



**CALIFORNIA  
ENERGY COMMISSION**



California Energy Commission

## **STAFF REPORT**

# **Localized Health Impacts Report**

**Addendum 1 for Selected Projects  
Awarded Funding Under Solicitation  
GFO-22-614 — Reliable, Equitable,  
and Accessible Charging for  
Multifamily Housing 2.0 (REACH 2.0)**

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# California Energy Commission

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# ADDENDUM 1

The Localized Health Impacts Report (LHI Report) for Grant Solicitation GFO-22-614 was posted March 6, 2024 (CEC-600-2024-015).<sup>1</sup> This addendum uses the same overall approach to assess the localized health impacts for a project with location changes. (In some cases, changes are described in an “LHI Report Revision.” When project changes require new location analysis, however, an “LHI Report Addendum” is released with a new 30-day public comment period.)

The GFO-22-614 awardee EVE Energy Ventures (doing business as Xeal Energy) proposes to replace the 23 site locations submitted with their project application with eight new site locations distributed among seven communities. These revised site locations are described in Table 1, along with the sites corresponding to environmental justice (EJ) indicators. In some cases, the city listed in the postal address for a project may differ from the geographic entity assigned by the U.S. Census Bureau. In these cases, the census location (county, place, or Census Designated Place) used for EJ indicator analysis is listed in parentheses in the table below.

**Table 1: Details of Revised Project Location with EJ Indicators**

Awardee	Project Title	Revised Site Location	EJ Indicators for Revised Location
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	10631 Lindley Ave, Northridge, CA 91326 (Los Angeles)	Minority, Poverty
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	11114 Darling Rd, Ventura, CA 93004	Age, Minority
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	13220 Cordary Ave, Hawthorne, CA 90250	Minority, Poverty
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	3225 Long Beach Blvd, Long Beach, CA 90807	Minority, Poverty
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	5280 N Little Mountain Dr, San Bernardino, CA 92407	Age, Minority, Poverty, Unemployment

1 McKinny, Jana. March 2024. [Localized Health Impacts Report: Projects Awarded Funding Under Solicitation GFO-22-614 — Reliable, Equitable, and Accessible Charging for Multi-family Housing 2.0 \(REACH 2.0\)](https://www.energy.ca.gov/publications/2024/localized-health-impacts-report-projects-awarded-funding-under-solicitation-gfo-1). California Energy Commission. Publication Number: CEC-600-2024-015. Accessed March 27, 2024. Available at <https://www.energy.ca.gov/publications/2024/localized-health-impacts-report-projects-awarded-funding-under-solicitation-gfo-1>.

Awardee	Project Title	Revised Site Location	EJ Indicators for Revised Location
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	6506 Doolittle Ave, Riverside, CA 92503	Minority, Poverty
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	6835 Lauren Canyon Blvd, North Hollywood, CA 91605 (Los Angeles)	Minority, Poverty
EVE Energy Ventures DBA Xeal Energy	Sustainable, Equitable, and Reliable Vehicle Electrification (SERVE - SD)	875 Victor Ave, Inglewood, CA 90302	Minority, Poverty

Sources: CEC staff

While the total number of site locations for the Sustainable, Equitable, and Reliable Vehicle Electrification project has been reduced, EVE Energy Ventures DBA Xeal Energy will install the same number of charging ports. No change in emissions reduction is expected.

## Air Quality and EJ Indicators

High-risk community project locations are identified using data from the California Air Resources Board (CARB), the U.S. Census Bureau, and other public agencies. The data are analyzed to assign EJ indicators for each project location, as shown in Table 1 with further detail in Staff finds that all seven of the communities where the new sites are located meet the criteria for high-risk communities since they meet the environmental and demographic standards. In **Error! Reference source not found.**, a **bold** number followed by an asterisk (\*) indicates categories that exceed a given EJ indicator threshold. A city/county name in **bold**, followed by a dagger (†), indicates a high-risk community.

Table 2. A proposed project location must meet a two-part environmental and demographic standard to be considered in a high-risk community.

### Part 1: Environmental Standard

Communities meet the environmental standard if they have a high concentration of air pollutants. These pollutants include ozone, particulate matter 2.5 microns in diameter or less (PM<sub>2.5</sub>), or particulate matter 10 microns in diameter or less (PM<sub>10</sub>). The environmental standard uses CARB air-quality-monitoring data on the nonattainment status of these pollutants.

Using 2022 data,<sup>2</sup> the revised project locations meet the environmental standard since they are within a nonattainment zone for ozone, PM<sub>2.5</sub>, or PM<sub>10</sub>. This finding indicates that there may be existing poor air quality around the proposed project locations.

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<sup>2</sup> “[Maps of State and Federal Area Designations](https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations).” California Air Resources Board. Accessed March 27, 2024. Available at <https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>.

## Part 2: Demographic Standard

Communities meet the demographic standard if they have two or more EJ indicators for minority, age, poverty, and unemployment. Staff defines the EJ indicator thresholds as:

1. A minority subset represents more than 30 percent of a given city's population.
2. The percentage of people living in a city who are younger than 5 years of age, or who are 65 years of age or older, is more than 1.2 times (more than 20 percent higher than) the state average for those age categories.
3. A city's poverty rate exceeds the state average poverty rate.
4. The city (or county if city data are unavailable) unemployment rate exceeds the state average unemployment rate.

The demographic standard uses the U.S. Census Bureau's American Community Survey five-year estimates<sup>3</sup> on race, ethnicity, age, and poverty, and the California Employment Development Department's monthly data<sup>4</sup> on unemployment. Specifically, this LHI Report Addendum uses city-level<sup>5</sup> and county-level<sup>6</sup> unemployment data. Unemployment data are not seasonally adjusted.

## Analysis Results

Staff finds that all seven of the communities where the new sites are located meet the criteria for high-risk communities since they meet the environmental and demographic standards. In **Error! Reference source not found.**, a **bold** number followed by an asterisk (\*) indicates categories that exceed a given EJ indicator threshold. A city/county name in **bold**, followed by a dagger (†), indicates a high-risk community.

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3 American Community Survey codes DP05 and S1701 were used to find data. See "[Explore Census Data](https://data.census.gov/cedsci/)." U.S. Census Bureau. Accessed March 27, 2024. Available at <https://data.census.gov/cedsci/>.

4 Overview page with data from most recent and previous months: "[Unemployment Rate and Labor Force](https://labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html)." Employment Development Department. Accessed March 27, 2024. Available at <https://labormarketinfo.edd.ca.gov/data/unemployment-and-labor-force.html>.

5 Most recent data only: "[Monthly Labor Force Data for Cities and Census Designated Places \(CDP\)](https://labormarketinfo.edd.ca.gov/file/lfmonth/allsubs.xls)." Employment Development Department. Accessed March 27, 2024. Available at <https://labormarketinfo.edd.ca.gov/file/lfmonth/allsubs.xls>.

6 Most recent data only: "[Monthly Labor Force Data for Counties](https://labormarketinfo.edd.ca.gov/file/lfmonth/countyur-400c.pdf)." Employment Development Department. Accessed March 27, 2024. Available at <https://labormarketinfo.edd.ca.gov/file/lfmonth/countyur-400c.pdf>.

**Table 2: EJ Indicators by Project Location City Demographic**

Site Location	American Indian and Alaska Native (2022)	Asian (2022)	Black or African American (2022)	Hispanic or Latino (Any Race) (2022)	Native Hawaiian and Pacific Islander (2022)	Under 5 Years of Age (2022)	65 Years of Age and Over (2022)	Below Poverty Level (2022)	Unemployment (February 2024)
<b>California</b>	<b>1.0%</b>	<b>15.1%</b>	<b>5.6%</b>	<b>39.7%</b>	<b>0.4%</b>	<b>5.7%</b>	<b>14.9%</b>	<b>12.1%</b>	<b>5.6%</b>
<b>EJ Indicator Threshold</b>	<b>30.0%</b>	<b>30.0%</b>	<b>30.0%</b>	<b>30.0%</b>	<b>30.0%</b>	<b>6.8%</b>	<b>17.9%</b>	<b>12.1%</b>	<b>5.6%</b>
<b>Hawthorne†</b>	2.0%	6.6%	26.1%	<b>55.2%*</b>	0.2%	6.7%	9.0%	<b>15.6%*</b>	4.9%
<b>Inglewood†</b>	1.0%	2.7%	<b>39.5%*</b>	<b>49.3%*</b>	0.3%	5.5%	13.0%	<b>15.4%*</b>	5.5%
<b>Long Beach†</b>	1.3%	12.7%	12.0%	<b>44.1%*</b>	0.6%	5.4%	12.5%	<b>15.1%*</b>	5.0%
<b>Los Angeles†</b>	1.0%	11.8%	8.6%	<b>48.1%*</b>	0.1%	5.3%	13.4%	<b>16.6%*</b>	5.2%
<b>Riverside†</b>	0.8%	8.5%	5.8%	<b>55.4%*</b>	0.4%	5.8%	11.3%	<b>12.8%*</b>	5.2%
<b>San Bernardino†</b>	1.3%	4.2%	12.3%	<b>67.5%*</b>	0.3%	<b>6.9%*</b>	9.8%	<b>20.2%*</b>	<b>6.7%*</b>
<b>Ventura†</b>	1.1%	4.5%	1.6%	<b>35.6%*</b>	0.1%	4.9%	<b>18.1%*</b>	9.6%	4.6%

Sources: CEC staff, Employment Development Department, and U.S. Census Bureau

## Location Analysis Summary

The proposed project locations are assessed according to the original LHI method. The assessment shows that all seven communities where the new proposed sites will be located are high-risk communities. These communities are at a higher risk of adverse health effects from pollution. Staff does not anticipate a significant increase in local pollutants, and the project awardees identify no major construction that would generate criteria emissions or pollutants. These proposed projects may create a net benefit for the communities by reducing harmful criteria air pollutants, toxic air contaminants, and GHGs that contribute to climate change.

## Public Comment

As provided by the California Code of Regulations, Title 13, Section 2343, a 30-day public review period applies to this LHI Report Addendum from the date it is posted on the CEC website. The [original posting date for this report](https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program/localized-health-impacts-reports) is at <https://www.energy.ca.gov/programs-and-topics/programs/clean-transportation-program/localized-health-impacts-reports>.

The CEC encourages comments by email. Please include your name or your organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or Adobe® Acrobat® format (.pdf) to [FTD@energy.ca.gov](mailto:FTD@energy.ca.gov).

A hard copy can be mailed to:

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