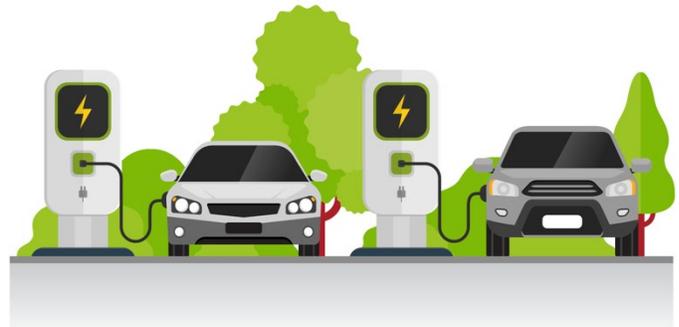


Expand Minnesota's electric vehicle charging network

State investments can match federal funds for installing EV charging along key corridors statewide.

Challenge

Automakers continue to accelerate the production and transition to electric vehicles. EV sales are expected to reach approximately 30% of all new car sales in 2030. As more EVs travel on Minnesota roads, the need for fast, reliable vehicle chargers has grown.



Minnesota has funded the construction of more than 3,600 miles of EV charging corridors, including 2,500 miles in Greater Minnesota. At least 10 cities, including Morris, Red Wing and Elk River, have installed charging stations in public parking areas. While there are more than 1,100 EV charging stations in Minnesota, there remain gaps between charging hubs.

Minnesota's transportation sector is our largest emitter of greenhouse gases. We can reduce these emissions and ensure all of Minnesota is equipped for the future of transportation by investing in EV charging infrastructure today.

Proposal

Governor Walz requests \$13.8 million to fund a series of electric vehicle fast charging stations, which will expand the capacity of our current charging network and fill gaps between fast chargers. This funding can unlock \$68 million in matching federal funds from the recently passed federal infrastructure bill intended for EV charging infrastructure in Minnesota. The design of the EV charging corridors and the overall infrastructure will be based upon usage data from the current network.

Why it's important

To meet our state's goal of reaching 20% electric vehicle use by 2030, Minnesota must prioritize a significant buildout of publicly accessible charging stations. Enhanced EV charging capability will facilitate statewide travel within Minnesota and allow EV owners from other states to drive to tourist destinations (e.g. state and national parks, resorts) within Minnesota – thus providing economic benefits.

Investing in EV charging infrastructure also supports Minnesota innovation and businesses. Minnesota is home to 16 businesses, from New Ulm Andover to Crookston and Eden Prairie that employ more than 3,300 people manufacturing and assembling charging stations and components for EVs. Lastly, enhancing Minnesota's existing electric vehicle charging infrastructure will help reduce GHGs from the transportation sector by addressing concerns about electric vehicle range and charging access.

For more information

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