

Project Information Form

Project Title	Electric Vehicles and Environmental Justice
University	University of California, Davis
Principal Investigator	David S. Rapson Co-PI: Erich Muehlegger
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT - \$31,400.00
Total Project Cost	\$31,400.00
Agency ID or Contract Number	DTRT13-G-UTC29 UCD-DOT-308
Start and End Dates	January 1, 2017- December 31, 2017
Brief Description of Research Project	<p>This seed grant was used to finance a data purchase from Experian, covering 600,000 vehicle transactions in California to supplement existing plug-in electric vehicle (PEV) data. The Experian dataset has several hundred thousand PEV transactions in it, from which the researchers can observe the location (zip code) of the buyer and also demographic information. Using the Experian data purchased through these funds, the researchers will examine a number of questions related to EV rebate incentives, that are funded through other grants.</p> <p>This dataset purchase supports the following NCST project: <u>Understanding the Distributional Impacts of Vehicle Policy: Who Buys New and Used Alternative Vehicles?</u> – Principal Investigator: David Rapson</p>
Describe Implementation of Research Outcomes (or why not implemented) (Attach Any Photos)	
Impacts/Benefits of Implementation (actual, not	



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anticipated)	
Web Links <ul style="list-style-type: none">• Reports• Project website	https://ncst.ucdavis.edu/project/electric-vehicles-and-environmental-justice/ Supporting project: https://ncst.ucdavis.edu/project/understanding-the-distributional-impacts-of-vehicle-policy-who-buys-new-and-used-alternative-vehicles/