



City of Englewood Electric Vehicle Action Plan



About this Plan

Over the course of six months in 2022 and 2023, City of Englewood staff brought together key stakeholders, Xcel Energy, and community residents to develop this Electric Vehicle (EV) Action Plan as a roadmap for increasing the use of EVs in the Englewood community. The plan contains four focus areas (fleets, public charging, public adoption, and policy), a set of measurable goals, and strategies to achieve each goal. This work is in support of Englewood’s existing sustainability goals, as well as regional and state EV efforts intended to reduce greenhouse gas emissions, reduce transportation costs, and improve air quality.

EV Vision and Goals

Vision

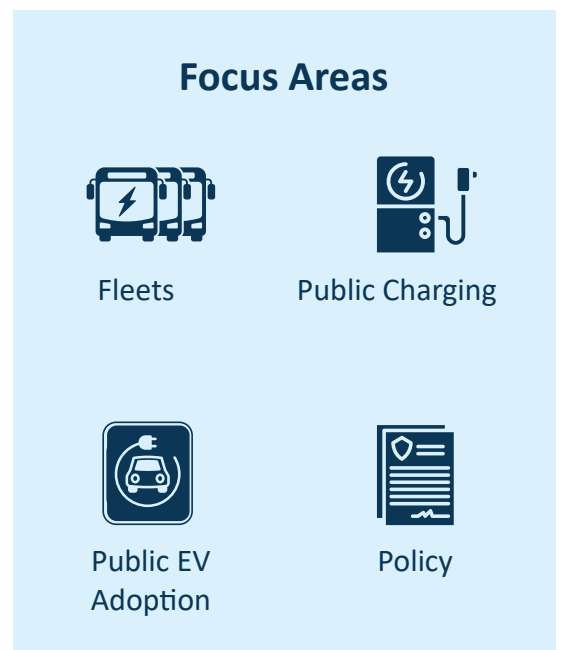
The City of Englewood supports its sustainability goals through electric vehicle adoption that is accessible, inclusive, sustainable, cost-effective, and innovative.

Goals

- 20% of light-duty vehicles in Englewood zip codes are electric by 2030
- 5 City facilities have public charging stations by the end of 2024
- 20% of City light-duty fleet vehicles are electric by 2030
- 100% of multifamily properties with 30 units or more have public charging within a quarter mile by 2030

2022 EV Baseline





- 10 public EV charging ports in Englewood
- About 2% of light-duty vehicles in Englewood’s zip codes are electric



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

Roadmap for Achieving this Vision & Goal

To achieve this vision, the City of Englewood EV Action Plan is divided into four focus areas with strategies for implementation in each area.

FOCUS AREAS	SUMMARY	STRATEGIES
 <p>Fleets</p>	<ul style="list-style-type: none"> Leading by example by electrifying the City fleet and supporting fleet electrification for local businesses and organizations 	<ul style="list-style-type: none"> 1-1: Develop a City Fleet Vehicle Replacement Plan 1-2: Adopt a City Fleet Electric-First Vehicle Procurement Policy 1-3: Explore the Feasibility of Electrifying the Englewood Trolley
 <p>Public Charging</p>	<ul style="list-style-type: none"> Supporting installation of public charging at strategic and equitable locations 	<ul style="list-style-type: none"> 2-1: Map Ideal Public Charging Station Locations 2-2: Install Public Charging Stations at City Facilities 2-3: Encourage Local Businesses to Install Public Charging Stations 2-4: Work with Large Employers to Install Public Charging Stations
 <p>Public EV Adoption</p>	<ul style="list-style-type: none"> Conducting outreach to those who live, work, and visit Englewood, with an emphasis on equitable access 	<ul style="list-style-type: none"> 3-1: Increase EV Awareness and Share Resources with Those Who Live, Work, and Visit Englewood 3-2: Explore Electric Micromobility Options 3-3: Encourage Multifamily Properties to Install Charging Stations
 <p>Policy</p>	<ul style="list-style-type: none"> Integrating proactive EV policy into regional plans, transportation plans, and codes as appropriate 	<ul style="list-style-type: none"> 4-1: Participate in the Arapahoe County Regional EV Planning Process 4-2: Adopt EV-Ready Codes 4-3: Establish Design Guidelines for Public Charging Stations