



Office of Energy & Sustainable Development UPDATE

Environment and Climate Commission

June 22, 2022



Commission Actions to Advise Council



1. Commission Communications to Council

- Council Report Information Item
 - up to 6 weeks prior to council meeting
- Council Recommendation
 - up to 6 weeks if no Companion Report is needed – OR –
 - up to 6 months if a Companion Report is needed from staff (i.e. City Manager does not concur)
- Council Communication Memo attached to City Council Packet
 - up to 15 days

2. Commission Action on Staff Recommendation

- Commission may provide support, qualified support or oppose staff recommendations

OESD Work Plan Highlights

- Climate Equity Fund Pilot Programs
- Municipal Buildings
- BESO Program
- Community Engagement
- Building Decarb
- CAP Metrics
- Collaboration
- Just Transition Program
- Transportation & Land Use
- Resilience
- Green Building
- Adaptation



OESD Work Plan 2023 – 7.0 FTE

Program	FTE	Initiatives	Program	FTE	Initiatives
Climate Equity Pilots	21%	<ul style="list-style-type: none"> Home Electrification E-bike training and access Engagement and resilience 	Collaboration	5%	<ul style="list-style-type: none"> USDN, Green Cities Alameda County TAG BayCAN, BayREN
Municipal Buildings	18%	<ul style="list-style-type: none"> On-Bill Financing Projects Solar + Storage 	Just Transition Pilot	4%	<ul style="list-style-type: none"> Develop pilot program Implementation
BESO Program	18%	<ul style="list-style-type: none"> Compliance & enforcement Ordinance update TOS & performance requirements 	Transportation & Landuse	3%	<ul style="list-style-type: none"> Implement Electric Mobility Roadmap General Plan updates
Community Engagement	11%	<ul style="list-style-type: none"> Events, website, newsletter Climate Justice Collaborative 	Resilience	3%	<ul style="list-style-type: none"> Justice & equity work High Road Job partnership
Building Decarbonization	8%	<ul style="list-style-type: none"> BEBES Implementation Major projects review 	Green Buildings	2%	<ul style="list-style-type: none"> Major project review Building code amendments
CAP Metrics	7%	<ul style="list-style-type: none"> Annual report Create CAP dashboard 	Adaptation	<1%	<ul style="list-style-type: none"> Groundwater study Local Hazard Mitigation Plan

Climate Equity Fund Background

- Climate Equity Action Fund established July 27, 2021 with \$600,000 for FY21-22
- Provide climate and resilience benefits to low-income residents for building and transportation electrification
- Energy Commission (or successor) and Council Policy Committee (FITES) to provide annual input on

“eligible categories of fund expenditures to maximize emission reductions and impacts for eligible households”

Categories of Fund Expenditure



Resilient Retrofits for Buildings

- Install electrification, electrification-readiness, and resilience upgrades for buildings that have received income-qualified health and safety and/or weatherization upgrades



Electric Mobility Access Program

- Increase access to bicycles, eBikes, eScooters, or other forms of micromobility for low income residents



Access to Resilience Measures & Electrification Engagement

- Engage community to determine priorities and provide access to resilience measures such as induction hobs, air purifiers, transit passes, etc

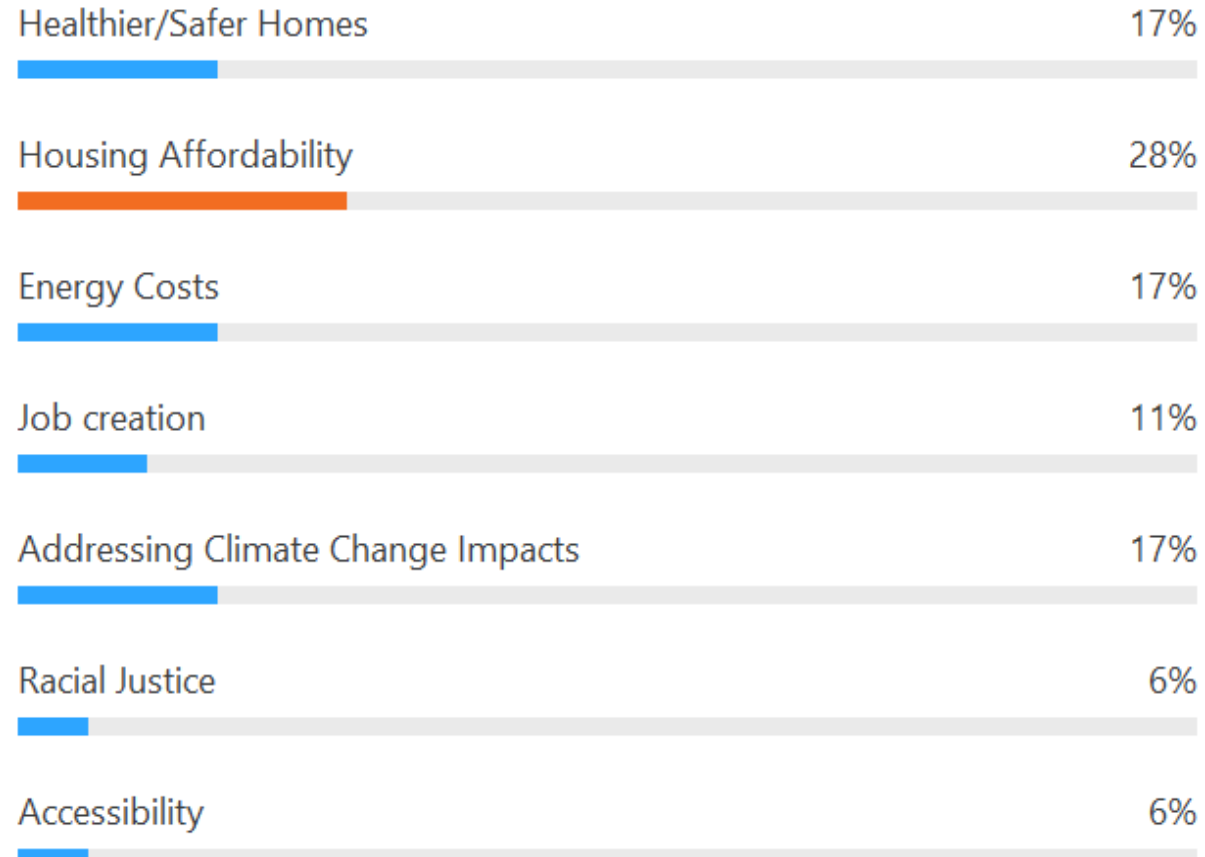
THE SPECTRUM OF COMMUNITY ENGAGEMENT TO OWNERSHIP



Movement Strategies:
<https://movementstrategy.org/wp-content/uploads/2021/08/The-Spectrum-of-Community-Engagement-to-Ownership.pdf>

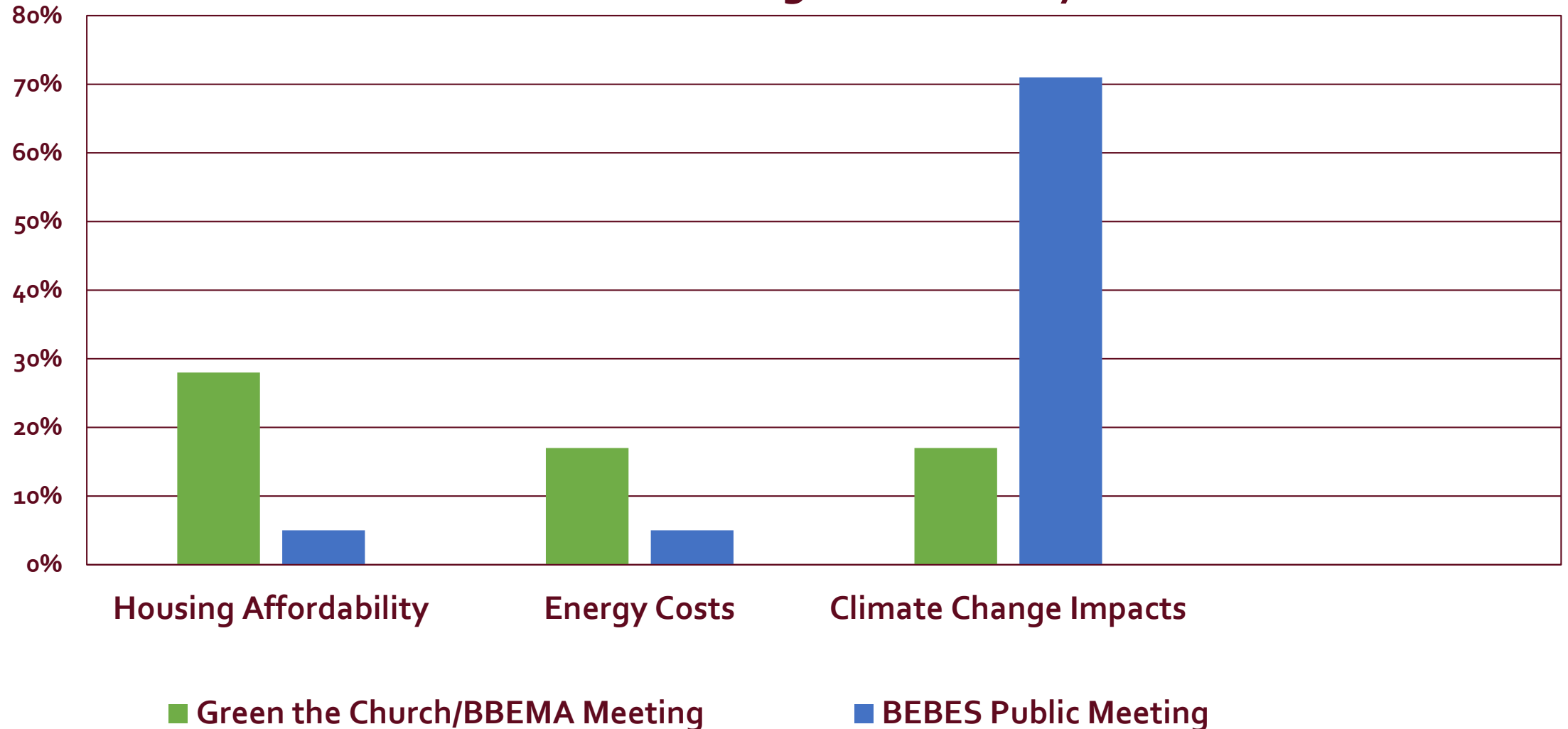
Green the Church & BBEMA Electrification Meeting

1. What is the top long-term priority in your community?



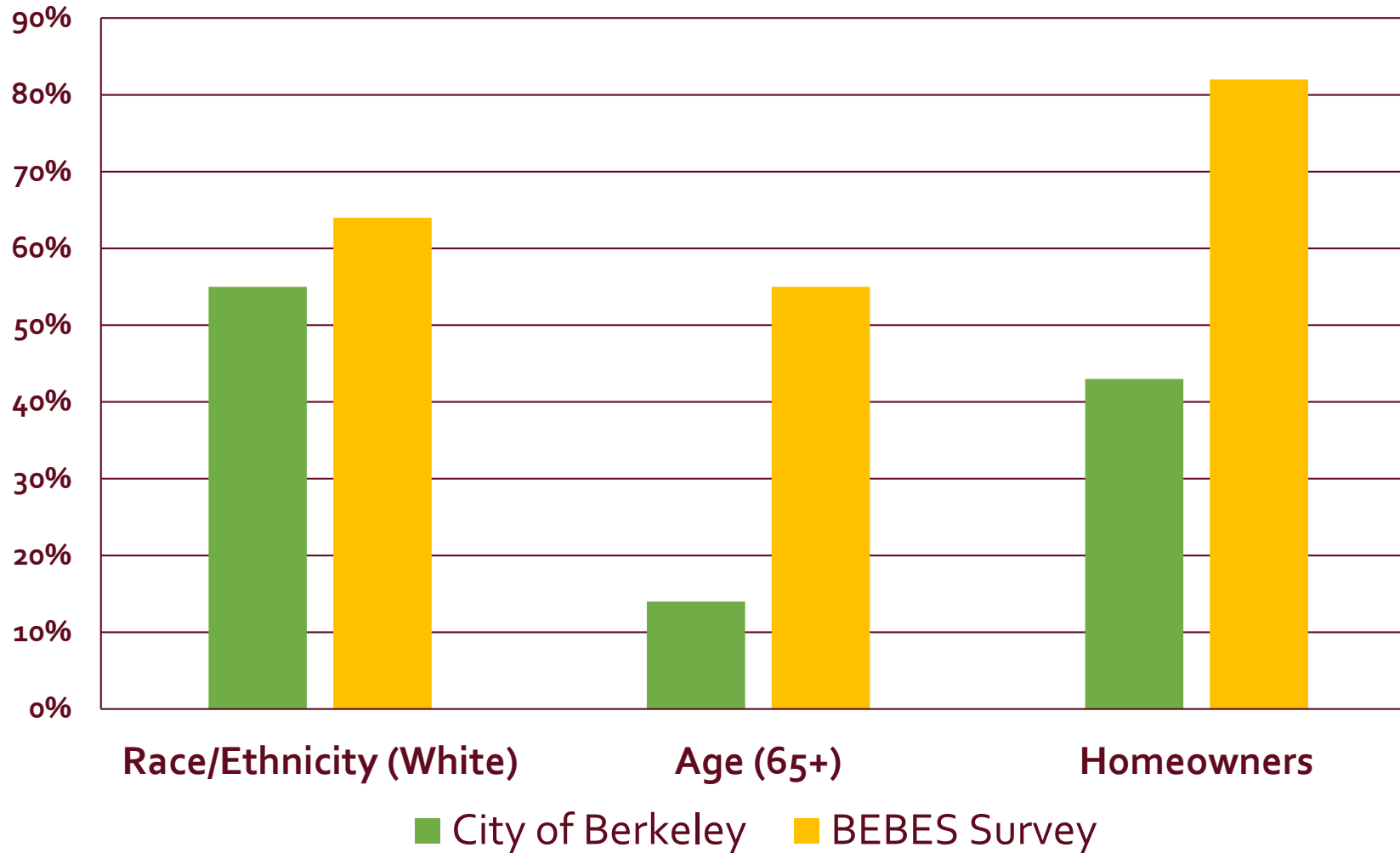
“Traditional” Outreach vs. Targeted Engagement

What is Your Long-Term Priority ?



“Traditional” Outreach vs. Targeted Engagement

Demographic Data



Building Electrification Equity Guardrails



ACCESS TO HEALTH & SAFETY BENEFITS

Ensure equitable access to marginalized communities and others most impacted by climate change, to health, safety and comfort benefits from electrification for both home owners and renters. Due to the upfront costs of electrification, many households will need financial support to have access to high quality upgrades and the benefits of electrification, including long-term cost savings.



ACCESS TO ECONOMIC BENEFITS

Ensure all community members, especially marginalized communities have equitable access to affordable funding and financing mechanisms, and to high-road job opportunities.



MAXIMIZE EASE OF INSTALLATION

Ensure that incentives and programs for the community provide meaningful support to renters, owners, and marginalized community members to provide a simple process that minimizes the burdens and impacts associated with the installation of high quality electric equipment installed by a fairly paid and well trained workforce



PROMOTE HOUSING AFFORDABILITY & ANTI-DISPLACEMENT

Ensure upgrades don't displace renters or over-burden homeowners. Programs should support housing production, housing preservation, and tenant protections.

EBCE R100 Outreach – 5/18/22

Current as of 5/18/22				Change from November 2021	
Jurisdiction	Total Eligible	Total % Opt Out	Total % Move to/ Stay on Bright Choice	% Opt Out	% Move to/ Stay on Bright Choice
Albany*	7,369	3.07%	12.15%	0.27%	11.03%
Hayward*	58,133	6.55%	10.89%	0.38%	10.03%
Pleasanton*	32,016	5.39%	5.51%	1.18%	4.77%
Berkeley^	54,339	2.72%	2.48%	0.24%	2.46%
Dublin^	27,616	5.39%	3.68%	0.55%	3.68%
San Leandro^	35,830	6.68%	1.98%	0.36%	1.96%
ALL EBCE	639,147	5.98%	2.36%	0.63%	2.22%

* Transitioned Residential & Commercial accounts January 2022

^ Transitioned Residential in January or March 2022. Will transition Commercial October 2022

Thank You!

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City of Berkeley

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