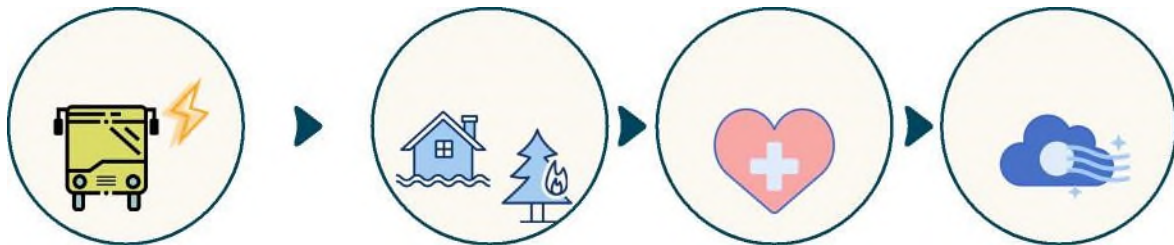


El Dorado County Transit Authority Zero Emission Bus Fleet Conversion Plan



In 2018, the California Air Resources Board (CARB) adopted the Innovative Clean Transit (ICT) Regulation which mandates that all bus fleets convert to zero-emission buses by 2040. As part of this mandate, small transit operators must submit a Zero-Emission Bus (ZEB) Rollout Plan to CARB by July 2023.

The El Dorado County Transportation Commission (EDCTC) is now developing a ZEB Fleet Conversion Plan to facilitate the conversion of the El Dorado County Transit Authority's (El Dorado Transit) current fleet by 2040. Additionally, this effort will plan for El Dorado Transit's use of alternative fuels to build climate preparedness and community sustainability, improve public health, and reduce regional greenhouse gas (GHG) emissions.



BACKGROUND

El Dorado Transit assumes that transitioning to a 100% ZEB fleet will affect every aspect of its operation including: management, changes to operational practices, operations and maintenance facility upgrades and/or new construction, adapting to new and changing technology, scheduling and dispatching bus routes, fleet maintenance, fleet size and type of ZEB's to procure, funding ZEB procurement, staffing and training personnel, charging/fueling costs and infrastructure, and regulatory compliance. The project will provide El Dorado Transit with the tools it needs to address these and other issues and successfully transition to a ZEB fleet by 2040 and submit a ZEB Rollout Plan by July 1, 2023.

GET INVOLVED!

As with all EDCTC planning efforts, the project will include extensive public and stakeholder engagement, including collaboration with PG&E, SMUD, and agency partners across jurisdictional boundaries in order to create a ZEB conversion plan that is supported by the diverse communities El Dorado Transit serves as well as El Dorado Transit's regional agency partners and local utilities.

Stay tuned for upcoming meetings! To stay in the loop, sign up for project emails [here](#).

PROJECT PARTNERS

In addition to the public, parties involved in the project include El Dorado Transit, El Dorado County, City of Placerville, Sacramento Area Council of Governments (SACOG), Caltrans, and EDCTC. The project will also closely coordinate the planning effort with PG&E, SMUD, Sacramento Regional Transit, Tahoe Transportation District, and other transit agencies, as necessary.

RELATED PLANNING EFFORTS

- 2019 Western El Dorado County Short-and Long-Range Transit Plan
- 2019 County Line Multi-Modal Transit Center Study
- 2017 El Dorado County Transit Authority Park-and-Ride Master Plan
- 2020-2040 El Dorado County Regional Transportation Plan
- 2020 Sacramento Area Council of Governments Metropolitan Transportation Plan – Sustainable Communities Strategy
- California Air Resources Board 2018 Innovative Clean Transit Regulation