



CPA Long-Term Clean Energy RFO Webinar

October 22, 2018

Agenda

- Housekeeping
- CPA and RFO Overview
- Project Eligibility
- Communications and Q&A
- RFO Platform Demo
- Project Evaluation and Selection
- Wrap Up



Introductions



Clean Power Alliance

Natasha Keefer

Director Power Planning & Procurement



LevelTen Energy

Rob Collier

VP, Director Relations



LevelTen Energy

Cathy d'Almeida

Account Executive

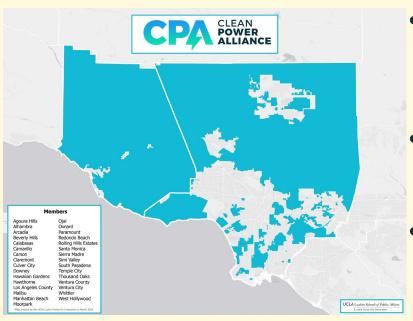


Housekeeping

- Audio Disabled but please keep phone on mute
 - There will be no Q&A during the webinar. Developers should submit all questions to <u>CPARFO@LevelTenEnergy.com</u>
 - Q&A process will be covered later in the presentation
- Video Disabled
- This presentation will be available after the call



Who is CPA



- A Joint Powers Authority, CPA has 31 member jurisdictions within Los Angeles and Ventura counties
- CPA launched service to select customers in February 2018
- Once customer enrollment is completed in May 2019, CPA will serve over 1 million customer accounts and be the largest CCA in the state



RFO Overview and Goals

- Goal: Contract with renewable energy and storage facilities to meet CPA's electricity needs, environmental objectives, and provide offer its customers competitive, clean energy options
- CPA seeks to contract with a number of projects that will result in a well-rounded portfolio, showcasing a diverse set of benefits
- CPA may enter into one or more long-term PPAs for between 1,000-2,000 GWh per year of energy, environmental attributes, resource adequacy, and ancillary services, as applicable
- All bidders must submit conforming offers; however, CPA is also allowing bidders to submit additional non-conforming offers that provide greater value



RFO Schedule

Date	Action
Oct 4	RFO Issuance
Oct 15	LevelTen Platform Open to Developer Submissions
Oct 22	Bidder Webinar
Oct 24	Q&A Submissions Due to CPARFO@LevelTenEnergy.com
Oct 31	Q&A Responses Posted
Nov 9	RFO Submissions Due
Nov 12- Jan 10	Project Evaluation
Jan 11	Shortlist Notification to Bidders
Jan 14-18	Re-Open RFO for Shortlisted Projects
Jan 21	Deadline for Shortlisted Bidders to Sign Exclusivity Agreements and submit \$3.00/MW AC Shortlist Deposit
Jan - Mar	PPA Negotiations
April	Final PPA Board Approval
April	PPA Execution



Product Types

Product 1

Renewable energy individually metered from new or existing facilities, with or without energy storage, meeting PCC1 delivery requirements

Product 2

Fixed-volume renewable energy products from new or existing facilities meeting requirements for PCC1 or PCC2 and priced at Index-Plus

Product 3

Stand-alone energy storage products capable of offering all three of the following: Resource Adequacy, Energy, and Ancillary Services



Project Eligibility

Installed Capacity	 For intermittent resources: 5 – 250 MW AC For baseload resources: 5- 100 MW For energy storage: 5-50 MW (additive to the generation capacity limits) Projects sized less than 1 MW AC will not be accepted in this RFO
Contract Term	15 years for Product 1 and Product 310 years for Product 2
Location	 In-state resources Out-of-state resources, provided such resources meet PCC1 and PCC2 eligibility criteria and secure delivery CAISO
COD	December 31, 2021 or earlier



Project Eligibility (Continued)

Scheduling Coordinator	Buyer or Seller, depending on Product Type
Pricing	Fixed-priced with 0% escalator
Pricing Offers	Limit of 4 distinct pricing offers per facility
Seller Security Requirements	\$60/kW of Contract Capacity for As-Availabl \$90/kW of Contract Capacity for Dispatchable and Baseload (including facilities with battery storage)

Additional guidance on conforming and nonconforming offers are provided in detail the RFO Protocol and CPA Form Agreements



LevelTen Energy's Role

- LevelTen will be supporting CPA's initiative by administering and organizing the RFO through LevelTen's Online RFO Platform and analyzing project economic value
- LevelTen's Platform offers the following:
 - Providing secure access to online platform
 - Collecting data in standardized way
 - Using software and automated analytics engine to ensure consistent evaluation



Communication

- Key documents posted to LevelTen's RFO Portal and CPA website
 - All Appendixes referenced in the RFO Instructions
 - Q&A Responses (on Oct 31)
- Email alerts or Developer Notifications automatically are distributed through LevelTen's RFO Platform to all contacts on the distribution list.
- Link to request additional names to the LevelTen distribution list: https://leveltenenergy.com/contact/
- Questions to be submitted to CPARFO@LevelTenEnergy.com





Q&A Process

- All questions due in writing to CPARFO@leveltenenergy.com by October 24
- All questions responded to in writing and posted to LevelTen RFO platform and CPA webpage on Oct 31
- We encourage developers to explore LevelTen platform in advance of Oct 24, and well in advance of RFO deadline Nov 9

NOTE: If it is discovered that a Bidder contacts and receives information from any CPA personnel, board director or alternate outside of this Q&A process, CPA may, in its sole determination, disqualify such Bidder's proposal from further consideration





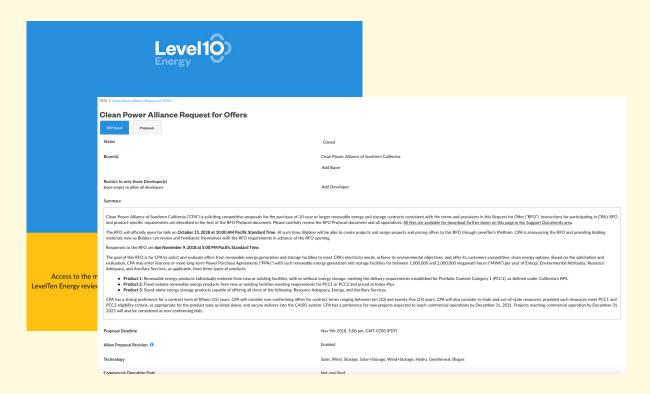
Project Submittal Process Overview

- All Offers, including Appendixes, must be submitted through the LevelTen Energy RFO Platform. No submissions will be accepted through email of mail.
- To log in the LevelTen Platform go to: <u>https://marketplace.levelten.energy/login</u>
- If you don't yet have credentials to the LevelTen Platform please go to https://leveltenenergy.com/contact/ and complete the form to request credentials as a developer.





RFO Platform Demo







Additional Submission Documents (due Nov 9)

ALL bidders must submit:	Appendix B (Non-Disclosure Agreement)
Product 1 offers must submit:	 Either Appendix D or Appendix E redlined PPAs If you are an RPS with Storage Offer, submit Appendix F (RPS with Storage Offer Form)
Product 2 offers must submit:	Appendix G (Product 2 Offer Form)Appendix H (Product 2 Term Sheet)
Product 3 offers must submit:	Appendix I (Product 3 Offer Form)Appendix J (Product 3 Term Sheet)
NEW projects must submit:	 Appendix K (Qualitative Selection Criteria Questionnaire) ArcGIS Layer Package associated with the project's geospatial footprint





Project Ranking

 Individual projects will receive a rank (high, medium, low) for each of the following criteria:

REC Value (\$/MWh)

Development Maturity

Environmental Stewardship

Workforce Development
Location

Benefits to DACs

- CPA will also be collecting data on projects that may not be used directly for project ranking but will assist in screening projects for short-list eligibility
- CPA reserves the right to remove short-list eligibility for any project with an identified material risk



Contracting

- Offers will be evaluated holistically, including any desired revisions to standard terms
- Bidders must submit any proposed changes to CPA's forms of PPA and term sheets via redline no later than November 9th
- CPA does not intend to provide collateral or performance security in connection with any PPAs that it may execute in connection with this RFO

NOTE: Changes to CPA's standard contract terms submitted after the response deadline may result in disqualification of the offer and forfeiture of the Shortlist Deposit



Wrap Up

- Oct 24 is the deadline to submit questions CPARFO@LevelTenEnergy.com
- Oct 31 Q&A will be posted at the LTE RFO Platform and CPA Webpage
 https://marketplace.levelten.energy/login and http://cleanpoweralliance.org/request-for-offer-rfo/
- We encourage you to log into LTE platform early https://marketplace.levelten.energy/login
- Webinar recording will be posted to LTE RFO Platform and CPA Webpage





Appendix



Development Maturity

Projects will ranked from highest to lowest score (0-100)

- The development maturity metric is a composite score based on a number of factors impacting project risk:
 - Site control
 - Interconnection status
 - Environmental screens
 - Land use and permits
 - Project financing



Environmental Stewardship

Projects will be ranked high, medium, and low based on the following prioritization:

HIGH

 Demonstrates multiple benefits (provides additional societal, health, economic, water saving, or environmental benefits beyond the climate and GHG reduction benefits of renewable energy)

MEDIUM

 Located in an area designated as a preferred renewable energy zone and received required land use entitlement permits

LOW

 Not located in a preferred renewable energy zone or has not received required land use entitlement permits



Workforce Development

Projects will be ranked high, medium, and low based on the following prioritization:

HIGH

 The project will use targeted-hire, union labor, or multi-trade project labor agreements (including requirements for stateapprenticeship graduates)

MEDIUM

 The project does not have a labor agreement, but can demonstrate prevailing wage, union labor, and targeted hire commitments

LOW

 The project does not demonstrate prevailing wage, union labor, and targeted hire commitments



Project Location

Projects will be ranked high, medium, and low based on the following prioritization:

HIGH

In Los Angeles and Ventura counties

MEDIUM

· Other counties within California

LOW

Out of state projects



Benefits to DACs

Projects will be ranked high, medium, and low based on the following prioritization:

HIGH

 Located within a DAC and demonstrates DAC workforce and community development benefits

MEDIUM

 Project not located within a DAC but can demonstrate DAC benefits

LOW

Project does not demonstrate DAC benefits

