

**2019 DAIRY DIGESTER RESEARCH AND DEVELOPMENT PROGRAM**  
**QUESTIONS AND ANSWERS (Q&A)**  
**FEBRUARY 1, 2019**

1. Q. How can applicants document the source of cost share for Dairy Digester Research and Development Program (DDRDP) proposals?
  - A. Cost share of 50 percent of total project costs is required for DDRDP proposals. Applicants must document cost share associated with each budget category on the budget worksheet. Include the source of cost share in the "Description" column, select the appropriate type of cost share and enter the amount of cost share in the "Type of Funds" section. It is not necessary to provide additional documentation for cost share.
  
2. Q. In page 3 of the [DDRDP Request for Grant Applications](#) (RGA), CDFA states that an awarded project "may not change or alter their biogas end-use during the project term", which seems to conflict with the statement on page 9 of the RGA: "for projects that propose to change their biogas end-use with the 10-year project term, discuss this in Project Narrative, and ensure it is reflected and consistent in the Estimated GHG Emissions Reduction, Environmental Performance, Community Impact, Budget Worksheet sections and Work Plan attachment". What does CDFA define as project term? What are applicants/recipients allowed to do regarding changing and/or altering the biogas end use during the project term?
  - A. CDFA defines project term as the period of time, limited to a maximum of two years, between the execution of the grant agreement, and CDFA's approval on the Final Performance Report submitted by the recipient no later than 30 calendar days following the expiration date of the grant agreement or after the project installation is complete, whichever comes first. Life of the project is defined as the minimum expected period of time of 10 years for a funded dairy digester project to successfully operate.  
Applicants/recipients are not allowed to change and/or alter the proposed biogas end-use during the project term. However, recipients may change and/or alter the biogas end-use of a funded dairy digester project if these changes were clearly discussed in the Project Narrative, Estimated GHG Emissions Reduction, Environmental Performance, Community Impact, Budget Worksheet, and Work Plan sections during the application process.
  
3. Q. How shall applicants indicate a proposal to implement a Fuel Cell to electric vehicle charging project in the DDRDP Benefits Calculator Tool? The tool only allows applicants to select a Fuel Cell for sale to the grid without calculating the benefits of the electricity going to vehicles. The "low NOx vehicle" option can only be selected when biogas is used for CNG vehicles, but not when used for electric vehicles.
  - A. At this time, the DDRDP Benefits Calculator Tool does not calculate the GHG or co-benefits for providing electricity to charge electric vehicles. However, applicants can provide a description of environmental impacts and benefits in the Environmental Performance section of the application. For instance, an applicant could calculate the estimated benefits based on the output from the "Renewable energy generation over 10 years" cell in the "Co-benefit Summary" tab (cell C12). Emission factors for gasoline and diesel vehicles are provided in the CCI Emission Factor Database (available at [www.arb.ca.gov/cc-resources](http://www.arb.ca.gov/cc-resources)) and could be used to estimate the GHG, criteria, and toxic air emission benefits from offsetting the use of gasoline and diesel vehicles.

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4. Q. If a project plans to expand their herd after the award is approved but before the execution of grant agreement, would that be eligible?
- A. Grant agreements for awarded DDRDP projects are based on the information provided by applicants in their applications. Therefore, accurate herd sizes must be provided at the time of submission of application and must not be changed during the project term.