

## DOCKETED

<b>Docket Number:</b>	17-IEPR-08
<b>Project Title:</b>	Barriers Study Implementation
<b>TN #:</b>	220499
<b>Document Title:</b>	Charging Stations in Disadvantage Communities
<b>Description:</b>	DGS Hand Out from 8.1.17 Workshop
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<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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**Project:** Charging Stations in Disadvantaged Community(s)  
Pilot Program

**Area:** Northern CA

**Cost:** \$8mm – \$10mm

**Timeline:** 18 months

**Partners:**

Small Business (DVBE, DBE, SBA):

- VANIR Construction (Building/SetUp/Design)
- Melinda Guzman Law Offices (Legal/Contracts)
- Robertson Construction and Anchor Painting (Operations/Maintenance)
- DCM Group – Compliance
- Kevin Ferreira, Construction and Building Trades (PLA)
- Angelica Tellechea – Strategic Development
- Will partner with over 30 community businesses and non-profits.

**Purpose of Pilot:**

- o To promote the use of clean vehicles in underserved communities.
- o To promote the reduction of air pollution.
- o To provide a roadmap to the State’s need for 2700 charging stations, statewide.
- o To educate underserved communities regarding the importance of using alternate source of power v. fossil fuels, reduction of air pollution and the impact on the environment.
- o To remove the stigma that underserved communities cannot benefit from pilots such as this one because these communities cannot afford clean vehicles.
- o To educate communities on minimizing the carbon footprint through clean vehicles.
- o To provide partnerships between the State Department of Energy and DVBE/SBE/DBE. To education small business, minority owned on how to best does business with the State. Provide necessary training to accomplish goal: Now Account, DGS/Caltrans registration...

**Scope of work:**

- o Target: 3-4 underserved communities in the following counties: Sacramento, Yolo, Placer and San Joaquin.
- o Outreach: Educate communities, provide access and achieve goals.
- o Install approximately 50 - 65 charging stations that can potentially service over XX number of vehicles per week.
- o Engage a smart car/electric car manufacturer to help promote this pilot. Identify and invite relevant partners to participate in the pilot.

Dept. of Energy  
Clean Vehicles- ***Pilot***

- VANIR Construction will be the Prime/CM for the pilot. (design, construction and install).
- PLA will be used for project through the Sierra Building and Construction Trades.
- DCM Group, a small/woman/minority owned business, will do compliance and audits.
- Robertson Construction, a small/DVBE/minority owned business, may do the concrete on the initial project maintenance and operations of the stations.
- Anchor Painting, a small DBE minority owned business may do the painting on initial project.

2016 Licensed Contractor Survey					
Demographics	Private Contracts%	City, County, School Districts Contracts%	State Contracts%	Federal Contracts%	Public Utility Contracts%
<b>All Respondents (2,337)</b>	<b>78.5</b>	<b>10.4</b>	<b>4.4</b>	<b>3.2</b>	<b>3.5</b>
<b>White (69.7%)</b>	79.2	10.6	4.1	2.7	3.4
<b>Minority (23.2%)</b>	<b>72.7</b>	<b>9.9</b>	<b>7.2</b>	<b>7.2</b>	<b>3.0</b>
Black or African American (2.0%)	57.0	14.1	12.7	12.1	4.1
American Indian or Alaska Native (1.4%)	72.9	8.8	5.2	8.3	4.8
Asian (3.1%)	81.1	9.1	4.0	3.0	2.8
Middle Eastern or North African (1.5%)	71.6	10.4	9.6	6.9	1.5
Native Hawaiian or Other Pacific Islander (0.9%)	79.3	4.3	5.7	9.8	0.9
Hispanic (14.3%)	78.5	9.6	3.6	3.5	4.8
<b>Women-Owned Business (12.5%)</b>	<b>67.1</b>	<b>14.1</b>	<b>7.7</b>	<b>4.2</b>	<b>6.9</b>
<b>Disabled Veteran Business Enterprises (3.7%)</b>	<b>53.3</b>	<b>15.3</b>	<b>15.1</b>	<b>11.4</b>	<b>4.9</b>
<b>Certified Small Business (47.5%)</b>	<b>65.5</b>	<b>16.1</b>	<b>7.6</b>	<b>5.4</b>	<b>5.4</b>