

## Planning, Policy and Programming

**December 2024**

**Project Title:**

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

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

Engaging underserved communities in Electric Carsharing Programs

### WHAT WAS 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.

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 the Infrastructure Investment and Jobs Act. California is poised to spend an additional \$18 million in Fiscal Year 24/25 in EV sharing programs.

More work is needed, however, to encourage underserved communities to use electric vehicles by providing information, economy of use, and structure in the form of subsidized electric carsharing programs.

### WHAT WAS OUR GOAL?

The goal of this project is to develop informational resources regarding car-sharing in pilots in the central valley and conduct in-person engagement and technical help.

### WHAT DID WE DO?

The research team successfully completed a project that supported underserved communities interested in developing electric carsharing programs through:

1. Information sharing via a medium to inform and engage stakeholders



DRISI provides solutions and knowledge that improves California's transportation system.



- Using this information to encourage awareness of car sharing program opportunities

## WHAT WAS THE OUTCOME?

The research team was able to successfully create a data dashboard website containing information for localities interested in creating similar programs. With better information on past successes, new adopters are better-situated to assist low income individuals in fulfilling their transportation needs in an environmentally and socially responsible way.

## WHAT IS THE BENEFIT?

The project has the following benefits:

- Provides a concrete example of a non-profit electric carsharing program
- Shares lessons learned from experience and research on how to build a program
- Motivates communities through an information program that features personal stories and research results
- Serves as a resource on funding, research, and news

## LEARN MORE

Miocar Dashboard:

[https://miocar.org/?page\\_id=15270](https://miocar.org/?page_id=15270)

## IMAGES



Image 1: Electric Vehicle Carshare Being Charged