Equity First!



Equality

Everyone has the same



Graphic: Saskatoon Health Region

Equity

Everyone has what they need

"Our Community Car Share Sacramento"

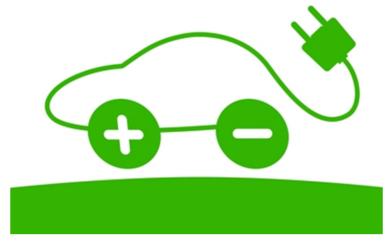
Provides EVs to Affordable Housing Community





Electric Vehicle Readiness and Infrastructure Plan

Prepared for Sacramento County and the Cities Within by the Sacramento Area PEV Collaborative









SACRAMENTO METROPOLITAN











ABSTRACT

This report was completed June 2017 and is the culmination of the Sacramento County Electric Vehicle Working Group (renamed Sacramento Area Plug-in Electric Vehicle Collaborative SacREVC), which has been working together since 2015 to increase the deployment of electric vehicles and related infrastructure. The report outlines the current and forecasted demand for charging infrastructure and prioritizes their locations across Sacramento.

Accelerating Opportunity and Equity through Electrification

2018 SEEC Forum

Jennifer Venema, Sustainability Manager

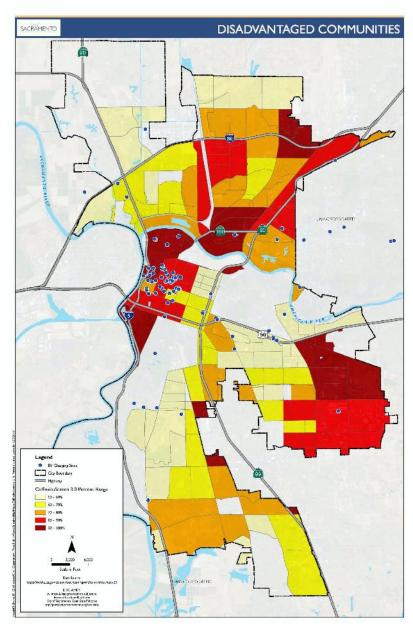


Setti

- Capital city of 6th largest economy
- Top 10 most diverse cities in US
- Confluence of major interstate routes







Policy & Processes

2017 EV STRATEGY

75,000 ZEVs in Sacramento by 2025

35% of households with ZEVs 40% of annual sales to be ZEVs

GOALS

PERFORMANCE TARGETS

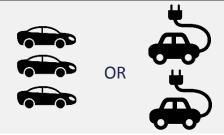
ACTIONS

Policies & Processes

Parking Permits

DEDICATED
CAR SHARE SPACE

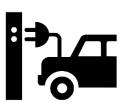


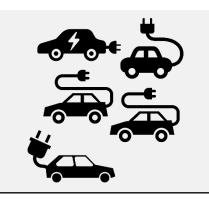


24-7 EXCLUSIVE SPACE

LIMITED TO A CAR SHARE FLEET

DEDICATED
PUBLIC-USE EV
CHARGING SPACE





DEDICATED CHARGING SPACE FOR ANY EV DRIVER

FREE-FLOATING PARKING





FREE-FLOATING PERMIT FOR CAR SHARE FLEET TO PARK IN ANY LEGAL SPACE



EVGo station for electric vehicles outside a Cracker Barrel in Arlington, Texas on Tuesday, June 5, 2012. (Star-Telegram/Khampha Bouaphanh) Khampha Bouaphanh - Khampha Bouaphanh

TRANSPORTATION

JULY 04, 2017 3:5

Why Sacramento leaders believe curbside vehicle chargers will be a game-changer





Partnersh

Franklin Boulevard













Left image source: The Franklin Plan, the Franklin Neighborhood Development Corporation and Franklin Boulevard Business Association

Electric Vehicle Readiness and Infrastructure Plan

Prepared for Sacramento County and the Cities Within by the Sacramento Area PEV Collaborative















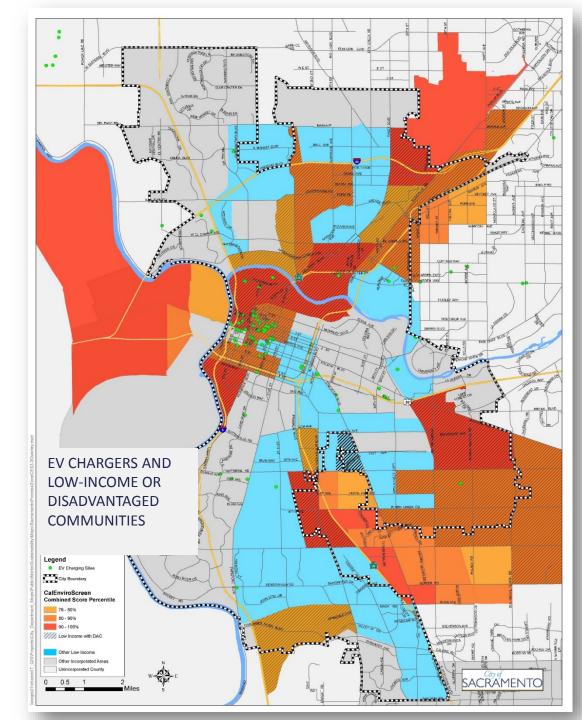






Issues with Equity and Access

- Affordability
- Awareness
- Business models
- Clean mobility
 vs. EVs





Presented by: Steffani Charkiewicz and Jaime Lemus





















Program Overview

- Phase 1
 - \$1.3 million in GGRF funds
 - 4 location (2 Electric Vehicles per location)
 - 3 Subsidized housing complexes in DAC
 - Sacramento Valley Station
 - 9 Chargers
 - 8 dedicated level 2 chargers
 - 1 DC Fast Charger
- Phase 2
 - \$1.0 million in GGRF funds
 - 3 locations (2 Electric Vehicles per location)
 - 3 Subsidized housing complexes in DAC
 - RideHail New component



Program Details

- Membership is Free
- Vehicle Use
 - Reservation limit 3 hour max 3 times per week
 - Restricted 12am to 4am nightly for charging
- Membership violations
 - Abuse of vehicles or program parameters
 - Warning
 - Suspension
 - Revoke
- Ambassadors
 - Members volunteer to
 - Drive other residents
 - Monitor the vehicles
 - Help recruit and sign up members

Welcome to OUR Community CarShare

Our Community CarShare is a community pilot program by the Sacramento Metropolitan Air Quality Management District. The program is funded by the California Greenhouse Gas Reduction Fund and operated by Zipcar. Residents of Alder Grove. Edgewater. Riverview and Mutual Housing at Lemon Hill can use the community cars for short trips like errands, appointments, and meetings. The first 300 qualifying members will receive a free membership and may use



Requirements for Qualification

Applicants must be 21 years or older to be eligible for application/membership

- · Applicants must have a valid driver's license Applicants must have an email address
- · Applicants will be required to accept
- terms and conditions of the member application and member agreement
- Sign the CarShare Agreement Form

This pilot program will be using KIA Soul EV cars and electric vehicle charging! The cars will not be available to use between 12am to 4am every night so tha they can fully charge overnight



six simple rules for car sharing





Member Sign Up

- Requierments
 - 21 years or older
 - Valid drivers license
 - Email address
 - Resident of CarShare Community
- www.ourcarshare.org
 - Participant Survey
 - Basic demographic info
 - Participant Agreement
 - Terms and conditions of CarShare
 - Zipcar registration
 - Register for a Zipcar CarShare membership





Program Launch

- Meeting with
 - On site staff
 - Leadership groups
 - All resident workshop
- Member sign up events
- Launch Events
- Kiosks
- Ongoing recruitment
 - Weekly sign ups
 - Fliers, email, automated phone calls





Current Status

- Phase 1
 - 4 sites launch (May 2017 January 2018)
 - 6,000+ trips taken
 - 92,000+ miles driven
 - 150+ Members
- Phase 2
 - 3 CarShare Sites selected
 - Launch by December 2018
 - Developing RideHail





Lessons Learned

- Contracting timelines
- Construction timelines
 - Weather Delays
- Managing members and vehicle use
- Outreach and Education
 - How material is provided
 - Fliers, Emails, Workshops
 - Benefits
 - Free Transportation
 - Understanding Barriers
 - Amount of material provided
 - Frequency
 - Weekly site sign up



