



CLEAN ENERGY
FINANCE AND INVESTMENT AUTHORITY

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Projects that have received or will receive a grant from CEFIA under this solicitation are not eligible to participate in any future ZREC or LREC programs.

Application

On-Site Renewable Distributed Generation

Best of Class, Public Buildings and Affordable Housing for Solar Photovoltaic Projects

Program Opportunity # CEFIA-RFP-002

Version 1
September 12, 2011

Applicants should review the RFP, located on CEFIA's Web site, carefully before completing the Application.

Form A - Application Certification

The undersigned is a duly authorized representative of the Applicant listed below with the authority to bind the company for the proposed PV Project. The Applicant has read, understands and agrees to be bound by the terms and conditions contained in this solicitation.

The information contained in this Application or any part thereof, including its exhibits, schedules and other documents or instruments delivered or to be delivered to CEFIA, are true, accurate and complete. This Application includes all information necessary to ensure the statements therein do not in whole or in part mislead CEFIA as to any material fact.

I certify:

- The statements made in this Application, including all attachments, forms and exhibits, are true and correct to the best of my knowledge.
- The Application is not made in connection with any competing Applicant submitting a separate response to this solicitation and is in all respects fair and without collusion or fraud.
- The Applicant did not participate in the solicitation development process outside of CEFIA’s requested public comment period.
- The Applicant has not been convicted of bribery or attempting to bribe a public official or employee of the state, has not been disqualified for contract awards by any agency of the state, and is not in default under any contract with an agency of the state.
- The Applicant does not have an affiliation or relationship, financial or otherwise, with any other Applicant under this program except as disclosed in Form B of this Application.

Legal name of Applicant: _____

Customer Site (if different from Applicant): _____

Signature of Applicant’s authorized representative / Customer Site (both if PPA): _____

Name of authorized representative: _____

Title: _____

Date signed: _____

Form B - PV Project Summary

This form requests general information about the Applicant, Customer Site and proposed PV Project, including contact information, PV Project description, funding sources, REC ownership and grant request. Complete all tables with the requested information.

Applicant Contact Information

Name/Title:

Company:

Address:

City/Town:

State:

Zip Code:

Phone:

Fax:

Email:

Web site:

What is the relationship between the Applicant and the Customer Site?

Self

PPA Provider

Lease Provider

Describe the nature of your affiliation with any other Applicant under this program.

Customer Site Information

Customer Site (Name on electric account):

Installation street address:

City/Town:

State: CT

Zip Code:

Electric distribution company (EDC): Connecticut Light & Power United Illuminating

Nature of the Customer Site activity (e.g., health care, supermarket, manufacturing, educational, municipality, etc.) and relevant specifics (e.g., services provided, product manufactured, etc.):

Describe the hours of Customer Site operation (e.g., hours per day, days worked each week, seasonal variations):

Installation Details

Describe in detail the installation and intended benefits to the Customer. Include, as a minimum, the number, size and type, including brand name and model, of the proposed generating equipment. (If diagrams are helpful to this discussion, note their use here and provide as attachments.)

REC Ownership

Applicants will have several options regarding the ownership of the Connecticut Class I RECs generated by the proposed PV Project. Please indicate below which option the Applicant will pursue.

Retain ownership of the RECs

Retire the RECs

Sell the RECs to CEFIA at a set price

If an Applicant elects to retain ownership of the RECs, please provide the estimated dollar value per MWh used in the PV Project's financial model: \$

PV Project Funding Sources

Please provide a summary of all sources of funding that will be applied to the PV Project, including owner's equity, bank loans, government financing and grants. Include dollar amounts if available.

Grant Request

Please note CEFIA will give priority in the Application evaluation process to those Applications whose overall costs have the least impact on ratepayers. Final funding amounts offered by CEFIA to an Applicant will be at the sole discretion of CEFIA.

CEFIA grant amount requested by Applicant: \$

Form C - Technology-Specific Data

To be eligible, all PV modules and inverters must be on the approved list for the California Solar Initiative Program. The approved list can be found at the following Web site:

<http://www.gosolarcalifornia.org/>

PV Project Data

PV module manufacturer:		
Model number:		Quantity:
Inverter manufacturer:		
Model number:		Quantity:
STC rating of PV system		kW _{STC}
AC rating of PV system		kW _{AC}
Total annual AC production		kWh
1) PV array tilt angle: ¹	°	2) PV array tilt angle: °
1) PV array azimuth angle:	°	2) PV array azimuth angle: °
Array type (check one):		
Fixed array	One-axis tracking	Two-axis tracking
Array mounting (check one):		
Other (Describe)	Ground mount	Roof mount

PV Project Costs	
PV modules:	\$
Inverter(s):	\$
Engineering and design:	\$
Labor overhead:	\$
Balance of system:	\$
Permitting fees:	\$
Inspections:	\$
Other cost(s)*:	\$
Total cost of capital:	\$
*Describe other cost(s):	

PV Project Schedule	Date (# of months after contract signing)
Site permitting complete:	
Interconnection application submitted to utility:	
Commencement of construction:	
Start of commercial operation (initial service date):	

¹ See DOE Web site <http://rredc.nrel.gov/solar/calculators/PVWATTS/system.html> for array and tilt angle calculation instructions. If multiple arrays, provide tilt & azimuth for each.

Form D - Team Experience and Qualifications

Team Information

PV Projects involve participants in a variety of roles, including design, installation, testing, maintenance and operation. In each of the following tables, identify all members of your team and their respective roles on this PV Project.

Role:		
Company:		
Contact:		
City/Town:	State:	Zip:
Phone:	Email:	
Summarize the capabilities and experience that demonstrate the team member's qualifications for successfully carrying out his or her expected role on this PV Project.		

Role:		
Company:		
Contact:		
City/Town:	State:	Zip:
Phone:	Email:	
Summarize the capabilities and experience that demonstrate the team member's qualifications for successfully carrying out his or her expected role on this PV Project.		

Role:		
Company:		
Contact:		
City/Town:	State:	Zip:
Phone:	Email:	
Summarize the capabilities and experience that demonstrate the team member's qualifications for successfully carrying out his or her expected role on this PV Project.		

Additional Documentation Checklist

All Applicants must provide the following additional documentation as an attachment to the Application. Please refer to the RFP for detailed requirements.

A letter of intent to apply must be submitted by December 2, 2011.

Copies of the most recent twelve (12) months of electricity bills (or usage information for new construction)

Bank letter of reference/credit

Electrical one-line diagram

PV Project Site plan

Energy audit (or equivalent for new construction), including findings and payback periods

Executed energy audit financial agreement with CL&P or UI (if applicable)

Executed customer purchase agreement

Other PV Project agreements (if applicable)

Terms and Conditions of PPA

Shading analysis

Additional documentation for roof-mounted systems

Additional documentation for ground-mounted systems

Not-for-profit documentation (if applicable)

Affordable housing documentation (if applicable)

Questions or clarifications about this document should be directed to:

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This document is available on the following Web sites:

<http://www.ctcleanenergy.com/bestofclass>

<http://www.ct.gov/deep/site/default.asp>