California Plug-In Electric Vehicle Owners

Survey population: 8,756 survey respondents; 3,881 respondents who purchased or leased a plug-in electric vehicle (PEV) between January 2011 and June 2013. California Plug-in Electric Vehicle Driver Survey.

Notes:
- Survey conducted May 2013 by the California Center for Sustainable Energy. 
- Source: Polk Inc. new personal car registrations Jan−Nov 2012.
- Household income based on California vehicle buyers.
- Percentage of PEV drivers who had installed a free charger at home, or subsidized or self-funded installation.
- Satisfaction with public charging infrastructure. 
- Household demographics of PEV respondents.
- Level 2 charger at home.
- Percentage of PEV drivers who have photovoltaic systems installed on their home.
- Percentage of PEV owners who subscribe to a single-family detached home.

Desired Electric Range

Comparison of median desired electric range to actual electric range by vehicle type.

Distribution of survey respondents by household demographics.

Impairments for PEV Purchase

Top three reasons for purchase.

Importance of CVRP rebate.

Vehicle Charging


Overall satisfaction with public charging infrastructure.

Satisfaction with public charging infrastructure.

Top three vehicle types driven by respondents.

Top three vehicle types driven by respondents.

Top vehicle types driven by PEV owners.

Survey respondents who have access to workplace charging.

Of those who had access to workplace charging, 38% had Extremely or Very Important access to workplace charging.