

Boulder County Regional Transportation Electrification Plan Phase 2 – Implementation Roles and Resources

The intent of this document is to recognize the achievement of the Boulder County Region in developing a Transportation Electrification Plan and outline the roles and resources for supporting implementation work. Xcel Energy, through its Partners in Energy offering, has supported the development of this plan. This document outlines how the Boulder County Regional Stakeholder Team and Xcel Energy will continue to work together to implement this Transportation Electrification Plan.

The support defined in this document, will extend from August 1, 2022 through December 31, 2023.

The Boulder County Regional Stakeholder Team commits to supporting the Transportation Electrification Plan to the best of its ability by:

1. Working towards the goals outlined in the Transportation Electrification Plan shown in the table below:

Boulder County Regional Status and Goals

	2021 Baseline	2025 Interim Target	2030 Goal
Percent of total registered vehicles that are EVs	3%	12%	30%
Public charging station ports	582 (532 Level 2 and 50 DCFC)	910 (710 Level 2 and 200 DCFC)	2,380 (1920 L2, 460 DCFC)

2. Actively participating to implement the activities as outlined in the Transportation Electrification Plan including, but not limited to, the following:
 - Preparing for, attending, and following up on action items from the PM, full team, and subgroup meetings.
 - Acting as a liaison between this regional stakeholder group and each stakeholder's organization/community.

Xcel Energy will support the Boulder County Region in achieving the goals of its Transportation Electrification Plan in the following ways:

1. **Project Management and Reimbursed Expenses**
 - Presentation development and delivery support to inform stakeholder leadership groups about the Transportation Electrification Plan, including information about the Partners in Energy process, plan goals and strategies, and potential benefits to the community.
 - Coordination and facilitation of implementation kickoff activities.

- Coordination and facilitation of regular check-in meetings for the project management (PM) team, the full team (quarterly), and each implementation subgroup (no more than monthly)
- Tracking federal and state funding opportunities and connecting opportunities to strategies.
- Tracking and reporting progress toward electric vehicle (EV) adoption and infrastructure goals, as well as associated avoided greenhouse gas (GHG) emissions on an annual basis.
- Providing up to \$3,600 for reimbursed expenses related to translation, printing, and distribution of co-branded marketing materials, venue fees, food, and other related needs associated with outreach and education or quarterly, in-person team meetings. Xcel Energy funding will not be provided for the purchase of alcohol.

Support funded by Xcel Energy for project management is not to exceed 240 hours. These hours will include those provided through the Partners in Energy team from Brendle Group and do not include support provided by Xcel Energy internal program staff.

2. Community EV Adoption

Exact support will be determined as we work with each subgroup on strategy details and identified gaps. The following list of provided support is illustrative and not intended to be exhaustive.

- **Regional Community Outreach**
 - Customization of the format and branding of outreach materials for Boulder County that leverage existing utility, state, and municipality messaging and collateral.
 - Facilitation of the translation, printing, and distribution of materials, as needed.
 - Coordination with Xcel Energy EV program staff to support outreach activities.
- **Residential EV Purchasing Incentives**
 - Inventory of existing incentives available to Boulder County residents in order to identify gaps.
 - Best practice research to inform incentive program development.
- **Equitable EV Carshare Program**
 - Best practice research to inform new program.
 - Mapping analysis to inform site identification (See **Mapping Public Charging Station Locations** strategy).
 - Coordination with Xcel Energy PRI and EV program staff to leverage needs assessments and other related efforts.
 - Development of collateral to support outreach to potential carshare locations.
- **EV Workforce Pipeline and Training**
 - Best practice research to inform new program development.

- **Dealership Outreach**
 - In coordination with Drive Clean Colorado, inventory of large and small dealerships serving the Boulder County region.
 - Development of collateral to support outreach to dealerships.
 - Coordination with Xcel Energy EV program staff to leverage existing dealership relationships and support.

Support funded by Xcel Energy for these strategies is not to exceed 140 hours. These hours will include those provided through the Partners in Energy team from Brendle Group and do not include support provided by Xcel Energy internal program staff.

3. **Home & Work Charging**

Exact support will be determined as we work with each subgroup on strategy details and identified gaps. The following list of provided support is illustrative and not intended to be exhaustive.

- **Multifamily Charging Outreach**
 - Mapping of multifamily properties (See **Mapping Public Charging Station Locations** strategy).
 - Development of collateral to support engagement and outreach, including case studies and best practices.
- **Equitable Multifamily Charging Incentives**
 - Development of collateral to support community engagement to inform program design.
 - Best practice research to inform program design.
 - Coordination with Xcel Energy EV program staff to leverage learnings from existing multifamily charging program.
- **Equitable Single-Family Home Charging Incentives**
 - Development of collateral to support community engagement to inform program design.
 - Best practice research to inform program design.
 - Coordination with Xcel Energy EV program staff to leverage learnings from existing single-family home charging program.

Support funded by Xcel Energy for these strategies is not to exceed 125 hours. These hours will include those provided through the Partners in Energy team from Brendle Group and do not include support provided by Xcel Energy internal program staff.

4. **Public Charging**

Exact support will be determined as we work with each subgroup on strategy details and identified gaps. The following list of provided support is illustrative and not intended to be exhaustive.

- **Mapping Public Charging Station Locations**

- Facilitation of 1-2 work sessions to determine mapping priorities and criteria.
 - Best practice research to inform siting based on priorities.
 - Processing and mapping of key data sets.
 - Development of one or more suitability indices based on these data sets.
 - Interactive map and/or mapping tool to help Boulder County identify a preliminary list of potential sites to inform site host outreach.
 - Development of collateral to support outreach to potential site hosts.
 - Coordination with Xcel Energy staff to assess local electrical infrastructure capacity.
- **Regional Public DC Fast Charging Installations**
 - Mapping analysis to inform site identification (See **Mapping Public Charging Station Locations** strategy).
 - Development of collateral to support engagement and outreach to potential site hosts, including case studies and best practices.
 - Coordination with Xcel Energy staff to assess local electrical infrastructure capacity.
- **Mobility Hubs**
 - Mapping analysis to inform site identification (See **Mapping Public Charging Station Locations** strategy).
 - Development of collateral to support engagement and outreach to potential site hosts, including case studies and best practices.
 - Coordination with Xcel Energy staff to assess local electrical infrastructure capacity.
- **Shared Mobility/Delivery Fleet Charging**
 - Facilitation of focus groups or meetings with fleet operators to determine charging needs and opportunities.
 - Mapping analysis to inform site identification (See **Mapping Public Charging Station Locations** strategy).
 - Development of collateral to support engagement and outreach to fleet owners and operators, including case studies and best practices.
 - Coordination with Xcel Energy staff to assess local electrical infrastructure capacity.

Support funded by Xcel Energy for these strategies is not to exceed 145 hours. These hours will include those provided through the Partners in Energy team from Brendle Group and do not include support provided by Xcel Energy internal program staff.

5. Plans, Codes, & Policies

Exact support will be determined as we work with each subgroup on strategy details and identified gaps. The following list of provided support is illustrative and not intended to be exhaustive.

- **Accessibility Advocacy**

- Research of existing efforts to inform advocacy.
- **Pricing Structure Best Practices**
 - Best practice research to inform development of pricing structures.
 - Pricing tool (Excel Workbook) with guiding document to help municipalities and property owners identify a pricing structure for their charging station.
- **EV Charging Design Guidelines**
 - Facilitation of focus groups or meetings with key stakeholders to inform the Request for Proposals (RFP) for a consultant to develop the guidelines.

Support funded by Xcel Energy for these strategies is not to exceed 85 hours. These hours will include those provided through the Partners in Energy team from Brendle Group and do not include support provided by Xcel Energy internal program staff.

In addition to resources specific to supporting implementation of this plan, Partners in Energy provides three annual events and monthly webinars to collaborate and learn from other communities in Partners in Energy. Xcel Energy will provide communications about these opportunities, including any potential guest speaking opportunities that may provide an opportunity to share regional and community level experiences and learnings with a broader audience. These events are open to any stakeholders or community members who have worked with the program.

This Work Plan is intended to guide development of the EV Framework and is not intended to be legally binding for either party.

Points of Contact

All communications pertaining to this agreement shall be directed to Lea Yancey and Lisa Knoblauch on behalf of the Boulder County Region and Tami Gunderzik on behalf of Xcel Energy.