

AUGUST 10, 2023

# 2023 Energy Resilient Municipal Critical Facilities RFO



# About EBCE

East Bay Community Energy (EBCE) is committed to providing our customers with cleaner, greener electricity at lower rates.

## WHAT ARE THE BENEFITS?

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LOWER  
RATES



LOCAL  
INVESTMENT



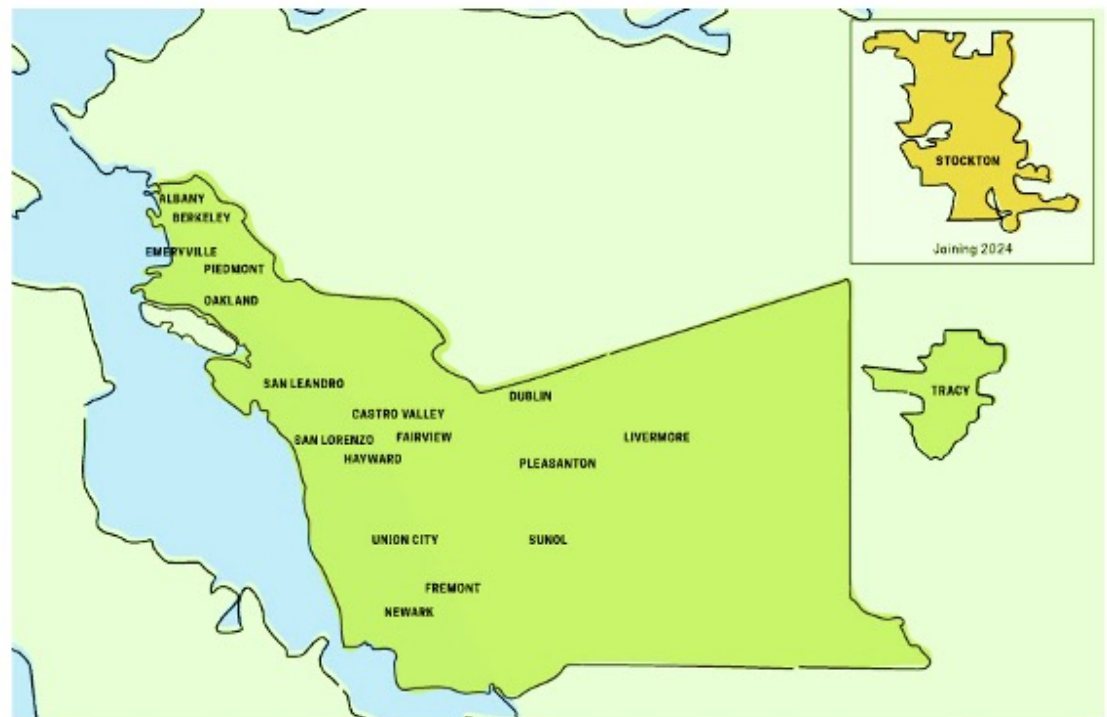
SUSTAINABILITY



CUSTOMER  
CHOICE

# About EBCE

- Joint Powers Authority
- Largest CCA in PG&E territory serving ~7TWh load in Alameda County + Tracy
- 1140 MW of solar, wind and geothermal + 699 MW storage
- S&P rated "A" as of 2021
- Supporting members to deliver on Climate Action and Resilience Plans



# Energy Resilient Municipal Critical Facilities Program Vision

*Provide clean energy for critical municipal facilities to advance energy resilience and climate action at a lower financial and administrative cost than members can independently achieve.*

Designed to address city barriers to solar + storage implementation:

Expertise



Procurement



O&M



# Why do our Members Participate in this Program?

## Energy resilience for critical facilities

- Extend operations during power outages
- Solar + storage systems work with existing generators where applicable

## Clean, affordable energy development

- Reduce emissions & improve air quality
- Produce energy reliably at a stable cost

## Meet resilience + climate goals quickly and easily

- No upfront costs to City
- EBCE manages study, procurement, and infrastructure

# Program Overview

## Working to deliver Solar and Storage for municipal critical facilities

- Assessed hundreds of facilities in our service area to understand characteristics + needs
- Procurement pathway based on CA § 4217.10 (TCO cost savings)
- RFO is for facilities in Phase 2 Cities: Emeryville, Livermore, Oakland and Pleasanton
- Working with members to develop future Solar + Storage procurements

## Supporting portfolio economics

- City engagement and initial feasibility review informed decision to include in RFO
- EBCE applied for interconnection applications before NEM 2.0 deadline for sites with most ability to benefit from NEM 2.0

# De-risking the Portfolio

## EBCE time and effort on City engagement reduces developer risk + costs

- Emeryville, Livermore, Oakland and Pleasanton City Councils passed resolutions to sign PPA that meets cost effectiveness
- PPA issued with RFO based on extensive engagement to understand City needs
- EBCE will continue to coordinate with Cities to expedite project development with selected vendor(s)



# EBCE's Desired Outcomes from RFO

Provision of resilience, bill savings, and load modification across the portfolio via PPA

	Core Sites	Additional Sites
<b># of Sites</b>	32	48
<b>MW PV</b>	7.8 MW	As proposed by respondent
<b>MWh Storage</b>	15.8 MWh	As proposed by respondent

*Figure 2: Portfolio Sizes*



# RFO Process Overview

<p><b>August 14, 2023</b> <i>no later than 5pm</i></p>	<p>Deadline for submission of Attachment A: Statement of Qualifications.</p>
<p><i>No later than</i> <b>August 16, 2023</b></p>	<p>EBCE notifies respondents of shortlisting results.</p> <ul style="list-style-type: none"> <li>• EBCE will provide Attachment F for signature (provided for respondent review with RFO attachments) to shortlisted respondents as quickly as possible after shortlisting.</li> <li>• Shortlisted respondents will receive access to Attachment G: Site data upon full execution of Attachment F: NDA.</li> </ul>
<p><b>August 25, 2023</b> <i>no later than 5pm</i></p>	<p>Final deadline to submit questions.</p>
<p><b>August 30, 2023</b></p>	<p>EBCE to provide Q&amp;A document, inclusive of all questions received by deadline to submit questions</p>
<p><b>September 13, 2023</b> <i>no later than 5pm</i></p>	<p>Offers due. Offers must be submitted via Dropbox, including all required files and related information.</p>

<https://ebce.org/solicitations/>

# RFO Process Overview

<b>Weeks of September 18-25, 2023</b>	EBCE interviews to be held upon EBCE discretion.
<b>Week of September 25, 2023</b>	Shortlisting notification and negotiation on final terms begins.
<b>Week of October 16, 2023</b>	Negotiations completed, including: <ul style="list-style-type: none"><li>• Final portfolio description, including proposed scope of work by site</li><li>• Final contract terms, including PPA rates and agreed upon incentive levels</li><li>• Final development, construction, and commissioning schedule</li></ul>

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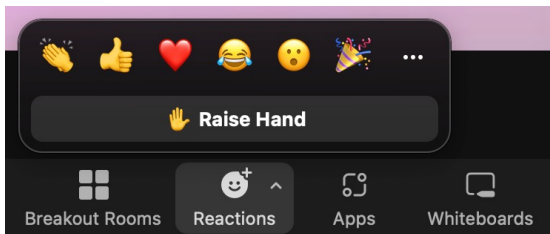
# RFO Process Overview: Next Step

Statement of Qualifications: All Respondents who wish to submit Offers must first complete and submit a Statement of Qualifications (SOQ) via e-mail to [2023-municipal-facility-RFO@ebce.org](mailto:2023-municipal-facility-RFO@ebce.org). SOQ must be submitted no later than the date listed in d. Schedule. SOQ form can be found in **Attachment A**.

<https://ebce.org/solicitations/>

# Questions

Use “Raise Hand” under Reactions menu



More questions? Email us!

[2023-municipal-facility-rfo@ebce.org](mailto:2023-municipal-facility-rfo@ebce.org)

# Thank You!

Energy Resilient Municipal Critical Facilities 2023 RFO

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