

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-13-051 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Lindsee Tanimoto	27	916-654-4566

Recipient's Legal Name	Federal ID Number
The EV Alliance	46-4696792

Title of Project
Central Coast Charge Ahead Project

Term and Amount	Start Date	End Date	Amount
	6 / 30 / 2014	12 / 31 / 2016	\$ 498,475

Business Meeting Information
 ARFVTP agreements under \$75K delegated to Executive Director.

Proposed Business Meeting Date	6 / 18 / 2014	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Lindsee Tanimoto	Time Needed:	5 minutes

Please select one list serve. **Altfuels (AB118- ARFVTP)****Agenda Item Subject and Description**

Proposed resolution approving Agreement ARV-13-051 with The EV Alliance for a \$498,475 grant to install up to 39 Level 2 electric vehicle chargers at up to 22 sites in the counties of Ventura, Santa Barbara, and San Luis Obispo. (ARFVTP funding) Contact: Lindsee Tanimoto (5 minutes)

California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?
 Yes (skip to question 2) No (complete the following (PRC 21065 and 14 CCR 15378)):
 Explain why Agreement is not considered a "Project":
 Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because .
2. If Agreement is considered a "Project" under CEQA:
 a) Agreement **IS** exempt. (Attach draft NOE)
 Statutory Exemption. List PRC and/or CCR section number:
 Categorical Exemption. List CCR section number: Cal. Code Regs., tit.14 §15301 "Existing Facilities", §15303 "New Construction or Conversion of Small Structures", §15304 "Minor Alterations to Land"
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 The project will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because: 1) The project consists of minor alteration of existing public or private facilities involving negligible or no expansion of use beyond that existing, 2) The project consists of construction and location of limited numbers of new, small facilities or structures 3) The project consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes.
- b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)
 Check all that apply
 Initial Study Environmental Impact Report
 Negative Declaration Statement of Overriding Considerations
 Mitigated Negative Declaration

List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

Legal Company Name:	Budget
ABM	\$ 406,402
ChargePoint	\$ 0
	\$

List all key partners: (attach additional sheets as necessary)

GRANT REQUEST FORM (GRF)

Legal Company Name:

Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	13/14	601.118F	\$498,475.00
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL:	\$498,475
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Richard Schorske			Name:	Richard Schorske		
Address:	769 Center Boulevard, #131			Address:	769 Center Boulevard, #131		
City, State, Zip:	Fairfax, CA 94930			City, State, Zip:	Fairfax, CA 94930		
Phone:	415-310-2407	Fax:	415-310-2407	Phone:	415-310-2407	Fax:	415-310-2407
E-Mail:	richards@dsnetwork.org			E-Mail:	richards@dsnetwork.org		

Selection Process Used	
<input checked="" type="checkbox"/> Competitive Solicitation	Solicitation #: PON-13-606
<input type="checkbox"/> First Come First Served Solicitation	

The following items should be attached to this GRF	
1. Exhibit A, Scope of Work	<input checked="" type="checkbox"/> Attached
2. Exhibit B, Budget Detail	<input checked="" type="checkbox"/> Attached
3. CEC 105, Questionnaire for Identifying Conflicts	<input checked="" type="checkbox"/> Attached
4. Recipient Resolution	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Attached
5. CEQA Documentation	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> Attached

_____ Agreement Manager	_____ Date	_____ Office Manager	_____ Date	_____ Deputy Director	_____ Date
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**EXHIBIT A
SCOPE OF WORK**

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2	X	Project Coordination and Design
3		Electric Vehicle Charger Deployment
4		Media and Public Outreach
5		Demand Response and Reservation System Demonstration
6		Data Collection and Analysis

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Richard Schorske (EVA)	ABM	
2	Richard Schorske (EVCA) Cameron Funk (ABM)	ABM	
3	Cameron Funk (ABM)	ABM	Site Hosts
4	TBD	TBD	
5	Cameron Funk Richard Schorske	ABM ChargePoint	
6	Cameron Funk	ABM	

GLOSSARY

Specific terms and acronyms used throughout this scope of work are defined as follows:

Acronym	Definition
ADA	Americans with Disabilities Act
CAM	Commission Agreement Manager
CC-CAP	Central Coast Charge Ahead Project
CPR	Critical Project Review
Energy Commission	California Energy Commission
EV	Electric Vehicle
FTD	Fuels and Transportation Division
O&M	Operations and Maintenance
PEV	Plug-in Electric Vehicle
Recipient	The EV Alliance

BACKGROUND

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). The statute authorizes the California Energy Commission (Energy Commission) to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. AB 8 (Perea, Chapter 401, Statutes of 2013) re-authorizes the ARFVTP through January 1, 2024, and specifies that the Energy Commission allocate up to \$20 million per year (or up to 20 percent of each fiscal year's funds) in funding for hydrogen station development until at least 100 stations are operational. The Energy Commission has an annual program budget of approximately \$100 million and provides financial support for projects that:

- Develop and improve alternative and renewable low-carbon fuels;
- Optimize alternative and renewable fuels for existing and developing engine technologies;
- Produce alternative and renewable low-carbon fuels in California;
- Decrease, on a full fuel cycle basis, the overall impact and carbon footprint of alternative and renewable fuels and increase sustainability;
- Expand fuel infrastructure, fueling stations, and equipment;
- Improve light-, medium-, and heavy-duty vehicle technologies;
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets;
- Expand infrastructure connected with existing fleets, public transit, and transportation corridors; and
- Establish workforce training programs, conduct public education and promotion, and create technology centers.

The Energy Commission issued solicitation PON-13-606 to fund electric vehicle (EV) charging infrastructure in several categories that will support growth of EVs as a conventional method of transportation and adoption of plug-in electric vehicles (PEV) over a wide range of California's population and socio-economic classes. To be eligible for funding under PON-13-606, the projects must also be consistent with the Energy Commission's ARFVT Investment Plan updated annually. In response to PON-13-606, the EV Alliance (Recipient) submitted application number 46, which was proposed for funding in the Energy Commission's Notice of Proposed Awards on April 4, 2014. Solicitation PON-13-606, Recipient's application, and the Notice of Proposed Awards issued on April 4, 2014, are all incorporated by reference to this Agreement in its entirety.

In the event of any conflict or inconsistency between the terms of the Solicitation and the terms of the Recipient's Application, the Solicitation shall control. In the event of any conflict or inconsistency between the Recipient's Application and the terms of the Energy Commission's Award, the Energy Commission's Award shall control. Similarly, in the event of any conflict or inconsistency between the terms of this Agreement and the Recipient's Application, the terms of this Agreement shall control.

Problem Statement

Since the passage of AB 32, regional public agencies have sought ways to reduce greenhouse gas emissions across all key sectors of the economy, especially the transportation sector, which accounts for approximately 53% of regional emissions. In support of these emissions reduction goals, the Central Coast Charge Ahead Project (CC-CAP) was developed to support build-out of a robust region-wide charging network for PEV, aligned with the PEV Readiness Plan recently completed under the oversight of Plug-in Central Coast.

One of the current and future obstacles to PEV adoption is the fact that there is very little destination charging infrastructure available to PEV owners in the project area. The destination sites selected in project area cities are located in the central business district or proximate to a major cultural or recreational attraction that will encourage visitors from outside of the surrounding area. The CC-CAP team believes that the presence of additional EV chargers (or in many cases, the first instance of available charging in that area) will support the growth of the PEV market by allaying fears of range anxiety and by demonstrating that the region as a whole is becoming increasingly PEV ready.

Goals of the Agreement

The goals of this agreement are to:

- Develop a ubiquitous, convenient, sustainable, and well-maintained region-wide EV charger network.
- Reduce greenhouse gas emissions and improve air quality.
- Increase market penetration of PEVs.

Objectives of the Agreement

The objectives of this Agreement are to cost-effectively achieve the following:

- Provide, install, and provision 78 PEV charging ports (up to 39 charging stations) at up to 22 key destination sites, in locations that are easily accessible to the public; safe; well-lit, well-maintained, and likely to be well-utilized.
- Coordinate with local and regional agencies and site owners to support regional plans for PEV charging and integrate with California's network of existing and planned stations.
- Train and support site hosts on siting, Americans with Disabilities Act (ADA) access, usage of station hardware and software, Operations and Maintenance (O&M), and pricing strategies to enable site hosts to generate adequate revenue to cover O&M costs; maximize station usage, reliability, and "up-time;" and ensure customer convenience.
- Track and measure station adoption and utilization rates over the duration of the project.
- Track and calculate equivalent greenhouse gas emission reductions, air quality improvements, and gasoline displaced by grant funding.

- Analyze usage trends to plan future station locations in the region based on siting principles and data presented in the PEV Readiness Plan.
- Demonstrate utilization of EV chargers in demand management applications that enable site hosts to minimize energy costs and manage grid impacts.
- Support the regional Ride and Drive Campaign to grow PEV sales, in support of state goals.

TASK 1 ADMINISTRATION

Task 1.1 Attend Kick-off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement. The Commission Agreement Manager (CAM) shall designate the date and location of this meeting and provide an agenda to the Recipient prior to the meeting.

The Recipient shall:

- Attend a “Kick-Off” meeting with the CAM, the Grants Officer, and a representative of the Accounting Office. The Recipient shall bring its Project Manager, Agreement Administrator, Accounting Officer, and others designated by the CAM to this meeting.
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions
 - Critical Project Review (Task 1.2)
 - Match fund documentation (Task 1.6) No reimbursable work may be done until this documentation is in place.
 - Permit documentation (Task 1.7)
 - Subcontracts needed to carry out project (Task 1.8)
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work
 - An updated Schedule of Products and Due Dates
 - Monthly Progress Reports (Task 1.4)
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
 - Final Report (Task 1.5)

Recipient’s Products:

- Updated Schedule of Products

- Updated List of Match Funds
- Updated List of Permits

CAM's Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings

CPRs provide the opportunity for frank discussions between the Energy Commission and the Recipient. The goal of this task is to determine if the project should continue to receive Energy Commission funding to complete this Agreement and to identify any needed modifications to the tasks, products, schedule, or budget.

The CAM may schedule CPR meetings as necessary, and meeting costs will be borne by the Recipient.

Meeting participants include the CAM and the Recipient and may include the Commission Grants Officer, the Fuels and Transportation Division (FTD) electric lead, other Energy Commission staff and Management, as well as other individuals selected by the CAM that provide support to the Energy Commission.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the Energy Commission, but they may take place at another location.
- Send the Recipient the agenda and a list of expected participants in advance of each CPR. If applicable, the agenda shall include a discussion on both match funding and permits.
- Conduct and make a record of each CPR meeting. Prepare and submit a schedule for providing the written determination described below.
- Determine whether to continue the project, and if continuing, whether or not modifications are needed to the tasks, schedule, products, and/or budget for the remainder of the Agreement. Modifications to the Agreement may require a formal amendment (please see section 8 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation for his or her concurrence.
- Provide the Recipient with a written determination in accordance with the schedule. The written response may include a requirement for the Recipient to revise one or more product(s) that were included in the CPR.

The Recipient shall:

- Prepare and submit a CPR Report for each CPR that discusses the progress of the Agreement toward achieving its goals and objectives. This report shall include recommendations and conclusions regarding continued work of the projects. This report shall be submitted along with any other products identified in this scope of work. The Recipient shall submit these documents to the CAM and any other designated reviewers at least 15 working days in advance of each CPR meeting.
- Present the required information at each CPR meeting and participate in a discussion about the Agreement.

CAM's Products:

- Agenda and a list of expected participants
- Schedule for written determination
- Written determination

Recipient's Product:

- CPR Report(s)

Task 1.3 Final Meeting

The goal of this task is to closeout this Agreement.

The Recipient shall:

- Meet with Energy Commission staff to present the findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement.

This meeting will be attended by, at a minimum, the Recipient, the Commission Grants Office Officer, and the CAM. The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be two separate meetings at the discretion of the CAM.

The technical portion of the meeting shall present an assessment of the degree to which project and task goals and objectives were achieved, findings, conclusions, recommended next steps (if any) for the Agreement, and recommendations for improvements. The CAM will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the CAM and the Grants Officer about the following Agreement closeout items:

- What to do with any equipment purchased with Energy Commission funds (Options)
- Energy Commission's request for specific "generated" data (not already provided in Agreement products)
- Need to document Recipient's disclosure of "subject inventions" developed under the Agreement
- "Surviving" Agreement provisions
- Final invoicing and release of retention
- Prepare and submit a schedule for completing the closeout activities for this Agreement.

Recipient's Products:

- Written documentation of meeting agreements
- Schedule for completing closeout activities

Task 1.4 Monthly Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, and to form the basis for determining whether invoices are consistent with work performed.

The Recipient shall:

- Prepare and submit a Monthly Progress Report which summarizes all Agreement activities conducted by the Recipient for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Each progress report is due to the CAM within 10 days of the end of the reporting period. The recommended specifications for each progress report are contained in Section 6 of the Terms and Conditions of this Agreement.

- In the first Monthly Progress Report and first invoice, document and verify match expenditures and provide a synopsis of project progress, if match funds have been expended or if work funded with match share has occurred after the notice of proposed award but before execution of the grant agreement. If no match funds have been expended or if no work funded with match share has occurred before execution, then state this in the report. All pre-execution match expenditures must conform to the requirements in the Terms and Conditions of this Agreement.

Recipient's Product:

- Monthly Progress Reports

Task 1.5 Final Report

The goal of the Final Report is to assess the project's success in achieving the Agreement's goals and objectives, advancing science and technology, and providing energy-related and other benefits to California.

The objectives of the Final Report are to clearly and completely describe the project's purpose, approach, activities performed, results, and advancements in science and technology; to present a public assessment of the success of the project as measured by the degree to which goals and objectives were achieved; to make insightful observations based on results obtained; to draw conclusions; and to make recommendations for further projects and improvements to the FTD project management processes.

The Final Report shall be a public document. If the Recipient has obtained confidential status from the Energy Commission and will be preparing a confidential version of the Final Report as well, the Recipient shall perform the following activities for both the public and confidential versions of the Final Report.

The Recipient shall:

- Prepare and submit an Outline of the Final Report, if requested by the CAM.
- Prepare and submit a Final Report following the latest version of the Final Report guidelines which will be provided by the CAM. The CAM shall provide written comments on the Draft Final Report within fifteen (15) working days of receipt. The Final Report must be completed at least 60 days before the end of the Agreement Term.
- Submit one bound copy of the Final Report with the final invoice.

Recipient's Products:

- Outline of the Final Report, if requested
- Draft Final Report
- Final Report

Task 1.6 Identify and Obtain Matching Funds

The goal of this task is to ensure that the match funds planned for this Agreement are obtained for and applied to this Agreement during the term of this Agreement.

The costs to obtain and document match fund commitments are not reimbursable through this Agreement. Although the Energy Commission budget for this task will be zero dollars, the Recipient may utilize match funds for this task. Match funds shall be spent concurrently or in advance of Energy Commission funds for each task during the term of this Agreement. Match funds must be identified in writing and the associated commitments obtained before the Recipient can incur any costs for which the Recipient will request reimbursement.

The Recipient shall:

- Prepare and submit a letter documenting the match funding committed to this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If no match funds were part of the proposal that led to the Energy Commission awarding this Agreement and none have been identified at the time this Agreement starts, then state such in the letter. If match funds were a part of the proposal that led to the Energy Commission awarding this Agreement, then provide in the letter a list of the match funds that identifies the:
 - Amount of each cash match fund, its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied.
 - Amount of each in-kind contribution, a description, documented market or book value, and its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient shall identify its owner and provide a contact name, address and telephone number, and the address where the property is located.

- Provide a copy of the letter of commitment from an authorized representative of each source of cash match funding or in-kind contributions that these funds or contributions have been secured. For match funds provided by a grant a copy of the executed grant shall be submitted in place of a letter of commitment.
- Discuss match funds and the implications to the Agreement if they are reduced or not obtained as committed, at the kick-off meeting. If applicable, match funds will be included as a line item in the progress reports and will be a topic at CPR meetings.
- Provide the appropriate information to the CAM if during the course of the Agreement additional match funds are received.
- Notify the CAM within 10 days if during the course of the Agreement existing match funds are reduced. Reduction in match funds must be approved through a formal amendment to the Agreement and may trigger an additional CPR meeting.

Recipient's Products:

- A letter regarding match funds or stating that no match funds are provided
- Copy(ies) of each match fund commitment letter(s) (if applicable)
- Letter(s) for new match funds (if applicable)
- Letter that match funds were reduced (if applicable)

Task 1.7 Identify and Obtain Required Permits

The goal of this task is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement. Although the Energy Commission budget for this task will be zero dollars, the Recipient shall budget match funds for any expected expenditures associated with obtaining permits. Permits must be identified in writing and obtained before the Recipient can make any expenditure for which a permit is required.

The Recipient shall:

- Prepare and submit a letter documenting the permits required to conduct this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If there are no permits required at the start of this Agreement, then state such in the letter. If it is known at the beginning of the Agreement that permits will be required during the course of the Agreement, provide in the letter:
 - A list of the permits that identifies the:

- Type of permit
 - Name, address and telephone number of the permitting jurisdictions or lead agencies
- The schedule the Recipient will follow in applying for and obtaining these permits.
- Discuss the list of permits and the schedule for obtaining them at the kick-off meeting and develop a timetable for submitting the updated list, schedule and the copies of the permits. The implications to the Agreement if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in the Progress Reports and will be a topic at CPR meetings.
- If during the course of the Agreement additional permits become necessary, provide the appropriate information on each permit and an updated schedule to the CAM.
- As permits are obtained, send a copy of each approved permit to the CAM.
- If during the course of the Agreement permits are not obtained on time or are denied, notify the CAM within 5 working days. Either of these events may trigger an additional CPR.

Recipient's Products:

- Letter documenting the permits or stating that no permits are required
- A copy of each approved permit (if applicable)
- Updated list of permits as they change during the term of the Agreement (if applicable)
- Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)
- A copy of each final approved permit (if applicable)

Task 1.8 Obtain and Execute Subcontracts

The goal of this task is to ensure quality products and to procure subcontractors required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions and the Recipient's own procurement policies and procedures. It will also provide the Energy Commission an opportunity to review the subcontracts to ensure that the tasks are consistent with this Agreement, and that the budgeted expenditures are reasonable and consistent with applicable cost principles.

The Recipient shall:

- Manage and coordinate subcontractor activities.
- Prepare and submit a draft of each subcontract required to conduct the work under this Agreement to the CAM for review.
- Prepare and submit a final copy of the executed subcontract.
- If Recipient decides to add new subcontractors, then the Recipient shall notify the CAM.

Recipient's Products:

- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS**TASK 2: PROJECT COORDINATION AND DESIGN**

The goal of this task is to coordinate activities and communications among the project partners, review proposed EV charger locations (including ADA Access), deploy site-level operation, maintenance, and use plans, and formulate and execute pricing policies for stations.

The Recipient shall:

- Prepare and submit and execute agreements with project partners.
- Meet monthly with project partners to track and evaluate project progress, goals, barriers, and project approach.
- Review and approve charging station locations.
- Oversee charging station installations with the master installation contractor.
- Develop operation and maintenance plans for 22 sites.
- Formulate and execute pricing policies for stations, which includes the acceptance of credit cards.
- Develop charging station usage plans, including appropriate provision for open source protocols.
- Ensure safety, shelter, access, and lighting requirements are met.
- Install appropriate signage.

Recipient's Products:

- Copies of agreements with site hosts to own and maintain equipment
- Installation plans for charging stations
- Operation and maintenance plans
- Pricing policies
- Charging station usage plan

[CPR WILL BE HELD IN THIS TASK. See Task 1.2 for details]

TASK 3 ELECTRIC VEHICLE CHARGER DEPLOYMENT

The goal of this task is to install up to 39 dual port Level 2 destination charging stations totaling up to 78 ports at up to 22 designated sites in the project area.

The potential EV charger sites identified as of the commencement date of this grant agreement are at the following:

750 Hearst Castle Road	San Simeon	93452
901 Kimball Road	Ventura	93004
7075 Campus Road	Moorpark	93021
800 S. Victoria Avenue	Ventura	93009
4651 Telephone Road	Ventura	93003
3855 Alamo Street	Simi Valley	93063
1911 Williams Drive	Oxnard	93030
1400 Vanguard Drive	Oxnard	93033
600 Todd Road	Santa Paula	93060
4333 and 4353 Vineyard Avenue	Oxnard	93030
165 Durley Avenue	Camarillo	93010
901 S. Kimball Road	Ventura	93004
4945 Carpinteria Avenue	Carpinteria	93013
499 Linden Avenue	Carpinteria	93013
621 Anacapa Street	Santa Barbara	93101
523 Anacapa Street	Santa Barbara	93101
209 State Street	Santa Barbara	93101
402 W. Carrillo Street	Santa Barbara	93101
119 East Cota Street	Santa Barbara	93101
601 Firestone Road	Santa Barbara	93117

500 James Fowler Road	Santa Barbara	93117
884 Embarcadero Del Mar	Isla Vista	93117
234 Camino Del Remedio	Santa Barbara	93110
4436 Calle Real	Santa Barbara	93110
130 Cremona Drive, Suite B	Goleta	93117
5679 Hollister Avenue	Goleta	93117
500 North Fairview Avenue	Goleta	93117
580 La Patera Lane	Goleta	93117
Le Point Street and N. Mason Street	Arroyo Grande	93420
800 Pine Street	Paso Robles	93446
107 West Highway 246	Buellton	93427

Site changes. Any change to the above-identified EV charger site to a new or different proposed site must be effectuated through a mutually-acceptable agreement amendment.

The Recipient shall:

- Perform site visits.
- Develop the final list of equipment needed for the project and place an order for all EV equipment and parts needed to install the EV chargers at site.
- Draft and finalize the project design for the site.
- Develop an installation schedule.

Recipient's Products:

- Copies of completed EV equipment and parts order forms
- Final Project Design
- Installation Schedule

TASK 4: MEDIA AND PUBLIC OUTREACH

The goal of this task is to ensure maximum project exposure in the community, press and media.

The Recipient shall:

- Coordinate with regional agencies to announce the program and disseminate information on regional public access to PEV charging stations.
- Work with site owners, regional agencies and the media to develop public relations plans and activities coincident with station opening.
- Contact media, schedule, and attend media events.

Recipient's Product:

- Outreach marketing materials (press releases, fliers, social media post templates)

TASK 5: DEMAND RESPONSE AND RESERVATION SYSTEM DEMONSTRATION

The goal of this task is to pilot tools for reducing site demand charges and assessing opportunity and strategy for integration into utility demand response programs.

The Recipient shall:

- Configure EV chargers for utilization in smart charging and demand management program configurations at two demonstration sites with high potential for demand charges.
- Track energy utilization and cost data and include in the Final Report a case study on electric charger utilization for energy demand mitigation and demand response program participation.

Recipient's Products:

- Demand response implementation plan
- Demand response case study

Task 6: DATA COLLECTION AND ANALYSIS

The goal of this task is to collect operational data from the project, to analyze that data for economic and environmental benefits, and to include the data and analysis in the Final Report.

The Recipient shall:

- Develop plan for data collection.
- Troubleshoot any issues identified.
- Collect 6 months of throughput, usage, and operations data from the project including, but not limited to:

- Capacity and actual use of the new charging system (including number of charging sessions and energy use in kilowatt-hours per given time period).
- Gallons of gasoline and/or diesel fuel displaced (with associated mileage information).
- Expected air emissions reduction, including:
 - Non-methane hydrocarbons,
 - Oxides of nitrogen,
 - Non-methane hydrocarbons plus oxides of nitrogen, and
 - Particulate matter.
- Specific jobs and economic development resulting from this project.
- Identify any current or planned use of renewable energy at the facility.
- Provide data on potential job creation, economic development, and increased state revenue as a result of expected future expansion.
- Provide a quantified estimate of the project's carbon intensity values for life-cycle greenhouse gas emissions.
- Compare any project performance and expectations provided in the proposal to Energy Commission with actual project performance and accomplishments.
- Collect data, information, and analysis described above and include in the Final Report.

Recipient's Product:

- Data collection information and analysis will be included in the Final Report

**STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION REGARDING: GRANT AWARD
to
The EV ALLIANCE under PON-13-606

WHEREAS the EV ALLIANCE proposes to install up to 39 Level 2 electric chargers at up to 22 sites in the counties of Ventura, Santa Barbara and San Luis Obispo; and

WHEREAS the proposed electric charging stations will expand the Plug-in Electric Vehicle (PEV) charging network in the Central Coast, helping to extend the range of PEVs and the number of zero emission miles driven, and further supporting the adoption and growth of PEVs in the Central Coast;

THEREFORE BE IT RESOLVED that the State Energy Resources Conservation and Development Commission (Energy Commission) determines the proposed project constitutes minor alterations to existing facilities; minor alterations to land, including minor trenching and backfilling where surface is removed; and new construction or conversion of small structures falling within the categorical exemptions of CEQA Guidelines, Title 14 California Code of Regulations sections 15301, 15303, and 15304; and

BE IT FURTHER RESOLVED that the Energy Commission approves Grant Agreement ARV-13-051 with the EV Alliance, for \$498,475; and

BE IT FURTHER RESOLVED that this document authorizes the Executive Director or his/her designee to execute the grant agreement on behalf of the Energy Commission.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a RESOLUTION duly and regularly adopted at a meeting of the California Energy Commission held on June 18, 2014:

AYE: [*List Commissioners*]

NAY: [*List Commissioners*]

ABSENT: [*List Commissioners*]

ABSTAIN: [*List Commissioners*]

*Harriet Kallemeyn,
Secretariat*