

Mission Statement

The mission of E-Range is to promote the validity of sustainable transportation to both current and future vehicle owners in Canada. We strive to advocate for the use of battery powered vehicles not only in urban areas, but to all corners of the province. Our goal is to encourage the reduction of greenhouse gas emissions by allowing users to see the potential for electric vehicles in their area. Our focus on Canada is based on the country being one of the world's largest per capita greenhouse gas emitters. This, linked with an expanding electric car market make E-Range a valid resource for achieving sustainable transportation.

App Characteristics

Reduce the Hassle of Finding a Charging Station

When you are in dire need of a charge to reach your destination, knowing your nearest charging station becomes a necessity. E-Range solves this problem by routing you through the road network to your nearest charging station based on your current location.

Find the Car that Fits Your Needs

E-Range is designed to effectively address the complicated electric car market by providing users a simple table to determine what electric car, based on range, suits their needs. By providing this information, the user can avoid the hassle of hours of potential research to find how they can invest in sustainable transportation.

Begin Your Carbon-Free Lifestyle

By integrating electric-based transportation into their lifestyle, Canadians can reduce their use of nonrenewable resources. Through replacing traditional vehicles with the electric variety, Canadians can improve both their own health, and the health of the environment.