



Livestock Enteric Methane Emission Reduction – Research Program (LEMER-RP)

2023 LEMER-RP Application - Full Application

Complete the questionnaire by providing responses to each question. Refer to the following sources to help answer questions:

LEMER-RP webpage: <https://www.cdfa.ca.gov/oefi/enteric/>

Applicant Information:

The applicant's organization and primary contact person listed below must be those who would if awarded, receive the grant and sign a grant agreement with CDFA.

- 1) Applicant's Organization Name: *
- 2) Submitting Organization: *
- 3) Cooperating Entities*
- 4) Full name of primary contact person (Note: Usually this is the person who would sign a grant agreement if the project is awarded.) *
- 5) Primary phone number *
- 6) Primary email address *
- 7) Full name of alternative contact person
- 8) Alternative phone number



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9) Alternative email address

10) Full name of Principle Investigator (PI) *

11) Principle Investigator's phone number *

12) Principle Investigator's email address *

13) Mailing Street Address or P.O. Box *

14) Mailing City

15) Mailing State

16) Mailing ZIP Code

17) Is the mailing address the same as the business address? *

18) If not, please provide your business address below.



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19) County where the project site is located - list all counties if more than one is included. *

20) Click [here \(https://bit.ly/2vi9YWV\)](https://bit.ly/2vi9YWV) to identify and list your California State Assembly and Senate Members below (if applicable)

a. Assembly Member(s) *

b. Assembly District(s) *

c. Senator(s) *

d. Senator District(s) *

21) Gender. Please check the appropriate box (Note: This question is for data collection only. It will not negatively affect your LEMER-RP application score.)

Male

Female

Other

Decline to State

22) Has the applicant served on active duty in the U.S. Armed Forces, Reserves, or National Guard? (Note: This question is for data collection only. It will not negatively affect your LEMER-RP application score.)

Yes

No

Benefits to Socially Disadvantaged Farmers and Ranchers and Priority Populations:

Although optional, applicants who identify as California farmers and ranchers belonging to a socially disadvantaged group, or projects that involve or take place in collaboration with a farm or ranch operated by Socially Disadvantaged Farmers or Ranchers will be prioritized for funding.



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A socially disadvantaged group is defined by the 2017 Farmer Equity Act (AB 1348) as a group whose members have been subjected to racial, ethnic, or gender prejudice because of their identity as members of a group without regard to their individual qualities. Additionally, applications that provide benefits to California Priority Populations will also be prioritized.

I) Socially Disadvantaged Farmers or Ranchers

Does the applicant belong to or is directly collaborating with socially disadvantaged farmers or ranchers as defined below? Select all those that apply.

African Americans

Native Indians

Alaskan Natives

Hispanics

Asian Americans

Native Hawaiians and Pacific Islanders

Prefer not to disclose or Does not Apply

II) Priority Populations

Priority populations include residents of: (1) census tracts identified as disadvantaged by California Environmental Protection Agency per SB 535; (2) census tracts identified as low-income per AB 1550; or (3) a low-income household per AB 1550. See Section VII.B of CCI Funding Guidelines for more information on the definitions of priority populations. An online mapping tool of Priority Populations is available at: <https://webmaps.arb.ca.gov/ccimap/#>

If your proposed project is identified as being located in a community included under AB 1550 Low-income Communities or SB 535 Disadvantaged Communities, please check "yes" and proceed to (1) Jobs Training & Workforce Development and/or (2) Additional Benefits, as applicable. *

Yes

No

(1) Jobs Training & Workforce Development

Please review this document -

(<https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/ccidoc/criteriatable/criteria-table-jobs.pdf>) to help you complete questions below.

Step 1 - Identify the Priority Populations(s).

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Evaluate the project against each of the following criteria. Check all boxes that apply.

- A. Is the project located in, and does the project target jobs or job training to residents of, a disadvantaged community census tract?
- B. Is the project located in, and does the project target jobs or job training to residents of, a low-income community census tract?
- C. Is the project located in, and does the project target jobs or job training to residents of, a low-income community census tract that is outside of a disadvantaged community, but within ½-mile of a disadvantaged community?
- D. Does the project target jobs or job training to residents of low-income households?

Identify Targeted Hiring Strategy: *

If a project does not meet at least one of the qualifying criteria in Step 1, the project does not count toward statutory investment minimums and no further evaluation is needed. If the project meets at least one Step 1 criterion, continue the evaluation in Step 2.

Step 2 – Address a Need.

Identify an important community or household need and evaluate whether the project provides a benefit that meaningfully addresses that need.

- A. Recommended approach: Host community meetings, workshops, outreach efforts, or public meetings as part of the planning process to engage local residents and community groups for input on community or household needs, and document how the received input was considered in the design and/or selection of projects to address those needs;
- B. Recommended approach: Receive documentation of support from local community-based organizations and/or residents (e.g., letters, emails) identifying a need that the project addresses and demonstrating that the project has broad community support;
- C. Alternative approach: Where direct engagement is infeasible, look at the individual factors in the latest version of CalEnviroScreen that are most impacting an identified disadvantaged or low-income community (i.e., factors that score above the 75th percentile), and confirm that the project will reduce the impacts of at least one of those

factors; or

- D. Alternative approach: Where direct engagement is infeasible, refer to the list of common needs for priority populations in CARB's Funding Guidelines Table 5 and confirm that the project addresses at least one listed need.

Describe identified Community or Household Need(s): *

If the project addresses a community or household need as described in Step 2, proceed to Step 3. If the project does not address a community or household need, it will not count toward statutory investment minimums, and no further evaluation is needed.

Step 3 – Provide a Benefit.

Evaluate the project against each of the following criteria to determine if it provides direct, meaningful, and assured benefits to priority populations. The benefit provided must directly address a community or household need identified in Step 2.

Project must meet at least one of the following benefit criteria:

- A. Project provides high-quality (e.g., local living wages, health insurance, paid leave) jobs to priority populations.
- B. Project provides job training to priority populations that is part of a program with an established placement record.
- C. Project provides job training to priority populations that includes capacity building that leads to industry-recognized credentials (e.g., certifications, certificates, degrees, licenses, other documentation of competency and qualifications).

If the project meets the criteria in Steps 1, 2, and 3, it will be considered as providing direct, meaningful, and assured benefits to priority populations and will be counted toward statutory investment minimums.

(2) Additional Benefits

Projects must satisfy the applicable criteria listed in Steps 1 through 3 to be considered to provide direct, meaningful, and assured benefits to priority populations. If applicable, at least one of the boxes in each of the steps below must be checked and all relevant

supporting documentation provided.

Step 1 – Identify the Priority Population(s)

Evaluate the project against each of the following criteria. Check all boxes that apply.
Note: The majority of the project must be located within a disadvantaged or low-income community census tract.

a) Is the project located within the boundaries of a disadvantaged community census tract?

Yes
No

b) Is the project located within the boundaries of a low-income community census tract?

Yes
No

c) Is the project located outside of a disadvantaged community, but within ½-mile of a disadvantaged community and within a low-income community census tract?

Yes
No

d) Is the project located within the boundaries of a low-income household?

Yes
No

Continue with Step 2 only if at least one of the boxes in Step 1 were checked.

Step 2 – Add an Important Need for Community or Household

Applicants must identify an important community or household need that the project will address and evaluate the project to confirm that it will address that need. To identify a need that the project will address, applicants can use a variety of approaches below. Please complete the CARB Community Engagement Questionnaire (<https://bit.ly/2uE6bD9>) (pages 1-3) and select a "yes" or "no" response for each approach employed by the project team. Upload the completed questionnaire.

Upload: CARB Community Engagement Questionnaire (if applicable) – Attach to this form as a PDF



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- a) Did you host community meetings, workshops, outreach efforts, or public meetings as part of the planning process to engage local residents and community groups for input on community or household needs, and document how the received input was considered in the design and/or selection of projects to address those needs? Documents providing evidence of meetings must be provided as attachments.

Yes

No

If yes, upload the supporting document. * (Attach to this form as a PDF)

- b) Did you receive documentation of support from local community-based organizations and/or residents (e.g., letters, emails) identifying a need that the project addresses and demonstrating that the project has broad community support? If yes, letters of support must be provided as attachments.

Yes

No

If Yes, upload letters of support. * (Attach to this form as a PDF)

- c) If direct engagement is infeasible, did you look at the individual factors in CalEnviroScreen4.0 that are most impacting an identified disadvantaged or low-income community (i.e., factors that score above the 75th percentile), and confirm that the project will reduce the impacts of at least one of those factors?

Yes

No

If yes, explain the impacts and how they will be reduced by the project. *

- d) If direct engagement is infeasible, did you refer to the list of common needs for priority populations in CARB's Funding Guidelines Table 5 and confirm that the project addresses at least one listed need?

Yes

No

If yes, describe the need and explain how the project will address it. *

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Proceed to Step 3 only if one of the boxes were checked under Step 2 and relevant supporting documentation was provided.

Step 3 – Provide a Benefit.

Evaluate the project against each of the following criteria to determine if it provides direct, meaningful, and assured benefits to priority populations. The benefit provided must directly address the identified need. Check applicable box(es) and provide justification and/or documentation to support the claims below.

- a) Project significantly reduces exposure to dust and airborne particles to residents, relative to pre-project levels;

Yes
No

- b) Project increases food access to priority populations through regular farmers markets, donations to food banks or distribution centers serving residents of disadvantaged or low-income communities, or low-income households;

Yes
No

- c) Project provides regular and ongoing educational opportunities through partnerships with schools or non-profit organizations located in disadvantaged or low-income communities and site access to residents of these communities;

Yes
No