



# City of Lone Tree Electric Vehicle Plan

## About this Plan

The City of Lone Tree recognizes that electric vehicles are part of the future; and, the City has a desire to plan for the infrastructure to support adoption of electric vehicles. The creation of an EV Action Plan will serve as a guide for all community members as well as the City to adopt electric vehicles equitably and successfully as the electric vehicle market grows. An EV Action Plan is a step toward developing a strategic transportation network that ties to the City of Lone Tree's 2040 Transportation Plan. More broadly, an EV Action Plan can build upon a number of other planning efforts the City of Lone Tree has recently undertaken while also supporting the State of Colorado's electric vehicle efforts.

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## Our Electric Vehicle Vision and Goal

**Vision:** The Lone Tree community will pursue accessible, equitable, innovative, and collaborative solutions to become a leader in EV adoption and infrastructure deployment.

**Goal:** Lone Tree strives to have 2,800 electric vehicles in the community by 2030 to reduce transportation greenhouse gas emissions and improve air quality.

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## Our Focus Areas

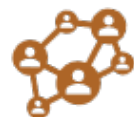
To achieve this vision, the City of Lone Tree EV Action Plan is divided into three focus areas and nine strategies:



Municipal Transportation  
Electrification (M)



Public Charging (P)






Outreach & Education (O)



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# Our Strategies

	Focus Areas	Strategies
 <p><b>Municipal Transportation Electrification (M)</b></p>	<p>Fleet electrification is an important step to demonstrate the City’s commitment to EV adoption. The City of Lone Tree is electrifying its fleet as capable technology advances and is supporting fleet operations by deploying EV charging infrastructure.</p>	<ul style="list-style-type: none"> <li>✓ M-1: Develop a vehicle replacement plan for City fleet</li> <li>✓ M-2: Develop an electric-first vehicle procurement policy for the City</li> <li>✓ M-3: Build a municipal business partnership network</li> </ul>
 <p><b>Public Charging (P)</b></p>	<p>Support for the installation of public charging affirms that infrastructure is available and ensures it is convenient and accessible for those who live in, work in, and visit Lone Tree.</p>	<ul style="list-style-type: none"> <li>✓ P-1: Develop a City-led program to encourage public and workplace charging stations</li> <li>✓ P-2: Develop a streamlined land use application and permitting process for EV charging stations in Lone Tree</li> <li>✓ P-3: Provide siting guidance for Level 2 and Level 3 public charging stations</li> </ul>
 <p><b>Outreach &amp; Education (O)</b></p>	<p>Focused outreach for development and redevelopment - to businesses, and those who live in, work in, and visit Lone Tree - on the benefits, programs, and funding available for EV charging stations, EVs, and charging at home. Micromobility opportunities will also be explored as an alternative transportation method within the outreach and education to the community.</p>	<ul style="list-style-type: none"> <li>✓ O-1: Develop a package of EV infrastructure resources for new development and redevelopment</li> <li>✓ O-2: Conduct EV awareness and outreach to those who live in, work in, and visit Lone Tree</li> <li>✓ O-3: Conduct EV infrastructure outreach to businesses to benefit employees &amp; the public</li> </ul>

## EV Baseline and Targets

Community will pursue accessible, equitable, innovative, and collaborative solutions to become a leader in EV adoption.



**2030 Goal :** Transition 2,800 of all vehicles registered in Lone Tree to electric vehicles by 2030



**Baseline:** 7% (835 registered EVs in March 2023)



**Metric :** Percent of total registered vehicles that are EVs



**Data Source :** Douglas County Motor Vehicle and Driver License