

# **Electrify America Update:**

## **Davis Electric Vehicle Association & Sacramento Electric Vehicle Association**

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# Electrify America's "Green City" aka Sac-to-Zero mobility investments are coming to life



## Green City / Sac-to-Zero Goals

- Positively impact Zero-Emission Vehicle (ZEV) awareness within the community
- Provide ZEV access to underserved communities
- Increase use of ZEV technology
- Test economic viability of ZEV access initiatives
- Over \$40M investment in Sacramento region



### ZEV Car Share

- GIG Car Share: Free float ZEV car share
- Envy: Round trip ZEV car share



### Charging Infrastructure

- 13 Sacramento regional charging sites
- Ultra-fast 50 kW—350 kW charging speeds



### ZEV Bus/Shuttle

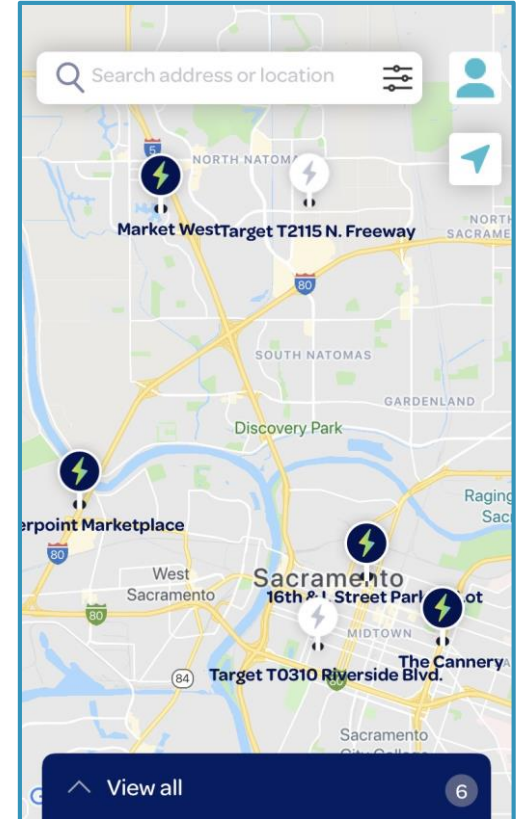
- Causeway Connection EV bus service btwn Davis & Sacramento
- Franklin Blvd. on demand shuttle service

# 13 Electrify America DCFC stations in Sacramento region



## DC Fast Charge Infrastructure

- 13 ultra-fast charge stations with speeds of 50kW-150 kW in Sacramento region
- Locate a charger on Electrify America website or App  
<https://www.electrifyamerica.com/locate-charger>
- Electrify America app (for Android & iPhone) allows users to manage entire charging session. Pricing structure with per-minute costs dependent on power level
- 12 stations are launched, last site to be launched in the weeks ahead
- Sacramento charging stations at leading retailers and points of interest like Target, Walmart, The Cannery, IKEA and Sacramento International Airport



# Causeway Connection Bus Route and Franklin Blvd. Micro Shuttle Service

## Causeway Connection Route



- Unique joint service provider model with SacRT and YCTD
- 12 battery electric Proterra buses, 6 each to SacRT and YCTD
- Electrify America provided 150kW-to-350kW chargers at SacRT, YCTD, UC Davis Campus & Medical Center
- Route from Sacramento (UC Medical Center) to Davis (UC Davis Campus) launching in late April/early May 2020



## Franklin Blvd Micro Shuttle



- SacRT's Franklin Blvd. Smart Ride on-demand shuttle service has been in operation since August 2018
- Daily Smart Ride ridership between 350-450 in 2019
- Electrify America invested in fleet of 3 EV GreenPower shuttles replacing existing diesel shuttles
- Electrify America providing SacRT two 150kW DCFC to support this service