

# Program Updates & Community Pilots Summary Data

Aug 2018



**PENINSULA**  
**CLEAN ENERGY**

# PROGRAM STATUS

# Programs Status

Program	Status
<b>Community Pilots</b> Up to \$75,000 for pilot	<b>In-Progress.</b> Total of 37 proposals received. Proposals evaluation ongoing and scheduled for final review and approval at Board retreat 9/29.
<b>Ride &amp; Drive</b> 6 ride and drive events	<b>In-Progress.</b> 2 completed events. Scheduling 4 more, see next slide.
<b>Apartment Technical Assistance</b> Electrical assessments and other assistance	<b>In-Progress.</b> 12 site visits complete. 3 have load studies scheduled. Others still in discussion with PCE. Developed detailed analysis of building stock. Program recommendations also under development.
<b>New Vehicle Promotion</b> Dealer discounts for new EVs	<b>In-Progress.</b> 3 proposals received. Contracting in progress. Targeting Q4 start.
<b>Low-Income EV Incentive</b> Rebate and financing for used plug-in hybrids	<b>Under development.</b> Working to integrate with state rebate and local community organization programs. Targeting Q4 launch.

# Ride and Drive Events



Event Location	City	Status	Event Date	Type
Genentech	South SF	Completed	August 9 <sup>th</sup>	Corporate
Facebook Summer Jam	Menlo Park	Completed	August 11th 1-6 pm	Community (open to public)
SMC County Center	Redwood City	Confirmed	TBD: September	Mixed corporate/ community
Visa	Foster City	Confirmed	TBD: October	Corporate
TBD	Reaching out to other community & corporate event prospects			



# Grant Opportunities

Program Area	Status
<b>Curbside &amp; Multi-Unit Dwelling Pilots</b>  3 year pilot for innovative technology for MUDs and curbside charging.	Board approved \$1M. Proposal to DOE submitted 7/13. Q4 initial steps.
<b>Resilient Solar on Critical Facilities</b>  AQMD grant to EBCE with PCE. 1 yr. scoping study to assess municipal sites.	Grant awarded, Q4 start.
<b>EV Buses for DAC Schools</b>  Collect data from RWC and Ravenswood School Districts for electric bus and charging	Consultant working with schools to submit 9/20 to the California Energy Commission

# Program Team

Alejandra Posada  
Program Associate



Sven Thesen  
Program Manager  
(starting Sept 24)



# COMMUNITY PILOTS



# Community Pilots Objectives & Submissions



## Program Objectives

- Identify high-potential projects
- Identify partners
- Increase community engagement
- Rapid execution with low administration

37 Submissions

2 disqualified

# Community Pilots Schedule

**May:** Final program refinement

**June:** Announcement

**Aug 3:** Applications due

**Aug 8:** Preliminary screening

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**Aug 16:** CAC feedback on summary

**Aug 23:** Board briefed on summary

**Aug 29:** Staff evaluation of top prospects

**Sept 11:** Board Executive Committee reviews proposed finalists

**Sept 12:** Staff team meets to finalize recommended awardees

**Sept 20:** CAC review of proposed awardees

**Sept 29:** Board selection of awardees

**Q4:** Contracting and Projects Start

# Criteria

## **Accelerates GHG reductions and renewables**

Delivers clear quantifiable GHG reductions and/or renewables in a cost-effective manner. (included caveat that PCE is not focused on CPUC EE programs and midday EE/RE is less valuable)

## **Delivers community benefits**

The project provides community benefits including delivering tangible benefits to low income communities, develops workforce (including aligning with PCE workforce policy), and/or serves customers across PCE's geography.

## **Supports PCE's load serving needs**

Supports PCE's objective to reach 100% renewables by 2025 by matching supply and load.

## **Can be executed within PCE capacity and builds PCE capabilities**

Can be managed by PCE staff without undue burden and/or creates valuable expertise or data for ongoing use.

## **Additional benefits**

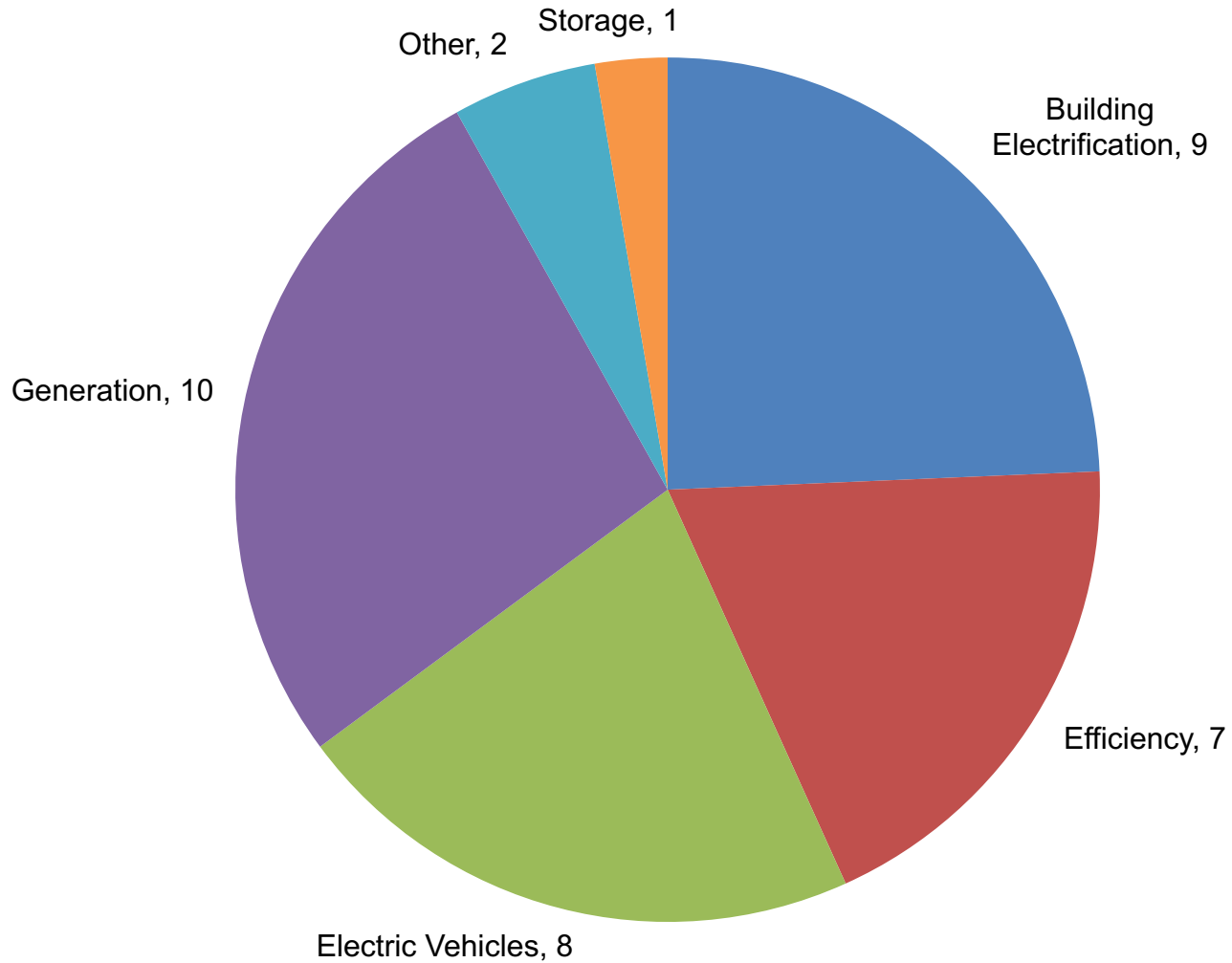
Supports community resilience; is innovative, scalable and replicable; and/or addresses program gaps in the region.

## **Credentials and Approach**

The applicant and its partners have the demonstrated capacity to execute the proposed project, the budget is realistic and appropriate, objectives and approach are feasible, and evaluation approach is credible.

# Technology Area

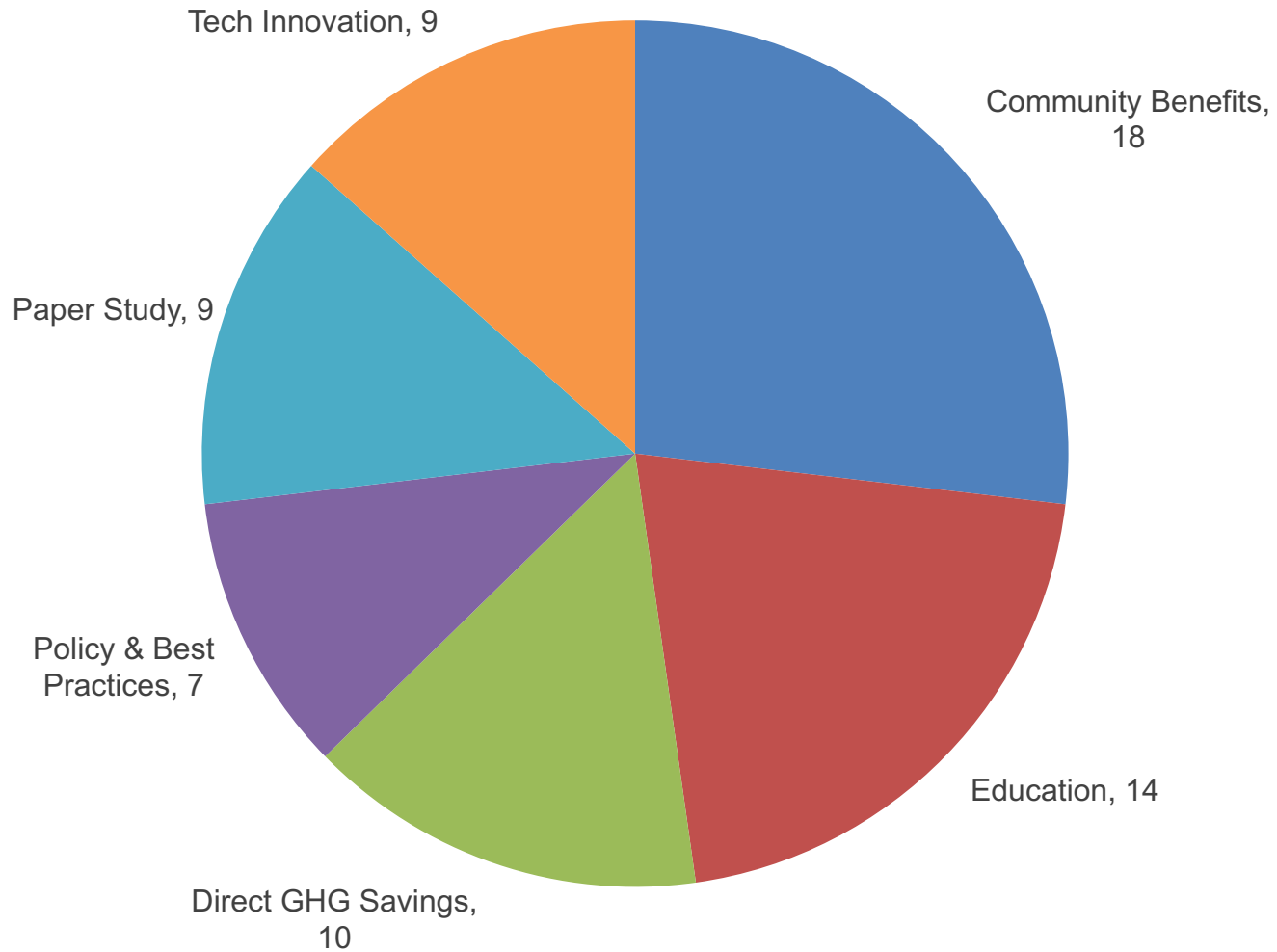
Community Pilots Technology Areas





# Approach

Community Pilots - Proposal Approach





# Proposed First Cut Eliminations

1. 2 disqualified as incomplete or past deadline
2. Generation/efficiency, including:
  - Paper studies including DER and site assessments
  - Solar-only install projects
  - Efficiency install projects
3. Public education-only projects
4. Software tools intended for broad adoption that do not have clear path to “critical mass”
5. Concepts duplicative of robust existing efforts
6. Projects requiring significant PCE time investment

*May review as part of future  
DG program*

*May review as part of future  
program outside of Pilots*