



## Local Energy Programs

*Providing beneficial, local energy programming can reduce electricity costs, enhance customer experiences, and create meaningful partnerships with EBCE customers.*

# Overview: Local Development Business Plan East Bay Community Energy



blue strike  
environmental

NET ZERO

Striking a balance between the  
environment and our communities.

## Who are we?

*Blue Strike Environmental* is a new national consulting firm that is focused on supporting a rapid transition to a sustainable economy through comprehensive net zero community strategies. We provide stakeholder engagement, project management, and consulting services to businesses, government agencies, and community organizations seeking to build a stronger triple bottom line. We help our clients manage the sustainability process from start to finish.

# Samuel Irvine

Senior Analyst

*Blue Strike Environmental*

## Brief Introduction



- **Clean Energy and Environmental Policy Consultant, specializing in:**
  - Climate & Energy Action Planning
  - Community Choice Aggregation
  - Utility Program Design
  - Community Engagement
  - Policy and Finance

# LOCAL DEVELOPMENT BUSINESS PLAN 2018

## OUR PARTNERS

**ALH|ECON**  
ALH Urban & Regional Economics

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

 **OPTONY**

 **eco-shift**  
CONSULTING

**Special Advisors:**  
**Betony Jones and Gary Calderon**

**EAST BAY COMMUNITY ENERGY**  
CLEANER ELECTRICITY. COMMUNITY BENEFITS.

# The LDBP Process

## Iterative and Ongoing Planning Cycle

### Goal Setting

Identification of Vision and Mission of EBCE establish the place the organization wants to go

### Input & Public Comment

Ongoing stakeholder input, public comment, collaboration and communication



### Data Collection

Gather needed information. Qualitative (community input), Quantitative (Energy Data, Utility Data)

### Analysis and planning

Analysis, synthesis that identified recommendations designed to balance local benefit with organization stability and reliability

# Central Concepts in the LDBP



## Iterative and Inclusive Process

An open, inclusive, and iterative process is necessary to realize the full vision of the LDBP, and a phase-in approach will support successful, cost-effective implementation of the plan



## Market Responsive Pricing

MRP and Pay for Performance (P4P) can maximize beneficial impacts, constrain costs, and minimize risk



## Integrated Data Platform

Designed to provide robust, advanced data management, and ongoing analytics to inform program design and implementation



## Procurement & Dispatchable DERs

EBCE's procurement role can engage local business and generate new local capacity able to provide benefits to the CCA and to the community.



## Community Benefit Adders

That offer an effective tool to enhance local benefits, and activate projects in LMI/DACs and create environmental and social returns

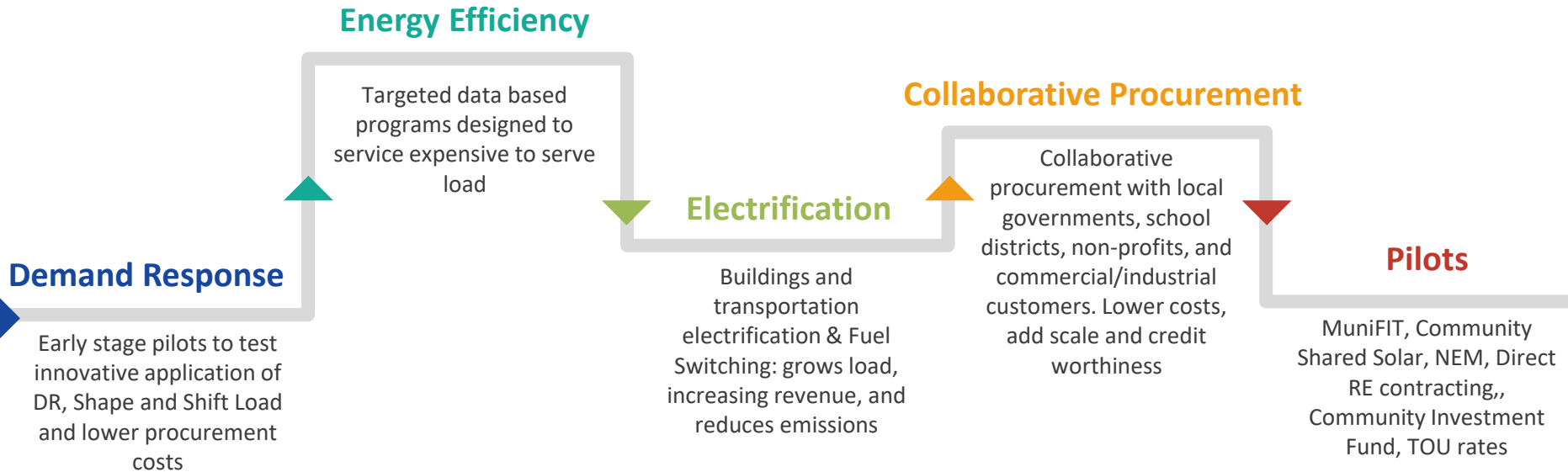


## Contracts & Customers

Treating customers as resource partners can create lasting, mutual benefit and outcomes

# Recommended Strategies

Early actions recommended in the LDBP



# Early Actions

## Oakland Clean Energy Initiative

RFP to replace jet-fuel powered Peaker Plant in Jack London Square with local resources and DERs

## Enhanced NEM

Net Energy Metering Program with incentives and adders built in

## Peak Day Pricing

Voluntary tariff with incentives to shape and shift load during highest use days of the year

## Local Implementation

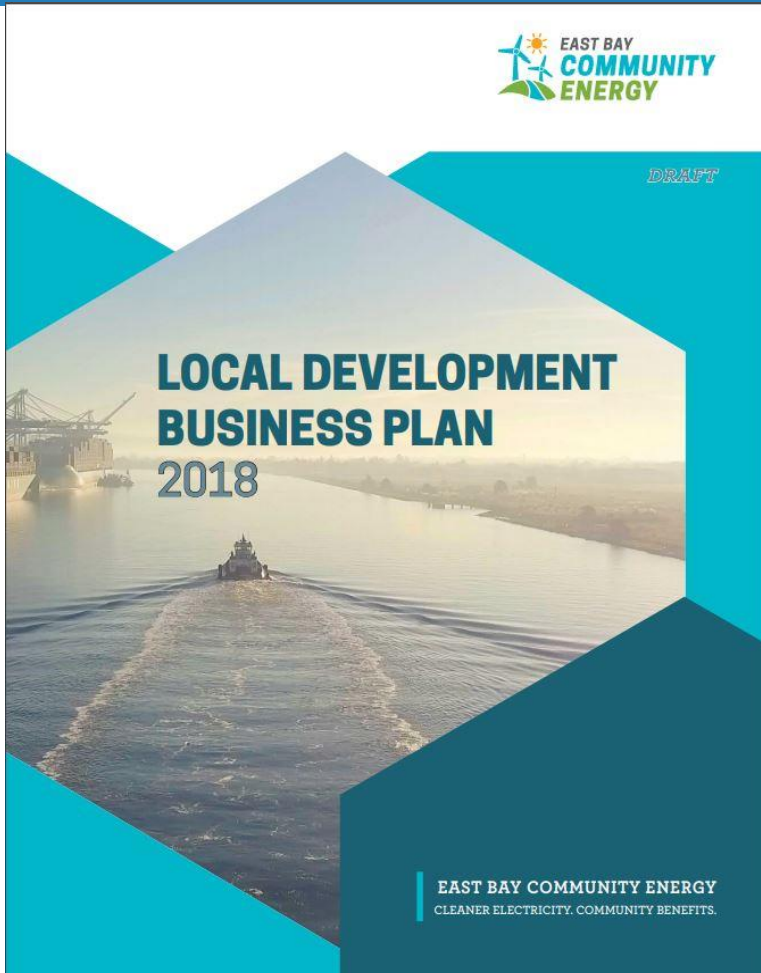




# Full LDBP Available Online

EBCE Website

<https://ebce.org/local-development-business-plan/>



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That's all.  
Thank you very much!

