



BlocPower

Greener, Smarter, Healthier Buildings for All Since 2014

**Presentation to City of Los Altos Environmental
Commission**



About BlocPower

- BlocPower is a Black-led climate tech company & benefit corporation founded in 2014, focused on greening and modernizing residential and small commercial buildings
- BlocPower develops, implements, and finances energy efficiency and clean energy projects for building owners in dense, often Lower & Moderate Income urban areas.

Notable Partners & Financiers



ANDREESSEN
HOROWITZ





Turnkey Building Electrification Programs & Projects

Data & Technology

BlocMaps, a one-stop planning tool to electrify buildings, neighborhoods, and cities



Instant Building Report
Allow owners to receive an estimate for electrification

Financing

Full stack responsible financing that bridges capital + incentives

PROJECT RECOMMENDATION AND ENERGY SAVINGS REPORT

YOUR BUILDING IS A GREAT FIT FOR COST-SAVING UPGRADES

- Update space and water heating to an all electric system
- Weatherize exterior windows
- Install LED light bulbs
- Subscribe to community solar

ESTIMATED SAVINGS
20 – 40% Decrease on monthly energy bill

Your building looks like a great fit for a no-money-down upgrade. Utilize your first phone consultation.

ESTIMATED INCENTIVES
\$5k – 10k Potential rebates from state, local, federal incentives

ADDITIONAL BENEFITS

- All season indoor comfort
- Individual room unit controls
- Financial returns
- Health and environmental benefits

ESTIMATED PAYBACK PERIOD
5 years On net-zero investment through energy savings

Implementation Options

DO IT YOURSELF

- Plan & Manage
- Energy Engineer
- Architect
- Construction Manager
- Electrician
- HVAC Contractor
- Maintenance Services
- Coordinate and manage project scope and budget
- Research and apply for incentives
- Research and apply for incentives
- Average financing with a lender

ESTIMATED COST
\$10k – 20k upfront
4 – 6 Months of your time

PARTNER WITH BLOCPOWER

- Get BLOCPOWER's Climate Control Service
 - One point-of-contact to manage the entire process
 - No money down financing with low monthly payments
 - Ongoing maintenance included
 - Experts insure accurate project scope and budget
 - Experts maximize government incentives to lower your costs as much as possible
 - Price certainty

ESTIMATED COST
\$150 – 300 Monthly payments

NO HEADACHE!
BLOCPOWER takes care of the whole process.

Community Driven Enablers

Job creation through Workforce Development to upskill and hire underrepresented workers into a Just Transition

Community connectivity through Wifi low-cost, high speed internet access to neighborhoods in need

Community Advisory Boards to drive program setup & accountability

Justice reframes the typical adoption curve and centers the transition in historically underserved communities



Typical Market-based Adoption Curve

Adoption driven by access to resources & risk tolerance



Early-adopters: Risk takers who have resources and desire to try new things



Majority



Laggards: Make decisions based on past experience; not economically able to take risk on new ideas

LMI-First Adoption Spiral

Adoption driven by potential to benefit



A **just transition** centering on those with highest energy burden, negative health impacts, and the compounded burdens of historical racism



Menlo Park, California partners with climate technology company BlocPower in historic commitment to electrify over 10,000 homes and buildings by 2030.

NEWS PROVIDED BY

BlocPower →

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The citywide commitment, the first of its kind on the west coast, will create a program that aims for affordability, green job creation program, and equity measures.



CITY OF
MENLO PARK





Menlo Park Implementation Plan



Phase 1

- First 15 buildings:
Begin Contractor
Ecosystem

- Establish Community
Advisory Board

- Workforce
Development Pilot



Phase 2

- 100 buildings (50 Single
family / 50 multi family

- Established relationships
with contractors

- Build data model with
lessons learned



Phase 3

- Next 1000 homes



8,000+ buildings



BlocPower Municipal Commitments

BP Capability	Mechanism	San Luis Obispo, CA	Menlo Park, CA	Ithaca, NY
	Committed Through...	Sustainability Department	City Council Resolution	City Council Contract
Data	BlocMaps (City)		X	X
	Instant Building Report (Building Owners)	X	X	X
Financing	Public Private Financing		X	X
	Project Funding	X	X	X
Community Impact	Community Advisory Board	X	X	X
	Wi-Fi		X	
	Workforce Development		X	X



Thank you