CALIFORNIA ENERGY COMMISSION
1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

Questions and Answers for the Clean Energy Business Financing Program PON-09-606

MAY 5, 2010

Answers to most questions can be found in the following three documents:

State Energy Program Guidelines (pp 49 – 53)

http://www.energy.ca.gov/2009publications/CEC-150-2009-004/CEC-150-2009-004-CMF-REV1.PDF

Clean Energy Business Financing Program (CEBFP) Announcement

http://www.energy.ca.gov/contracts/cleanenergy/2010-04-15_CEBFP_Announcement.pdf

CEBFP Application

http://www.energy.ca.gov/contracts/cleanenergy/CEBFP_Application.doc

All financial questions can be addressed by the participating Financial Development Corporation of your choice. A list of participating FDCs can be found on page 6 of the CEBFP Announcement.

1. Am I eligible for the program?

The CEBFP has very strict eligibility requirements. Eligibility is outlined on pages 50 and 51 of the SEP Guidelines as well as on pages 2 through 5 of the CEBFP Announcement (see links above). Please read both documents before applying.

2. Where do I submit my application?

All applications must be submitted to the following address no later than 4:00 pm on Thursday, May 6, 2010. Late applications or postmarks will not be accepted.

California Energy Commission
Grants and Loans Office

1516 Ninth Street, MS -1
Sacramento, CA 95814

3. **Can the loan be used for installation costs for the equipment to be purchased, such as labor?**

   Yes.

4. **Can the loan be used for working capital, research, or development?**

   No.

5. **How do I calculate energy savings for Energy Efficiency Products?**

   Compare the product you will be manufacturing to the baseline product it is meant to replace. Subtract the wattage of your product from the wattage of the baseline product. Multiply the result by the number of hours your product will be used per year. Finally, multiply that number by the number of units you will be producing per year when operating at full capacity.

   e.g. You are manufacturing an 80 watt induction system (lamp, power source, and fixture) meant to replace a 200 watt high pressure sodium system. You will manufacture 1,000 units per year when at full capacity.

   Your system uses 82 watts, the high pressure sodium system uses 240 watts.

   0.24 kW – 0.082 kW = 0.158 kW

   0.158 kW * 4,380 hours / year = 692 kWh / year saved per unit

   692 kWh / year * 1,000 units = 692,000 kWh saved per year from your product.

6. **I am creating a component of a product rather than a final product. How do I calculate energy savings?**

   If you are manufacturing components of products and not final products, multiply the energy savings of the final product by how much the component costs as a percent of the total product cost.

   e.g. You are manufacturing a ballast which accounts for 71% of the total system cost.

   Ballast = $15.00; Two Lamps = $6.00; Total Cost of System = $21.00

   Energy Savings of Total System = 117 kWh / year

   Energy Savings of Your Product (Ballast) = 117 * 0.71 = 83 kWh / year

7. **Please confirm what must be submitted on May 6, 2010 and what must be submitted later.**

   A list of documents that must be submitted on May 6, 2010 is available on the first page of the application, under the "What do I need to Submit Now?" section. The remaining documents, under the "What do I need to Submit Later", will be due at a later date as necessary. The Energy Commission will contact all eligible applicants with due dates when these documents will be needed.

8. **Applicants are allowed to use multiple copies of several pages of the application. However, the application is locked down and prevents copying these pages. How do we use additional copies of these pages?**

   Complete your application with as much information as possible. If you require additional space for a question, open up a blank application. Only fill in the section(s) you need extra space to complete (if allowed). Print out the extra pages and merge them with the main application. In the bottom right corner of the application, there are blanks for page numbers to be hand written in.

9. **Please explain how the number of jobs created or retained will be calculated.**

   The number of jobs created or retained will be calculated by the Energy Commission in Full-Time Equivalent Jobs. A Full Time Equivalent Job is defined as 2,080 hours per year.

10. Where can I find information on Prevailing Wage rates?

California Prevailing Wage rates can be found at: http://www.dir.ca.gov/dlsr/PWD/index.htm
Federal Prevailing Wage rates can be found at: http://www.wdol.gov/Index.aspx

11. I am dealing with a contractor who is not providing the number of employees or hours per year the employees will be working. They are only providing the labor cost. How do I fill out the employment-related sections of the application?

Accurate information in this section is very important for ranking your application. If you are unable to get this information, divide the provided labor cost by the prevailing wage rate. This will provide an estimate of the number of hours per year. If you do not know the job classification, select the closest job classification that matches the work to be completed (The California Department of Industrial Relations provides a Scope of Work for each classification explaining what the craft does).

12. Our project directly involves other equipment and labor that is not being paid for with any CEBFP funds. How do we show these leveraged funds and jobs created?

Add this labor and equipment to the application, but specify $0.00 of CEBFP funds will be spent on it. Put the full cost under the Cost Share column