



The California Road Charge Pilot Program

TESTING AN ALTERNATIVE TO THE GAS TAX, ONE MILE AT A TIME

The California Road Charge Pilot Program achieved many firsts:

- Maintained over 5,000 participating vehicles over a nine-month pilot
- Demonstrated six reporting and recording methods
- Offered no-tech, low-tech, and high-technology
- For the first time included heavy commercial vehicles and light commercial vehicles
- Gathered mileage data and simulated collection of a road charge through third-party vendors

9 month road charge pilot

JULY 2016 ● ● ● ● ● ● ● ● ● ● MARCH 2017

6 mileage reporting methods



Note: The heavy vehicle mileage meter used by our heavy vehicles represented in the pilot makes up 1% of the total of 5,129 enrolled vehicles.

86% Satisfied with mileage reporting method



LOW TECH

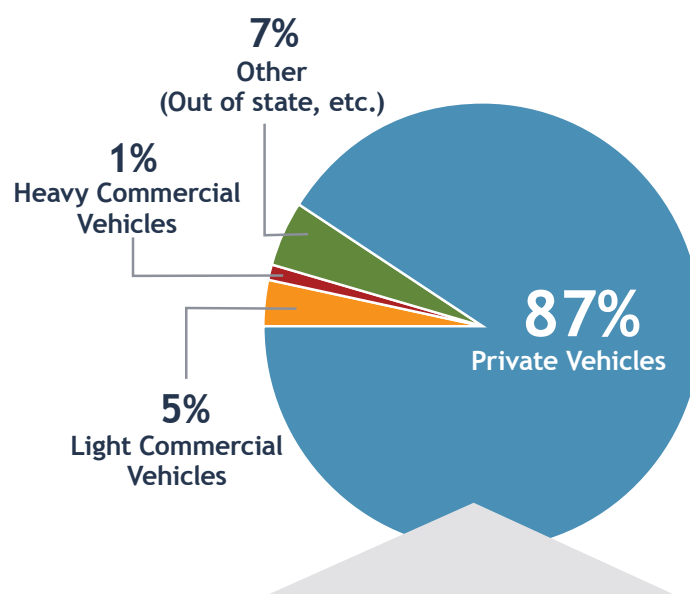


HIGH TECH

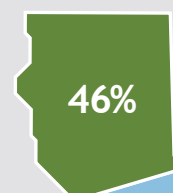
All mileage reporting methods worked:

- Manual options have the highest degree of privacy but are most difficult to enforce and costly to administer
- Higher technology options show great promise but need further refinement

5000+ vehicles statewide



Private Vehicle Enrollment (By Region)



13%



Participants in the pilot represented the diverse demographic, geographic and socio-economic aspects of California.

Out-of-State Vehicles:

- Arizona (1)
- Nevada (2)
- Oregon (2)
- Washington (1)

Making it the largest road charge pilot to-date.

37,258,866

Total number of miles driven in the pilot



Third-Party Vendor Findings

- The pilot was successful in studying the viability of using third-party vendors
- Demonstrated the ability to offer value-added features as an enhancement to the user experience
- Invoices were less than what participants expected
- 74% satisfied with their account manager chosen for the pilot



Privacy and Data Findings

- No breaches or complications
- Privacy and data security were not significant concerns for most focus group participants
- Incorporating the Technical Advisory Committee's recommended privacy and data security provisions assured participants that their information was secure

Top 3 Participating Vehicles

290
Toyota Prius



231
Ford F-150



198
Honda Civic



Participant Feedback

73% think a road charge is more fair than a gas tax

85%
Satisfied with the overall pilot program

87%
Found participating in the pilot easy

80%
Satisfied with opportunities to provide feedback

61%
Are more aware of the amount they pay for road maintenance

83%
Satisfied with clarity of communications

Communications and Acceptance

- Experience and education during the pilot lead to an increase in acceptance among participants
- 60%+ participant response rate for all surveys
- The number of participants agreeing that a road charge is “more fair” than a gas tax increased over the pilot
- Website and newsletters were vital to pilot communications
- 81% think road charge should continue to be researched
- 91% would participate in another road charge program

WHAT'S NEXT?

**FAST ACT RESEARCH:
PAY-AT-THE-PUMP
EDUCATION & OUTREACH**