

MINNESOTA TRANSPORTATION ELECTRIFICATION PLAN

DELIVERING CLEANER AIR, COST SAVINGS AND MORE OPTIONS



Powering electric transportation



Our goal is to enable the charging infrastructure for 1.5 million EVs by 2035. By enabling a zero-carbon transportation future, Xcel Energy's clean energy can deliver cleaner air for everyone.



We will provide the infrastructure and energy to run all vehicles in our service area with carbon-free electricity or other clean energy by 2050 as part of our vision to become a net-zero energy provider.



Under our clean energy plans, an EV powered with Xcel Energy electricity has approximately 67.5% lower carbon emissions than a conventional gasoline-powered vehicle.

The transportation sector is the largest source of carbon emissions in Minnesota. Electrifying transportation benefits customers, communities and the environment. To drive this vision forward, Xcel Energy submitted its 2025 Transportation Electrification Plan to the Minnesota Public Utilities Commission (MPUC) on Oct. 31, 2025.

THIS PLAN SERVES CUSTOMERS BY:



IMPROVING CUSTOMER ACCESS TO EV CHARGING



LEVERAGING CUSTOMER PROGRAMS TO MAKE THE MOST EFFICIENT USE OF THE ENERGY GRID



LOWERING COSTS TO DRIVE ELECTRIC THROUGH REBATES AND OTHER INITIATIVES

NEW PROGRAMS AND SERVICES TO SUPPORT EVS

Commercial EV Infrastructure Rebate and Advisory program

The program will provide commercial customers with advisory and financial support to overcome barriers to EV installation and provide solutions to their charging needs. We are transitioning to a rebate-based model, making it easier to provide utility support for streetside charging and other charging needs. We expect the rebate programs will lead to growth in the installation of charging stations for multiple commercial uses.

Residential Advisory Services and Guided Charging Installation program

The majority of EV charging occurs at home and overnight when customers can save on charging costs. We proposed prioritizing home charging as the central focus of the retooled Residential Advisory Services. This program will phase out old tools to be replaced by new resources that can better address barriers to home charging adoption.

Charging Perks Active Managed Charging program

We proposed to sunset our passive managed charging program, Optimize Your Charge (OYC), and replace it with the active managed charging program Charging Perks. Active managed charging uses software to access vehicle charging data and directly manage vehicle charging schedules to shift charging away from system peaks. The goal of this transition is to offer a more holistic and cost-effective managed charging portfolio.