



Caltrans Division of Research,  
Innovation and System Information

# Research



# Notes

Planning, Policy,  
and  
Programming

JUNE 2022

Project Title:  
Sustainable Transportation Energy  
Pathways (STEPS) Plus Program  
Membership 2021-2022

Task Number: 3950

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## Sustainable Transportation Energy Pathways (STEPS)+ Program Membership

3 Revolutions Future Mobility and Sustainable Freight STEPS+ Research Centers

### WHAT IS THE NEED?

The STEPS+ program provides a consortium of transportation planning and policy researchers that bring together public agencies and private foundations. Rigorous multidisciplinary research is needed to guide decision-making toward a sustainable future in this rapidly transforming mobility landscape, and ITS-Davis is at the forefront of this effort.

### WHAT ARE WE DOING?

Caltrans staff participated on the Advisory Board, in Deep-Dive workshops, met with researchers, gained access to new transportation research, and incorporated research from STEPS+ within transportation plans and documents.

### WHAT IS OUR GOAL?

The goal of Caltrans STEPS+ membership is to serve on the Advisory Board to influence program leadership on research planning and strategic direction; participate in the STEPS+ Research Symposia, Deep-Dive workshops and gain access and resources to consortium-based, multidisciplinary transportation research.

### WHAT IS THE BENEFIT?

Building on over twenty years of consortium-based research at ITS-Davis, the STEPS+ Program developed deep and broad understanding of the increasingly complex landscape of alternative vehicles, fuels, and mobility systems in California, the U.S. and internationally.



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

## WHAT IS THE PROGRESS TO DATE?

Caltrans was an active participant in the Research Centers of Sustainable Freight and the 3 Revolutions: Future Mobility and plans to continue our participation within these Research Centers through 2022 to complete the four-year duration of the STEPS+ Program.

## LEARN MORE

[Steps Plus \(ucdavis.edu\)](https://ucdavis.edu)