

**Project Information Form**

Project Title	Structural Determinants of Electric Vehicle Market Growth
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Funding Source(s) and Amounts Provided (by each agency or organization)	US DOT \$81,907.55
Total Project Cost	\$81,907.55
Agency ID or Contract Number	DTRT13-G-UTC29
Start and End Dates	September 21, 2014 to September 20, 2015
Brief Description of Research Project	<p>Understanding the challenges that plug-in electric vehicle (PEV) markets are facing and how they are likely to evolve in different regions requires an understanding of the major factors—political, technological, economic, and societal—that drives the development, deployment and use of these vehicles. In this study, a Technological Innovation System (TIS) framework will be used to examine such factors in different U.S. states. TIS provides a holistic approach to the assessment of factors that affect the market development and diffusion of new technologies, and is often used to develop policy interventions to address market barriers.</p> <p>This study improves our understanding of the dynamics that affect emerging PEV markets. The significance of this study is that it will develop guidance on public policy and corporate strategy to accelerate the market growth of PEV.</p>
Describe Implementation of Research Outcomes (or why not implemented)  (Attach Any Photos)	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none"><li>• Reports</li><li>• Project website</li></ul>	<a href="http://Ncst.ucdavis.edu/ucd-dot-006/">Ncst.ucdavis.edu/ucd-dot-006/</a>