

Electric Vehicle Readiness Programs

Clean Fuels Advisory Group
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Cleaning the Air That We Breathe...

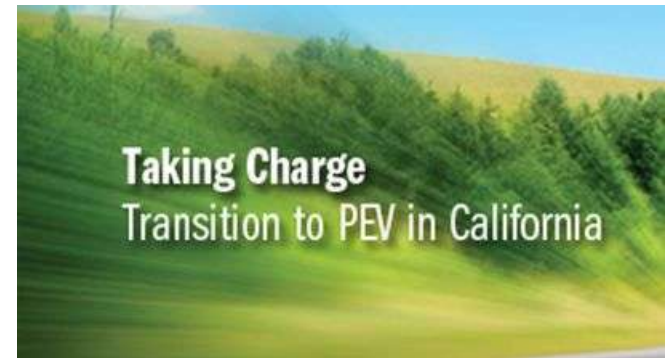
DOE PEV Infrastructure Grant

- Received \$1M grant from DOE Clean Cities Program for PEV infrastructure planning, AQMD as lead agency
 - DOE Grant executed Oct 2011
 - Deliverables include:
 - Six regional plans (Bay Area, Central Coast, Sacramento, San Diego, San Joaquin, South Coast) to be compiled into statewide plan
 - Statewide guidelines document and toolkit
 - PEV readiness workshops



DOE Grant Required Elements

- Regional Plan Required Elements:
 - Streamline construction and permitting
 - Implement training and education programs
 - Update building codes
 - Update zoning and parking rules
 - Create effective marketing and outreach



Progress on DOE Planning Grant

- Contracts with regional lead agencies in process
- First quarterly reports for Oct-Dec 2011
- RFPs released or to be released
 - SCAG—South Coast regional plan
 - PEVC—conduct regional workshops
 - BAAQMD—Bay Area regional plan
 - SJVAPCD—San Joaquin regional plan



Progress on DOE Planning Grant

- Subcontracts in process at regional level
 - Sacramento—City of Sacramento to create online permitting
 - Central Coast—EV Communities Alliance—Central Coast regional plan
- PEVC defined PEV readiness elements
 - Based on DOE grant objectives
 - Included in regional plans



Progress on DOE Planning Grant

- SCAQMD, BAAQMD, PEVC collaborated on PEV Readiness Survey to assess progress on key DOE grant objectives(readiness elements)
 - Assess readiness of regions
 - Measure progress over time
 - Shared with other DOE projects



California PEV Readiness
Assessment

Progress on DOE Planning Grant

- Regional outreach workshops will provide info that municipalities need to be PEV ready
- Coordinated with regions' existing workshops
- Present progress on PEV planning at EVS26
- Work with DOE Clean Cities to disseminate info



CEC PEV Infrastructure Grant

- Nine agencies received regional funding from CEC for PEV infrastructure planning, SCAG and AQMD co-lead agencies
- Contract with CEC not executed yet
- Fund specialized studies
 - Sub-regional studies from SBCCOG, WRCOG
 - Edison studies on early adopters, multi-unit dwellings, non-residential outreach

