2021-2023 TRANSPORTATION ELECTRIFICATION PLAN

INFORMATION SHEET
COLORADO

PAVING THE ROAD TO A CLEANER ENERGY FUTURE

Xcel Energy is filing its first Transportation Electrification Plan, in alignment with Colorado's goal of 940,000 electric vehicles on the roads by 2030. Our portfolio of electric vehicle (EV) initiatives will benefit not just drivers, but all customers and the state, by reducing carbon emissions and air pollution, while keeping bills low and supporting the electric grid.

New programs for home charging, public charging and fleet operations are aimed to provide EV services for all, while exploring innovative technologies and providing new advisory services for homes, businesses and communities.

Leading the way

We want to help position Colorado as a national leader in transportation electrification—and the transportation sector is the largest opportunity to expand clean energy leadership into new areas. As Xcel Energy and other energy companies have reduced emissions from power generation, transportation has become now the largest source of carbon emissions in the U.S.

The number of EVs in Xcel Energy's Colorado service territory grew 40% between 2018 and 2019. Statewide, we are fourth in the nation in EV adoption; yet higher percentages of EVs among total car sales in other states show that we can do more in the near term.

Colorado has already taken bold steps, including legislation (SB19-077) and Gov. Jared Polis's executive order aimed at getting more drivers into electric cars. State goals dovetail with Xcel Energy's vision to reduce carbon from the electricity we provide our customers 80% by 2030 from 2005 levels, and to provide 100% carbon-free electricity by 2050.

A range of programs and services

Our Transportation Electrification Plan includes portfolios to support initiatives for a diverse set of customers and market segments, while addressing issues raised in state legislation. These include the following:

- **Residential Portfolio:** Customers would receive incentives for "smart" (off-peak) charging and wiring rebates for charger installation. Home customers could choose between installing their own chargers or having Xcel Energy provide the equipment for a monthly bill charge.
- **Multi-unit Dwelling Portfolio:** We would provide charging infrastructure that lowers costs for building owners and enables tenants to pay for their energy use, providing incentives for both and resolving barriers to adoption.
- **Commercial Portfolio:** This portfolio supports charging investments and services at workplaces, with commercial fleets and at public sites. Customers and communities would apply for infrastructure support on a periodic basis. This could include company-owned charging equipment billed to the customer monthly, and company-owned public charging stations in communities not being served by the private market (such as rural communities).



Goals of Colorado Senate Bill 19-077

- **A more diverse transportation fuel mix**
- **Better air quality**
- **Lower fuel costs for EV drivers**
- **Potential cost savings for utility customers**
- **Innovation, competition and choice in charging equipment and networks**
- **High-quality job creation and private capital investment in Colorado**
- **A more efficient and lower-carbon electric grid**
- **Better access to electric transportation for low- and moderate-income customers and underserved communities**

- **Research/Innovation/Partnership Portfolio:** We will develop pilot programs and research studies to drive innovation and emerging technology for the benefit of our customers. The goal is to explore the considerations provided in legislation, as well as to inform future Transportation Electrification Plans beyond 2023.
- **Advisory Services Portfolio:** We will keep building on our advisory services for residential customers, fleet customers and communities. They look to their energy provider for education, which gives Xcel Energy opportunities to encourage participation in programs that offer incentives to charge at the right time.



Get help to charge up

Xcel Energy's EV strategy is designed to make it easy for all types of customers to consider going electric, and the recently filed plan has a strong focus on serving low-income customers and communities.

We also offer a range of solutions and choices to help make the transition to EVs simple, easy and affordable and to give drivers confidence that EVs fit into their lifestyles, including:

- Pricing plans to help make charging vehicles as affordable as possible for residential customers, business customers and fleet operators.
- The Colorado Charging Perks pilot, a collaboration with four automakers to tap connected on-board car systems to help customers save by charging at the times when energy costs are lowest.
- Our EV Supply Infrastructure Program supports select electric vehicle charging projects by nonresidential customers through providing the necessary meter-to-charger EV infrastructure.
- Our EV Advisor web-based tool allows drivers to find EV models that best fit their lifestyles and use our calculator to estimate potential savings and environmental benefits.

Learn more at **xcelenergy.com/EV**

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