

Clean Energy Fund 3

Solar Deployment Grant Program 2018 Webinar/Bidder's Conference

Notice:

This Webinar will be recorded for future reference.

Kristin Ramos
Contracts & Program Manager

Bidder's Conference Reminders

- This webinar is being recorded
- Attendance record via email: energy policy@commerce.wa.gov
- Email questions regarding process not answered on this presentation to energy policy@commerce.wa.gov







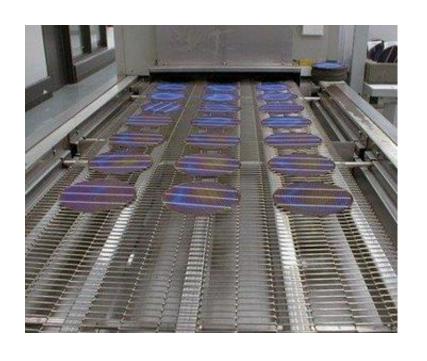
Bidder's Conference Reminders

- Q&A document will be updated weekly on the CEF
 3 Solar webpage:
- https://www.commerce.wa.gov/growing-theeconomy/energy/clean-energy-fund/clean-energyfund-solar-program/





Bidder's Conference Reminders



- Refer to the Q&A document and Notice of Funding Opportunity (NOFO) prior to submitting additional questions
- Keep questions related to the application process and not specific projects

Bidder's Conference - Agenda

- Program intent
- Mandatory Eligibility Requirements
- Additional Selection Criteria
- State funding requirements
- Federal funding requirements
- Solar Deployment application
- Weighting and Scoring
- Timeline
- Final tips and reminders





Program Intent:

- The Washington State Legislature (Substitute Senate Bill Section 1013, subsections 9 a-e) created the program for the deployment of solar projects
- Low income benefit requirement
- Projects not to exceed \$200,000 per MW of DC generating capacity
- Total grant funds not to exceed \$1,000,000
- Applicants may not use other state grants
- Competitive process



Mandatory Eligibility Criteria

- Washington-based entity pursuing solar deployment
- Have current registration with the state's Department of Revenue and Secretary of State, as applicable
- No funding displacement or supplanting





Mandatory Eligibility Criteria

- Solar photovoltaic electricity generation has a nameplate generating capacity of at least 500 kW of direct current
- Project must be in the State of Washington
- Project completion within 18 months of contract execution





Mandatory Eligibility Criteria

- Compliance with Chapter 39.12 RCW or Davis Bacon, as applicable
- Identify the benefit to Washington State and its citizens
- Solar technologies which
 - Have demonstrated viability
 - Have interconnection with the grid
 - Are designed to provide energy resiliency



Additional Selection Criteria



- Direct benefit to low income residents and communities
- Interconnection to the grid within the distribution system
- Contributes to meeting peak electricity demand
- Major components made in Washington
- Geographic distribution



State & Federal Funding

Funding Source	CEF 3 Solar
Total Available Repurposed American Recovery and	\$2,328,000
Reinvestment Act ARRA Funds (Program less	
Administration)	
Total Available Washington State General Funds	\$1,552,000
(Program less Administration)	, _ , _ , _ , _ ,
Total Available Funding for Competition	\$3,880,000



State & Federal Funding

	State Capital Budget Funds	ARRA Funds
Primary Funding Priorities	Solar generating projects with a primary focus of providing direct benefits to low-income residents or communities at least equal to the grant amount	Solar generating projects with a primary focus of providing direct benefits to low-income residents or communities
Programatic requirements	Governor's Executive Order 05- 05 Washington State Prevailing Wage Active registration through SAM.gov Registration through Secretary of State Registration through Dept. of Revenue Certificate of liability insurance Current Risk Assessment	Historic Preservation National Environmental Recovery Act Davis Bacon Presidential Executive Order on Buy American and Hire American Active registration through SAM.gov Registration through Secretary of State Registration through Dept. of Revenue Certificate of liability insurance Current Risk Assessment
Procurement Requirements	State and/or local procurement requirements apply In the instane of contracting, the most restrictive of applicable state or local requirements must be used. For example, if a jurisdictions local contracting cap for small works roster useage is less than the state cap, the jurisdiction must use the lower cap.	Federal, state and/or local procurement requirements apply In the instane of contracting, the most restrictive of applicable federal, state or local requirements must be used. For example, if a jurisdictions state contracting cap for small works roster use is less than the federal cap, the jurisdiction must use the lower cap.

- The applicant bears the responsibility in ensuring understanding and compliance, with all utility, local, state, and federal requirements.
- The applicant bears the responsibility in ensuring all subcontractors and consultants understand and comply with all requirements.



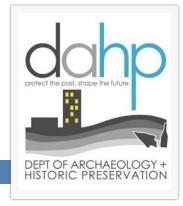
State Funding Requirements

- Reporting
- Competitive bidding
- All applicable permitting and state laws must be followed
- Liability insurance documentation
- Current government and revenue registrations
- Executive Order 05-05





Executive Order 05-05 - Background



- Governor's Executive Order 0505 (GEO 05-05) was signed in November of 2005
- Any project with capital funds must complete the process and potential Tribal consultation
- Protection of cultural history





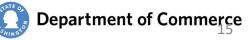


Executive Order 05-05 – EZ 1 Form



	REVIEW SHEET – EZ1 ULTURAL RESOURCES REVIEW
PROPERTY / CLIENT NAME:	FUNDING AGENCY:
Project Applicant:	
Contact Person:	
Address:	County:
Phone:	
E-Mail:	
FUNDING AGENCY: DAHP will email our res Project Applicant will be copied on the response.	sponse directly to the agency/organization contact listed here. The
Agency/Organization:	
Phone:	
Fmail:	
Email:	
	E TYPE OF WORK TO BE COMPLETED to avoid a request for additional information)
PLEASE DESCRIBE THE PROPOSED WORK A	ND DETAIL ALL GROUND DISTURBING ACTIVITIES
	old will be altered or demolished. If so please complete a affected before submitting this form. Please include the ard for the EZ-2 form here:
Provide a detailed description of the propo	osed project:
Describe the existing project site condition	ns (include building age, if applicable):
Describe the proposed ground disturbing	activities including the approximate depth:

 Additional Information on the process and forms are available at the DAHP website at: https://dahp.wa.gov/ projectreview/governors-



executive-order-05-05

Executive Order 05-05 – EZ 1 Form



Map

- Potential ground disturbance
- Structures
- Photographs
- Tribal correspondence
- Copy of the EZ-1 form and DAHP reply letter to Commerce

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Project Addres	ss:	City:	County:	
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		CLICK IN THIS BOX' MAP MUST BE IN J		
	SEE LIN	MAP MUST BE IN J	PEG FORMAT FOR CREATING A JPEG MAP	

eMail this form to:

Robert Whitlam, Ph.D. State Archaeologist, DAHP (360) 586-3080 rob.whitlam@dahp.wa.gov NOTE: To save this fillable form you must fill it out in Adobe Acrobat or use the PRINT to PDF function in Acrobat Reader. In Reader choose File>Print and choose Adobe PDF as the printer. The file will save to your computer.

Please be aware that this form may only initiate consultation. For some projects, DAHP may require additional information to complete our review such as plans, specifications, and photographs. An historic property inventory form may need to be completed by a qualified cultural resource professional.



Executive Order 05-05 Process Checklist

- Form available on the Solar Deployment webpage
- Don't wait until the last minute
- Prevent contracting delays



Department of Commerce

Governor's Executive Order 05-05 Historic and Cultural Review Checklist

Projects that have Previously Completed the Cultural Review Process				
Project (state-funded) is subject to Governor's Executive 05-05	Provide Contract Manager with 1) Project's EZ-1 form, 2) Tribal notification(s) and response(s), 3) DAHP concurrence letter			
IF project (federally-funded) is subject to Section 106 of the National Historic Preservation Act	Provide Contract Manager with letter certifying Section 106 process is complete			

Department of Archaeology and Historic Preserv	ation Consultation (DAHP)
Submit, by email, Form EZ1 with map of project area and Inadvertent Discovery Plan to DAHP; If a historic property is involved, complete EZ2 form online	Copy Contract Manager on email; notify Contract Manager that online inventory survey was completed
DAHP issues a "No Effect Upon Cultural/Historic Properties" letter	DAHP consultation complete
DAHP requires further information (may occur several times)	Provide requested information to DAHP; copy Contract Manager
DAHP issues final concurrence letter	DAHP consultation complete, provide contract manager with copy of letter from DAHP

Federally-recognized Indian tribes consultation (may invo	lve multiple tribes)
Identify potential affected tribe(s) in your project area. http://www.goia.wa.gov/tribal_gov/documents/WAStateTribalMap.pdf	Document files of tribes affected
Send Certified notification letter to Tribal Chair regarding project Site that list Tribal Contacts: http://www.wsdot.wa.gov/tribal/TribalContacts.htm	Copy Contract Manager
Receive no response from tribe after at least 30 days (After mail, we recommend follow up with email and phone call with the 30 days)	Send email to Contract Manager notifying her of no response; Tribal consultation complete
Tribe issues "No Impact" letter	Provide Contract Manager with copy of the letter; Tribal consultation complete
Tribe requests further information (may occur several times)	Provide requested information to Tribe; copy Contract Manager
Tribe issues final concurrence letter	Provide Contract Manager with copy of the letter; Tribal consultation complete

Contract Manager issues an email/letter that process is	Completion	
	Above steps have been met; Contract Manager issues an email/letter that process is complete	

Contact Information: Department of Commerce | cathy.brockmann@commerce.wa.gov 360-522-3390 or Kristin.ramos@commerce.wa.gov 360-515-6504 | PO Box 42525 | Olympia, Washington 98504-2525

issued a "No Impact" letter, or a final concurrence letter

Federal Funding Requirements

- Section 106 of the National Historic Preservation Act
- Current government and revenue registrations
- National Environmental Recovery Act
- Davis Bacon Act
- Buy American Hire American
- Certificate of liability insurance
- Risk Assessment FFATA



CLEAN ENERGY FUND 3 – SOLAR DEPLOYMENT PROGRAM

Instructions and Application

Directions:

Please follow the guidance provided in the Notice of Funding Opportunity, and complete this application in full. If an area does not apply, insert "NA".

Please be aware that any information provided is subject to public disclosure. Only include proprietary information if necessary.

Part One: Designed to be a project snapshot and meant for non-technical staff review.

Part Two: Meant for applicants to provide additional detail for technical review.

Complete both parts of the application. Incomplete applications may be disqualified.

Requirements:

- The total length of the application, including inserted content, may not exceed 20 pages.
- Failure to follow instructions as provided may result in project disqualification.
- Margins may not be smaller than one inch.
- The font for this application may not be smaller than Arial 11 point
- . Do not alter or edit any text other than responses as directed.
- Responses may include embedded visual images or graphs in Part Two only.
- Questions regarding the application <u>process</u> may be emailed to <u>energy_policy@commerce.wa.gov</u>. November 29, 2018 is the last day to submit processrelated questions. (No project-specific questions will be addressed.) The maximum size of the application email, including attachments, is 10 MB to ensure delivery
- Additional attachments may be included, but Commerce is under no obligation to review non-requested information.
- Save the document with this file name structure:
 - > <Name of Submitting Entity>_CEF3_SOLAR APPLICATION
- Print "Certification of Organization Official" at the end of the application, then read, sign, scan, and save as: <Name of Submitting Entity>_CEF3_SOLAR CERT ORG
- Upon the completion of steps 1 2, attach the following and email to: energy_policy@commerce.wa.gov
 - Subject line: <Name of Submitting Entity> CEF3 SOLAR APP PKG
 - i. Phase Two Full-Application Form
 - ii. Certification of Organizing Official
 - iii. Executive Order 0505 process documentation (if utilizing state funds)
 - iv. Section 106 process documentation (if utilizing federal funds)
 - v. Site Diagram

The Application must be received by 6:00 PM (PST) on Monday, December 3, 2018.

Award decisions will be made, and the applicants notified, in late January 2019.

Commerce reserves the right to adjust timelines to ensure an equitable application review process.

Commerce is under no obligation to pay for any costs associated with preparation or submission of applications.

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	Applicant Tax Identification Number (TIN)				Click or tap here to enter text.				
			•	•					_
	The proposed project generates at least five hundred kilowatts of direct curren generating capacity.					ıt			
	genera	aung capa Yes					No		_
2.	Descri						10	Ц	_
	Describe the project (Limit the response to under 100 words)								
				enter text.					

3.	All required historic preservation documentation has been completed and will be included with this application as an attachment. (If answering no, applicant must complete the process prior to start of construction.)
	State EO 0505 Yes ONO Federal Section 106 Yes NO
	The proposed project has direct benefits to low income residents or communities that are equal to or greater than the requested grant amount. The larger the amount of direct benefits to low-income residents and communities, relative to the requested grant amount, the higher an application will be scored.
4.	Yes No No
₹.	1:1 of the "ask" amount = 100% 2:1 of the "ask" amount = 200%
	3:1 of the "ask" amount = 300%
	4:1 of the "ask" amount = 400%
	5:1 of the "ask" amount = 500%
	Percentage of requested amount for direct benefits to low income: %
5.	Potential mechanisms for providing direct benefits include reduction in electric bills of residential utility customers qualifying for low-income assistance and deployment of solar projects at shelters, multifamily housing, schools, or other locations serving low-income community members. If "Yes" to question #5, describe the mechanisms for providing direct benefits to low-income residents or communities. If "No", enter "NA" below. (Limit the response to under 100 words) Click or tap here to enter text.
	If the project is approved for funding, the applicant's preferred funding is:
6.	State □ Federal □ Either □ If federal funding is selected, the applicant should consider potential increased costs when developing the budget for question #14 due to additional federal requirements.
	Other state grants are, or have been, utilized as part of the proposed project.
7.	(No other state grants may be used. A "Yes" response makes this project ineligible.) Yes □ No □
8.	Identify the location (street address, city, state) of the proposed project. Click or tap here to enter text.
	End of Part One

CEF 3 Solar Deployment Application Part Two

This section is for applicants to provide additional detail for technical review. While there are no word limits for the questions below, keep in mind the entire application (Parts One and Two) must not exceed 20 pages.

Press and hold "shift" then return to enter responses for each question. Do not alter the numbering.

- Provide a detailed description of the project. Include efforts to date, what portion of the project would be from CEF #3 Solar funds, a site diagram (may be attached as separate file), and what portion(s) of the project are funded by other sources. Specific dollar amounts from other funding sources are to be cited on the budget section of the application.
- 2. Please describe the expertise and track record the project managers will bring to this project to be able to successfully complete the project within the designated timeframe. Describe any performance guarantees or other contract mechanisms used to ensure timely completion of the project, and any planned guarantee of performance.
- State the nameplate capacity, in kilowatts of direct current (kW DC), and the estimated annual generation, in kilowatt-hours (kWh) of the proposed project.
- 4. Describe the design elements of the project that contribute to a reduction of peak electricity demand, if applicable to this project. If not applicable, enter "NA". Examples may include use of battery storage, use of rotating-axis modules, and western orientation of a portion of modules.
- Identify the point of interconnection of the proposed project. State whether the project will interconnect within the distribution system, including but not limited to, interconnection on the low side of a transmission substation.
- 6. If the applicant is applying for priority based on major components made in Washington, please identify the place of manufacture and provide invoice or budget cost for the modules, inverters, support structures, and other equipment used in the project. Include a calculation demonstrating that the majority of equipment, as measured by invoice or budget cost, is made in Washington.

7.	Please provide estimated budget costs for the categories as indicated below. For "specify" or "other" in the drop down menus, provide this information in the "Brief Description" box.						
Budget	Amount	Budget Category	Funding	unis inio Source	rmation in the "Bi Brie	f Description Dox	
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Certification of Organizing Official:



Print Name

Department of Commerce

Clean Energy Fund 3 CEF Solar Deployment Program Certification of Organization Official

Project Title
Project Budget
\$
CERTIFICATION OF ORGANIZATION OFFICIAL
CERTIFICATION OF ORGANIZATION OFFICIAL

I certify, on behalf of (Organization name) that (Organization name) will adhere to all Federal, State, and local laws and regulations that are applicable to the Clean Energy Fund 3 RD&D Program. I will also ensure adherence to the operations of (Organization name) and the scope of the proposed project.

(Organization Name) has all necessary, current business licenses and regulatory approvals required in the state of Washington, including but not limited to current registration status with the Secretary of State and Department of Revenue.

I have read the OFM Finance Guidelines and will adhere to state prevailing wage laws, as applicable.

The project proposed in this application could not go forward at the scale or on the schedule proposed without the requested funding. (Organization name) will use any funds received under this request, to supplement, not to supplant, other funds.

(Organization Name) certifies it is not using any other state funds as part of this project.

Signature	Date

Title

Insert Screen Shot of Current Department of Revenue Registration Here:

Insert Screen Shot of Current Secretary of State Registration Here; (If not available, provide justification and/or proof of eligibility to conduct business in Washington State.)

Application Process Survey

Survey Questions

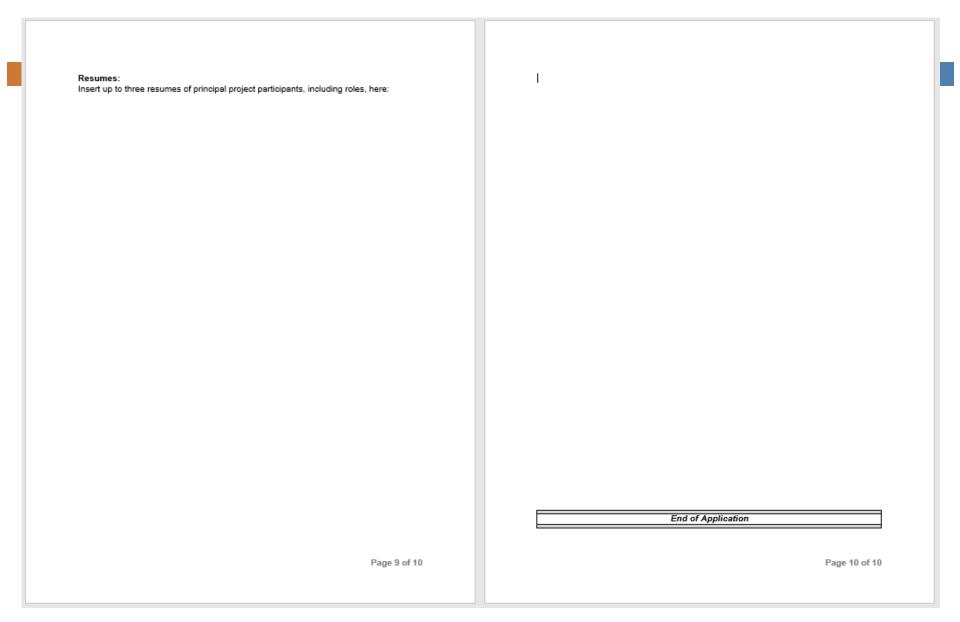
The following questions are intended to help us improve our application process. Please indicate your agreement/disagreement with the following statements.

Your responses will not impact the evaluation of your application in any way.

- 1: Strongly Disagree
- 2: Disagree
- 3: Neither Agree nor Disagree
- 4: Agree
- 5: Strongly Agree

Name of Applicant:				
Application Survey Questions Responses				
1.	The guidelines provided enough information on the program.			
2.	The Bidders Conference was helpful introducing the application process			
3.	The Notice of Funding Opportunity (NOFO) application instructions were clear.			
4.	The NOFO application process was easy to follow.			
5.	I was able to receive the assistance I needed from Commerce to complete the application.			
6.	Commerce staff was timely in responding to process related inquiries.			
7.	I had adequate time to prepare the application prior to the deadline.			
8.	Given program requirements, the application process was reasonable.			

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Weighting and Scoring

The following points are assigned for evaluation purposes:

Minimum Scoring Criteria Categories for Part One Are As Follows:				
Part One	Possible Points			
Project location identified	5			
Detail on meeting the minimum 500 kW of DC generating capacity provided				
Historic preservation documentation	5			
Direct benefits to low income residents or communities*	50			
Direct benefit narrative	5			
Reduces peak electricity demand	5			
Major Solar components manufactured in WA State	5			
Total Possible	80			
* of the "ask", 1:1 (100%) = 10 pts, 2:1 (200%) = 20 pts, etc., with a total of 50 points possible				



Weighting and Scoring

The following points are assigned for evaluation purposes:

Minimum Scoring Criteria Categories for Part Two Are As Follows:				
Part Two	Possible Points			
Project description	10			
Detail on meeting the direct benefit to low-income requirements**	100			
Project management expertise and track record	5			
Reduction of peak electricity demand	5			
Point of interconnection within the distribution system	5			
Priority to major components (panels, modules, and inverters) made in WA	5			
Detailed Budget Summary	5			
Project Cost and Timeline	5			
Total Possible	140			

^{**} of the "ask", 1:1 (100%) = 10 pts, 2:1 (200%) = 20 pts, etc., up to 50 points. Additional points available for describing the low-income benefit, narrative aligning with claimed benefit, and other claimed benefits.



CEF #3 Solar Deployment - Timeline

Estimated Date	Task Category	Subtask Description
11/06/2018	NOFO Released	NOFO released, appropriate press release, web posting, application period opens
11/06/2018	Required Documents	Required Application documents posted to the <u>website</u>
11/07/2018	Bidders Conference	Recorded webinar on the application process
11/07/2018	FAQ	Frequently asked questions document updated/posted weekly
12/03/2018	Full Application Ends	Last day to submit Application
01/21 - 1/25/2019	Awards	Awardees and non-awardees notified
01/21 - 1/25/2019	Debriefing Conferences	Hold debriefing conferences, if requested

Application Tips

- Please follow all NOFO instructions
- Applications received after the deadline will NOT be accepted

idea

To Po

Doing

Done

- Non project-specific questions: energy policy@commerce.wa.gov
- Technical support, if needed,
 Kristin.ramos@commerce.wa.gov



Final Tips and Reminders

Make the reviewer's job easy

- Don't be over technical
- Use layman's terms
- Extra set of eyes prior to submitting
- Details matter
- November 29, 2018 is the <u>last day</u> to <u>submit</u> processrelated <u>questions</u>. (No project-specific questions will be addressed.)
- Applications must be received by 6:00 PM Monday, December 3, 2018

No late applications will be accepted



Questions from Participants



- Refer to the Notice of Funding Opportunity (NOFO)
- The Q&A document is located on the Solar
 Deployment webpage at:
 https://www.commerce.wa.gov/growing-the-economy/energy/clean-energy-fund/clean-energy-fund-solar-program/
- Email not previously answered process-related questions to energy policy@commerce.wa.gov



Kristin Ramos Contracts & Program Manager (360) 515-6504 Kristin.Ramos@commerce.wa.gov

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