



# East Bay Community Energy Local Development Business Plan

East Bay Community Energy- Community Advisory Committee Meeting

October 16, 2017

*LDBP Project Team:*

**ALHIECON**

ALH Urban & Regional Economics



**Clean Coalition**  
Making Clean Local Energy Accessible Now



**OPTONY**

*Special Advisors:*

Betony Jones & Gary Calderon

# EBCE LDBP Project Team

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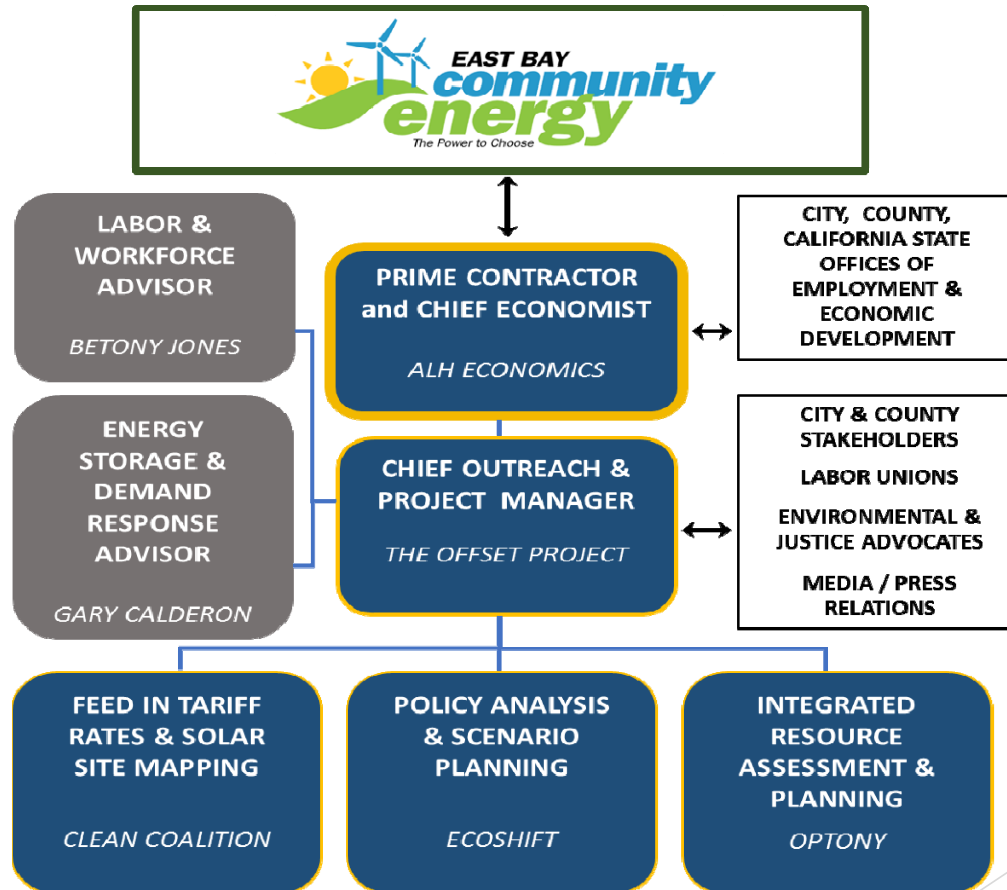
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# EBCE LDBP Project- Org Chart



# Four Pillars of Our LDBP Proposal

## 1) Integral Community/Stakeholder Engagement

- Receive Input: *Stakeholder Focus Groups & Surveys*
- Interactive Review of Work Products: *Stakeholder Workshops*

## 2) Rigorous Distributed Energy Resource Assessments

- Demand-side Management Resources (*i.e., EE, DR*)
- Distributed Generation (*i.e., Solar PV, Wind, Biogas/Biomass*)
- Dispatchable Resources (*i.e., Energy Storage, Microgrids, V2G*)

## 3) Reliable Financial and Economic Impact Analysis

- IMPLAN Economic Impact Modeling

## 4) Expert Scenario Planning and Development

- Innovative Scenario Evaluation
- Recommended Scenario and Local Resource Mix

# EBCE LDBP Development Tasks

<u>Task #</u>	<u>Description</u>
1	Grid-side DER Assessment: Solar/Wind Siting Surveys & Large-scale DER Potential
2	Customer-side DER Assessment: Hot-spot Analysis, Heat Maps, EE & DR Potential
3	Development Models and Strategies: Feed-in Tariff Design, NEM, OBF, Agency as Developer
4	EBCE Development Issues: Labor/WFD Policies, Financing, Ownership Models
5	Implementation and Policy Issues: Contracting, Permitting, Equity, Citizen Participation
6	Integrated Resource Planning: Integrating Local Resources w/Long-term Planning
7	Preliminary Plan Scenarios: Scenario Modeling, Fiscal/Economic Impacts, Final LDBP



# Adjusted Project Timeline

## Current Schedule for Completion:

Final LDBP to be delivered by April 13, 2018

*(Note- This was extended from original target date of October 13, 2017)*

## Reasons for Adjusted Timeline:

- 1) Delays receiving critical inputs
  - a) Energy Consumption Data *(PG&E)*
  - b) EBCE Forecast & Budget Pro Formas *(RS2/EES)*
- 2) Request from EBCE CEO *(Nick Chaset)*



# QUESTIONS?

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