



CALIFORNIA ENERGY COMMISSION

# California Energy Commission PEV Infrastructure Deployment and Planning Grants

## Statewide PEV Infrastructure Workshop

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*[www.energy.ca.gov](http://www.energy.ca.gov)*



## Energy Commission Policy Objectives

- Reduce greenhouse gas emissions and petroleum use
- Ensure grid safety
- Mitigate on-peak energy demand
- Minimize stranded assets
- Increase renewable supply of electricity



# PEV Charging Infrastructure

As of December 2012

**Executed Agreements**

**Total \$18 million**

	<b>Installed*</b>	<b>Planned*</b>	<b>Total*</b>
<b>Residential</b>	<b>2,039</b>	<b>165</b>	<b>2,204</b>
<b>Commercial, Fleet, and Workplace</b>	<b>1,653</b>	<b>1,457</b>	<b>3,110</b>
<b>Fast Charging</b>	<b>1</b>	<b>37</b>	<b>38</b>
<b>Totals</b>	<b>3,692</b>	<b>1,659</b>	<b>5,352</b>

\* Numbers are for charge points. More than one charge point may be installed at one site.



# Planned PEV Charge Points





## Additional PEV Charging Infrastructure Awarded as of December 2012

Category	Charge Points	Funding (\$M)
Residential	806	\$2.5
Workplace	118	\$0.4
Fleets	59	\$0.3
Fast Chargers	27	\$1.4
<b>TOTAL</b>	<b>1,010</b>	<b>\$4.6</b>



## Energy Commission and DOE Regional PEV Planning Grants

Awardee	CEC \$	DOE \$
Bay Area Air Quality Management District	\$200,000	\$300,000
Monterey Bay Area (BAAQMD)	\$200,000	NA
Coachella Valley Association of Governments	\$200,000	NA
Redwood Coast Energy Authority	~\$200,000	NA
Sacramento Area Council of Governments	\$200,000	\$75,000
San Diego Association of Governments	~\$200,000	\$100,000
San Joaquin Unified Air Pollution Control District	\$200,000	\$75,000
City of Mt. Shasta	\$200,000	NA
South Coast Association of Governments	\$200,000	\$300,000
Ventura County Air Pollution Control District	\$200,000	\$50,000