
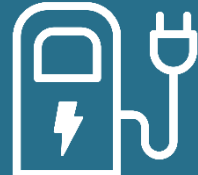






### Green City Goals

- 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
- Total investment of \$44M to launch initiatives

 <p><b>ZEV Car Share</b></p> <ul style="list-style-type: none"> <li>▪ GIG Car Share: Free float ZEV car share</li> <li>▪ Envoy: Round trip ZEV car share</li> </ul>	 <p><b>Charging Infrastructure</b></p> <ul style="list-style-type: none"> <li>▪ 10+ Sacramento regional charging sites</li> <li>▪ Ultra-fast 50 kW—350 kW charging speeds</li> </ul>	 <p><b>ZEV Bus/Shuttle</b></p> <ul style="list-style-type: none"> <li>▪ UC Davis to Sacramento bus service</li> <li>▪ Franklin Blvd. Corridor shuttle service</li> </ul>
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# Electrify America: Green City, ZEV Car Share – GIG Car Share









## Gig Car Share

- Convenient. Pick-up and drop-off a ZEV almost anywhere
- Affordable. Electricity, insurance, and parking are included
- Equity. 260 ZEVs serving a 13 sq. mile HomeZone within Sacramento including 70% low income and disadvantaged communities<sup>2</sup>




## How it Works<sup>1</sup>

-  **1** Download the app, scan your license and credit or debit card, enter some details, and go. Approval takes less than five minutes.
-  **2** Use the app to see available cars nearby. Book up to 30 minutes in advance, or just walk up to a car on the street. If the windshield light is green, it's up for grabs.
-  **3** Unlock a car right from your smartphone. Give it a once-over before hopping in and report any dings, dents, or damage through the app.
-  **4** No key! Just push the "Power" button and drive. You can go anywhere for as short or long as you want. Make a stopover by choosing "Park and Come Back" to get out of the car without giving it up.
-  **5** Your Gig vehicle comes equipped with a permit that allows parking in any metered or time zone space within the Home Zone. Please abide by all other parking regulations
-  **6** Only pay for what you use at whichever rate is lowest—by mile, hour, or day. Electricity, insurance, and parking in the HomeZone are all included.

1. "How it Works" from <https://gigcarshare.com/how-it-works/>  
2. Low-income and disadvantaged communities designated by CalEnviroScreens 3.0



# Electrify America: Green City, ZEV Car Share – Envoy








## Envoy Car Share

- Round trip ZEV car share
- Serving 71 multi-family properties within Sacramento
- Each property to have at least 2 ZEVs
- Installation of 142 Level 2 chargers at 71 Envoy properties
- Properties located throughout Sacramento including 75% of the properties located within low-income and disadvantaged communities<sup>2</sup>



## How it Works<sup>1</sup>

-  1 Download “Envoy” app for iPhone or Android. Upload a valid drivers license to get approved.
-  2 To use an Envoy vehicle, you need to live, work, or stay at an Envoy registered property. Create an account and enter the property access code to register.
-  3 Use the app to unlock Envoy. Then, book an Envoy on-demand, decide where to go, and enjoy the drive.
-  4 Enjoy emission-free transportation and zero refueling costs. Conveniently drop off your Envoy where you live, work, or stay and receive receipt instantly.
-  5 Repeat step 3 as needed!

1. “How it Works” from <https://www.envoythere.com/>  
2. Low-income and disadvantaged communities designated by CalEnviroScreens 3.0





## Charging Infrastructure

- 10+ charging sites to be built within the City of Sacramento and Sacramento region, with each site having between 3 to 8 charging dispensers
- Infrastructure will include ultra-fast DC Fast Charge, capable of 50, 150, and 350 kilowatts
- Electrify America offers first-ever certified cooled-cable for 150 to 350 kilowatt chargers
- Designed and tested for ease of use with brightly lit body and screen making them easy to find in a parking lot day or night, long cable to increase accessibility for user
- All DC Fast Chargers have credit card and RFID capabilities





## UC Davis Route

- Implementing a fleet of 12 battery electric buses
- Replacing current diesel buses
- Vastly increasing current route frequency
- Serving route from UC Davis to UC Medical Center with stops in West Sac and downtown Sac
- Will help connect upcoming Aggie Square tech complex

### UC Davis Route Details

**Stops to include:**

-  UC Davis Campus
-  UC Davis Medical Center
-  Downtown Sacramento
-  West Sacramento








# Electrify America: Green City, ZEV bus/shuttle services

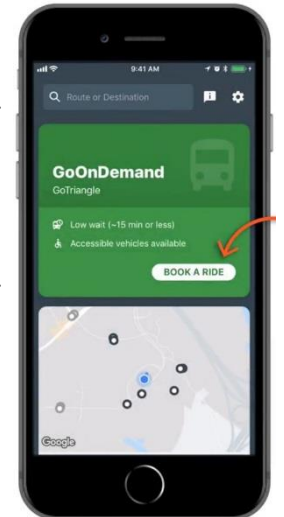


## Franklin Blvd. Corridor

- Implementing a fleet of 3 battery electric shuttles
- Offering an on demand micro shuttle service within the Franklin Blvd. Corridor
- Area's limited sidewalks and transit services impacts mobility and economic development
- On demand, curb-to-curb, convenient accessible service
- Innovative app-based technology to schedule and track rides
- Improve passenger experience with real-time tracking and reduced wait times

## Franklin Blvd. Corridor Details

-  From a smartphone download the Microtransit app for iPhone or Android
-  Create a free account and login, select the appropriate provider for this service area
-  Choose your pickup time, now or in the future
-  Chose your pickup location, within the service area and drop off location, within the service area
-  Confirm passenger details, review your ride and confirm your ride. You should receive real-time predictions as soon as a vehicle is assigned



You may also reserve online at: <https://ondemand.transloc.com/>



You may also reserve by phone at: 916-556-0258

