town of Nederland Electric Vehicle Plan

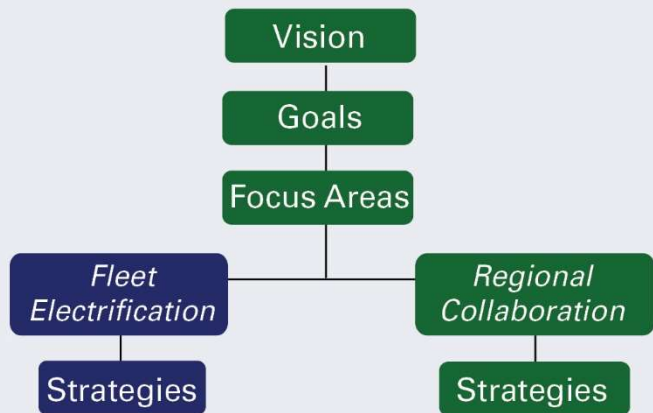
About this Plan

Over the course of 6 months in 2022 and 2023, the Town of Nederland came together with key staff members, stakeholders, and Xcel Energy to develop a strategic Electric Vehicle Action Plan with two key focus areas. Together these two focus areas aim to promote innovative electrification solutions that reduce greenhouse gas emissions.

Relationship to Regional Transportation Electrification Plan (Regional Plan)

The Electric Vehicle (EV) plan supports and builds on the Regional Plan, which Nederland participated in as a stakeholder, to maximize impact and strengthen related regional efforts. The relationship between the Regional Plan and this plan is shown in the diagram to the right. Note, fleet electrification is not addressed in the Regional Plan, as local municipal fleet electrification is unique to each community, and therefore is a separate focus area in the Town of Nederland’s EV plan.

Green boxes align with the regional plan.



Our Electric Vehicle Vision and Goals

Vision: The Town of Nederland supports the work of regional partners to implement solutions that encourage the large-scale and equitable transition to zero-emission vehicles.

Goals: To support the Regional Plan and the GoEV Cities and Counties resolution, this plan’s goals mirror those outlined in the Regional Plan. Specifically:



Transition 30% of all vehicles registered in Boulder County to zero-emission vehicles by 2030.



By 2030, install a combined 2,380 public level 2 and DC fast charging stations equitably distributed across Boulder County.



Our Roadmap for Achieving this Vision & Goal

To achieve this vision and ambitious goals, the Electric Vehicle Action Team identified the following focus areas to prioritize strategies and resources:

Fleet Electrification

Strategies to transition the town fleet to EVs or other zero-emissions vehicles.

Strategy 1: Develop Fleet Replacement Plans

Strategy 2: Electric Vehicle Driver Training

Strategy 3: Electric Vehicle Maintenance Training

Regional Collaboration

Strategies to build on the regional effort through the lens of the Town of Nederland and integrate the Regional Plan into Nederland's goals and policies.

Town Strategies

Strategy 1: Local and Community Outreach and Incentives

Strategy 2: Equitable EV Carshare Program

Strategy 3: Multifamily Charging Outreach and Incentives

Strategy 4: Mapping and Development of Public Charging Station Locations

Strategy 5: Regional Public DC Fast Charging Installations

Strategy 6: Explore New EV Pricing Structure

Strategy 7: EV- Ready Codes and Policies

Related Regional Plan Strategies

- CA – 1 Regional Community Outreach
- CA – 2 Residential EV Purchasing Incentives
- CA – 3 Equitable EV Carshare Program
- HW – 1 Multifamily Charging Outreach
- HW – 2 Multifamily Charging Incentives
- PU – 1 Mapping Public Charging Station Locations
- PU – 2 Regional Public DC Fast Charging Installations
- PC – 2 Pricing Structure Best Practices
- N/A

2030 Impact

Two cross-cutting themes informed the prioritization of strategies in this plan and will guide implementation:

Fleet Electrification



2 Fleet Vehicle Replacement Plans



2 New Electric Vehicles for Public Works



3 EV Charging Stations

Regional Collaboration



2 New DC Fast Chargers



1,025 EVs Registered



1 EV CarShare Program