

Planning, Policy
and Programming

OCTOBER 2022

Project Title:
Data Dashboard and Capacity
Building for Electric Carsharing
in Underserved Black Indigenous
People of Color (BIPOC)
Communities

Task Number: 3378

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Task Manager:
Stuart Mori
Associate Transportation Planner
stuart.mori@dot.ca.gov

Data Dashboard and Capacity Building for Electric Carsharing in Underserved BIPOC Communities

Engaging Underserved Communities in Electric Carsharing
Programs

WHAT IS THE NEED?

Government-supported electric vehicle (EV) carsharing may provide an affordable transportation alternative and reduce greenhouse gas emissions (GHGs), particularly in rural and suburban areas where high-quality transit is costly to provide.

Not surprisingly, federal and state funding for electric carsharing is increasing. Carsharing is eligible for \$13.2 billion in congestion relief and air quality improvement funds from President Biden's Infrastructure Investment and Jobs Act. California is poised to spend an additional \$18 million over this next year in EV sharing programs.

However, more work is needed to encourage underserved communities, who do not have the information and money, but are interested in electric carsharing to plan, fund, and implement electric carsharing.

WHAT ARE WE DOING?

The research team proposes a project that will encourage underserved communities interested in developing electric carsharing programs through (1) information sharing via a medium to inform and engage stakeholders, and (2) using this information and staff through a grass-roots program.

WHAT IS OUR GOAL?

The goal of this project is to develop informational resources and conduct in-person engagement and technical help.



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knowledge that improves
California's transportation system

WHAT IS THE BENEFIT?

The project will 1) provide a concrete example of a non-profit electric carsharing program; 2) share lessons learned from experience and research on how to build a program; 3) motivate communities through an information program that features personal stories and research results; and 4) serves as a resource on funding, research, and news.

WHAT IS THE PROGRESS TO DATE?

The kick-off meeting will be scheduled in January 2023.

IMAGES



Image 1: EV Carshare Being Charged