

Barrier	Recent Progress	Action Items
<p><b>Lack of Public Knowledge of PEV and EVSE</b> Municipal outreach to Local Residents and Businesses</p>	<ul style="list-style-type: none"> <li>• PEV sales numbers are increasing</li> </ul>	<ul style="list-style-type: none"> <li>• CSE and SANDAG to educate dealers on PEVs through upcoming PEV Implementation work</li> </ul>
<p><b>Regional Planning and Public Agency EVSE Installations</b> Regional land use and transportation plans served as a basis to identify optimal public EVSE sites. In rollout of EV Project, experience was different from planning. Need to work with public agencies to identify common project barriers and subsequently encourage and facilitate EVSE installations.</p>	<ul style="list-style-type: none"> <li>• Electric best practice documents available through the California Statewide Alternative Fuels and Fleets project</li> <li>• Identified where current public infrastructure is located</li> <li>• Jurisdictions in the region have already successfully gone through a CEC EV infrastructure grant solicitation in 2014</li> </ul>	<ul style="list-style-type: none"> <li>• Create toolkit to assist individual cities with specific siting needs – this will help cities identify which areas in their jurisdiction can benefit from the installation of charging stations</li> <li>• Use prior experience to apply for upcoming CEC EV infrastructure grant solicitation</li> <li>• Develop best practice document allowing successful applicants to share their experience with other jurisdictions</li> </ul>
<p><b>Workplace Charging</b> Lack of understanding regarding benefits and approaches to understanding workplace charging.</p>	<ul style="list-style-type: none"> <li>• PEV Collaborative-developed workplace charging guidance documents</li> </ul>	<ul style="list-style-type: none"> <li>• CSE and SANDAG to focus on expanding charging opportunities here through upcoming PEV Implementation work</li> </ul>
<p><b>PEVs in Government Fleets</b> Procurement justification needed for local public fleets. Need to describe PEV benefits, including role in reducing municipal GHGs for Climate Action Plans.</p>	<ul style="list-style-type: none"> <li>• Replacing government fleet vehicles with alternative fuel vehicles is a strategy noted in some Climate Action Plans, or other energy planning documents</li> <li>• Identified cities that are eligible for the Public Fleet Pilot Project</li> </ul>	<ul style="list-style-type: none"> <li>• CSE will reach out to San Diego County cities that are eligible for extra CVRP funding (through the Public Fleet Pilot Project)</li> <li>• Develop models for financing vehicle acquisition</li> </ul>
<p><b>EVSE at Multi-Unit Dwellings</b> Consumer lack of knowledge regarding EVSE installation in these buildings. Need to educate and work with HOAs to identify and find solutions to unique building challenges.</p>	<ul style="list-style-type: none"> <li>• PEV Collaborative-developed multi-unit dwelling charging guidance documents</li> </ul>	<ul style="list-style-type: none"> <li>• CSE and SANDAG to focus on expanding charging opportunities here through upcoming PEV Implementation work</li> </ul>