

2023 Electric Vehicle Readiness Roadmap Update

What is the Electric Vehicle Readiness Roadmap (EVRR)?

The EVRR is the City's strategic plan for increasing plug-in electric vehicle (EV) adoption throughout the community and region. Completed in 2018, the EVRR contains general EV information, existing conditions, goals, and implementation strategies that support current and perspective EV owners. Technology and trends related to EV's are evolving at a rapid pace and the City recognizes the need to adapt to changing conditions by updating their strategic plan on a regular basis



2018 EVRR Goals and Strategies

Goals

Community-Wide



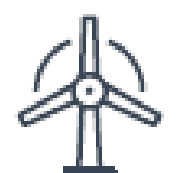
Increase the use of EVs over conventional fuel vehicles in Fort Collins and the region.



Improve awareness of EV purchase, operation, and life-time costs and benefits among residents, businesses, and visitors to Fort Collins.



Make EVs and charging infrastructure accessible to a broad range of users in an equitable way by making it easier to purchase, charge, operate, and ride in an EV.



Integrate EVs with a renewably-powered electric grid to minimize GHG and criteria air pollutant emissions, maximize energy system resilience, and reduce costs to Fort Collins residents, businesses, and government.

Government-Focused



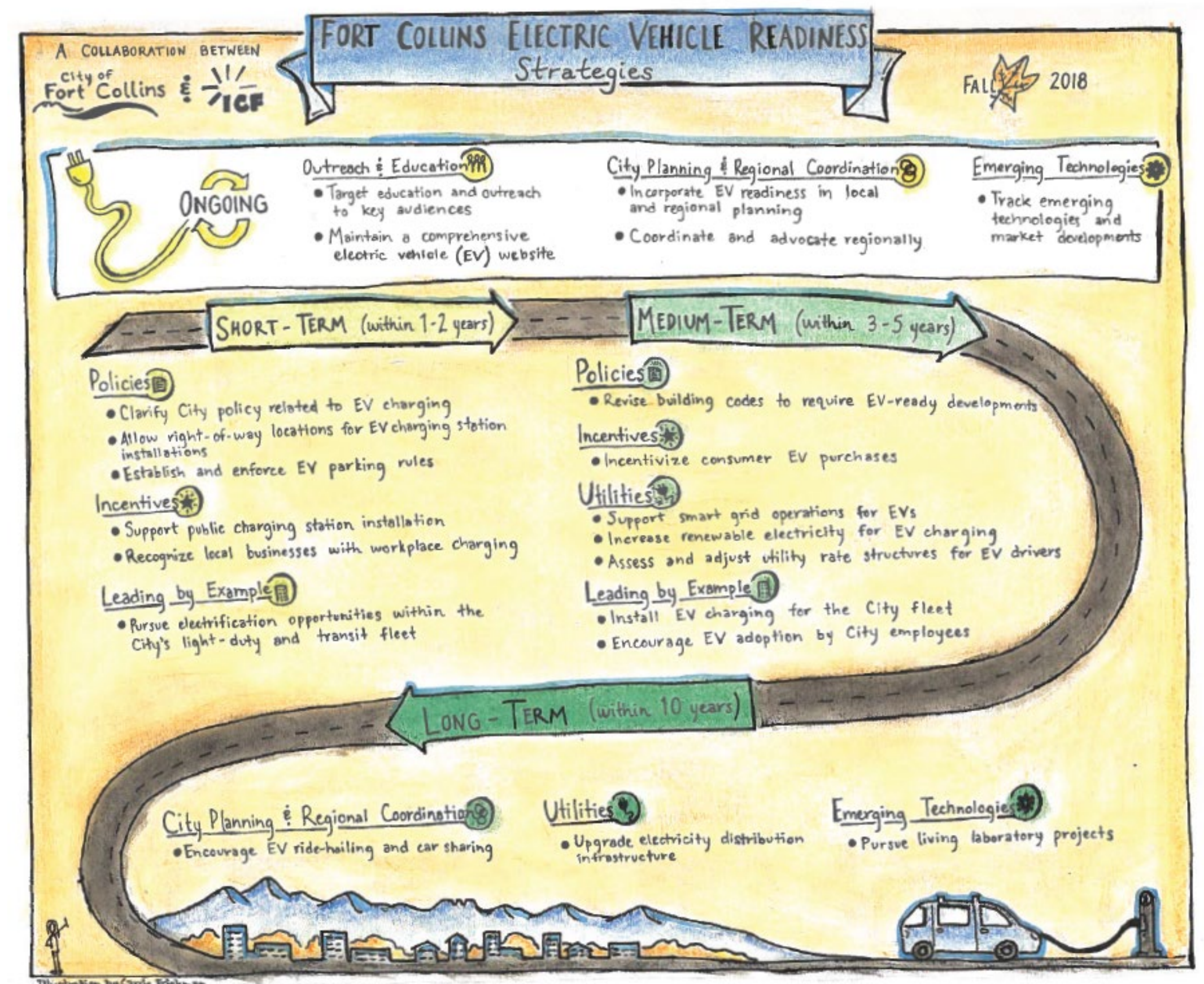
Increase EVs in the City fleet by making 100% of light-duty³ vehicle purchases plug-in electric by 2025 and incorporating battery electric transit buses, subject to the availability of suitable technology.



Increase awareness and use of personal EVs among City employees.



Invest in the charging infrastructure needed to support EVs in the City fleet and provide adequate workplace charging for municipal employees.



What has been done since 2018?

- EV adoption rate has increased
- The City fleet is going electric
 - New City vehicles must be EV's with few exceptions
- Transfort established a plan for transitioning to all electric buses
 - First electric bus has arrived with more on the way
- Building code has been updated to require EV-ready developments
- Increased number of public and private chargers

What will be included in the update?

- Up to date EV data regarding ownership, costs, technology, tax rebates, and trends
- Cost estimates for EV's and charging infrastructure
- Demand projections for chargers and potential locations for additional chargers
- E-bike related information and strategies for increasing e-bike usage and support
- Plan for city owned chargers (public, fleet, employee)
- Updated goals and strategies

Want to stay connected?

Visit our website for information regarding the 2018 EVRR and to stay up to date on the 2023 EVRR update process at:
<https://www.fcgov.com/fcmoves/ev-readiness-roadmap>