

Item #1.n.
November 2, 2011
Energy Commission Business Meeting

SOUTHERN CALIFORNIA REGIONAL COLLABORATIVE
Amendment to Resolution # 11-0504-12 approving
Grant Agreement # ARV-10-045
for
Plug-in Electric Vehicle Charging Installation and Upgrade
SoCal EV Ready Project

Summary

At the May 4, 2011 Energy Commission Business Meeting, the Commission approved a grant agreement to the Southern California Regional Collaborative (“SoCal Collaborative”) for \$840,750 for about 315 plug-in electric vehicle charging installations and upgrades in the Los Angeles Region. The SoCal Collaborative is comprised of 23 partners including the South Coast Air Quality Management District (SCAQMD), the Los Angeles Department of Water and Power (LADWP), 12 cities, two counties, 7 colleges and universities, and Caltrans District 7.

Since the approval, LADWP, the lead agency that would have administered the project, has requested that SCAQMD be given the responsibility of lead agency. SCAQMD has accepted the responsibility through approval of the proposed novation at a Board meeting. This amendment would novate the agreement from SoCal Collaborative to SCAQMD, allowing SCAQMD to receive the funds and serve as the lead grantee for purposes of implementing this Agreement on behalf of the SoCal Collaborative.

The Energy Commission is providing \$840,750 in Alternative and Renewable Fuel and Vehicle Transportation Program funds with 50 percent match share from project partners.

Background

This background section provides information on the project, which has the same scope, benefits, and participants as the project originally approved on May 4, 2011.

Southern California has established a regional coalition that ranges from the ocean to the desert and Santa Barbara County through Orange County. It represents a population of approximately 18 million and is one of the most environmentally challenged regions in the nation. PEVs in the Southern California market will reduce the region’s dependence on petroleum, with reductions in GHG emissions and criteria air

pollutants, including air toxics. The annual GHG savings for each electric vehicle is estimated at 4.6 tons of CO2. The chargers will support existing and new PEVs expected to enter the market over the next several years. These charging stations will encourage PEV sales and give new PEV drivers confidence to travel throughout the region. The geographic distribution of project partners will ensure that some fueling infrastructure is available across a broad area. The SCRC project will also create hundreds of jobs in the electric transportation field and benefit the entire California-based EV-related industry. Establishment of the Los Angeles region as a PEV-ready area could also attract potential “EV Readiness” federal funding.

The Southern California Regional Collaborative is comprised of 23 member public agency partners. These Partners include:

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|------------------------|--|
| City of Anaheim | County of Los Angeles |
| City of Beverly Hills | County of San Bernardino |
| City of Claremont | California State University, Fullerton |
| City of El Segundo | California State University, Los Angeles |
| City of Inglewood | Long Beach City College |
| City of Long Beach | Los Angeles Community College District |
| City of Los Angeles | University of California, Irvine |
| City of Palmdale | University of California, Los Angeles |
| City of Pasadena | University of California, Santa Barbara |
| City of Santa Monica | California Department of Transportation, |
| City of South Pasadena | District 7 |
| City of Thousand Oaks | South Coast Air Quality Management |
| | District |

Additional public and private participants will be channeled through the above public agencies.