

DRIVING TRANSFORMATION

Behavior, Energy & Climate Change (BECC) 🧗 November 12-15, 2023 📕 Sacramento, CA



Co-Convened by









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Philanthropy's Role in Equitable Decarbonization in the Affordable Housing Sector

November 14, 2023

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Convened by:

Stanford Environmental and Energy Policy Analysis Center







Project Goals

- Market analysis of existing funders and Community-Based Organizations (CBO) working in affordable housing and/or decarbonization efforts
- Input gathered from market players on resources, gaps, future needs, and priorities
- Summary Report
 - Synthesize approach to and results of market analysis, stakeholder survey, and convening on equitable decarbonization in affordable housing
 - Outline equitable decarbonization recommendations and next steps for philanthropy

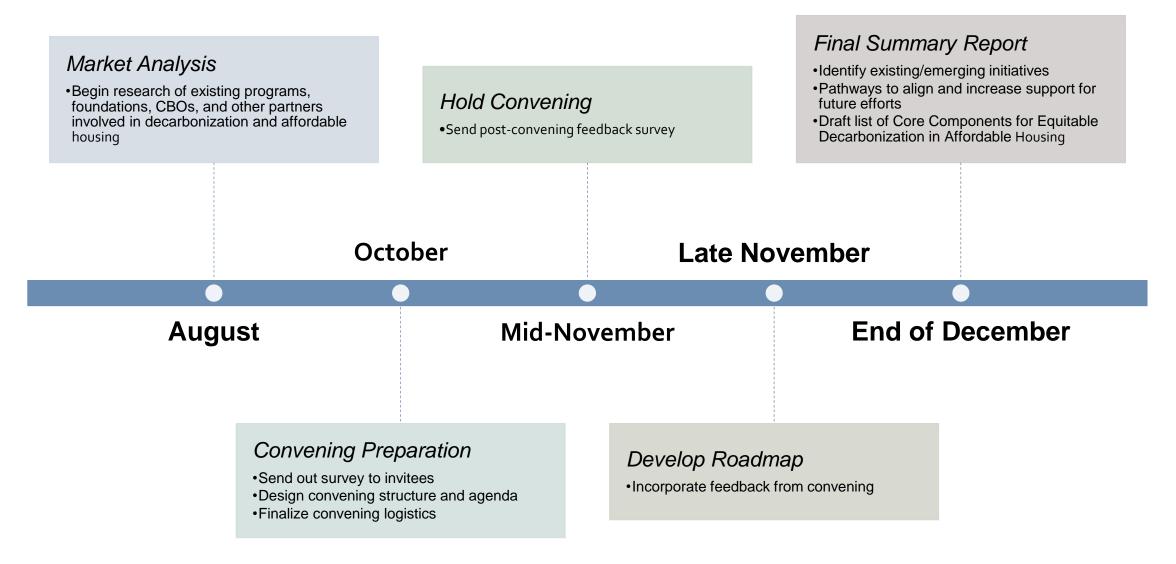




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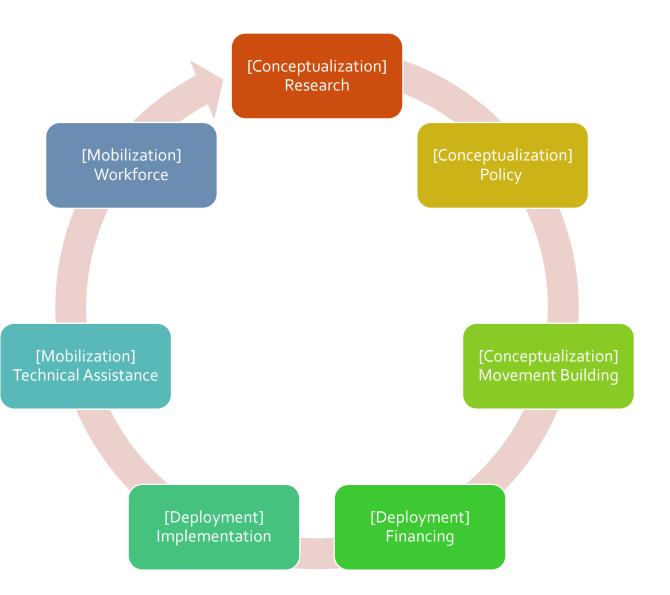


Project Timeline (2022)



Survey Overview

- Survey distributed to 50+ organizations representing government, foundations, CBOs, and program implementers
- Survey gathered input on:
 - Geographic focus areas
 - Existing decarbonization projects/programs
 - Current priorities for financing, policy, research, technical assistance, and workforce



Process to Mobilize Change

Decarbonization Convening

• Workshop Goal: Share thoughts and experiences on existing initiatives targeting affordable housing decarbonization and pathways for aligning and increasing support for future efforts in areas that are under resourced.

Workshop Agenda

- Overview of convening objectives
- Group discussion on what equitable decarbonization means in practice
- Review of survey findings
- Breakout Discussions on equitable decarbonization in affordable housing
 - Financing & Implementation
 - Technical Assistance & Workforce
- Core Components of Equitable decarbonization in affordable housing





Results: Eight Core Components for Equitable Decarbonization





Prioritize Preservation Investments in Affordable Housing Ramp Up Opportunities for Accessible Decarbonization Workforce Training and Support



Prioritize the Health, Safety, and Wellness of Residents



Expansion of Case Studies on Successful Decarbonization Projects Create Programs that are Dedicated to Train and Expand Contractor Engagement and Experience

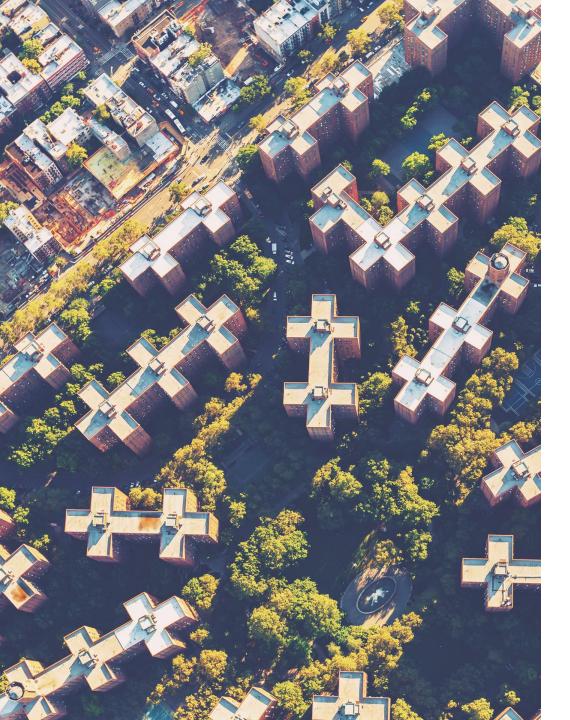


Increase Access to and Simplify Decarbonization Programs



Increased Participation from Community Members in the Decarbonization Process Establish Accessible Funding Streams Dedicated to Finance High Upfront Costs of Electrification and Electrification-Readiness





Emerging Concerns for Equitable Decarbonization for Further Exploration – Key Themes

- Disconnect between utility incentive and financing program administrators and the program users/customers
- Concern over high electricity costs with decarbonization upgrades
- Bridge communication of affordable housing concerns to administrators of decarb efforts (communication and program representation)
- Further exploration of fuel conversion to electrification and effect on tenants (tenant versus owner-paid utilities)
- Non-energy related measures (e.g., health & safety) posing challenges to electrification
- More funding opportunities/resources for new construction compared to existing building stock



- CBOs to develop case studies on decarbonization projects
- Interest-free loans and grants, revolving loan funds, and bridge financing for electrification and electrification-readiness
- Resident protections (e.g., senior and vulnerable populations, energy bill assistance, resident health, safety, and wellness)

- Create technical assistance programs for building owners/operations that prioritize local workforce
- Establish contractor training programs for electrification and electrification-readiness
- Create O&M training programs for building staff to maintain building electrification
- Policy Administrators on the State and Local level to:
- Gather feedback from building owners/managers on barriers to existing energy efficiency programs
- Increase opportunities for more MWBE and CBOs to access decarbonization funding

- decarbonization projects to share findings
- Promote contractor training programs to buildings and contractor networks
- Share information with property owners, renters, and managers on existing decarbonization programs
- Work with buildings to identify top barriers to entry for existing electrification and electrificationreadiness financing programs
- Share resources with networks to promote existing affordable housing funding opportunities

Next Steps & Recommendations

- Philanthropy to:
 - Provide funding for further investigation and prioritization of core components and emerging concerns via additional research and proceeding workshops
 - Hold future convenings/workshops with each geographic area robustly represented to capture accurate regional feedback
 - Support a detailed decarbonization inventory and geographic analysis
 - Place-based, community-centered approach to identify existing institutional efforts to reduce knowledge and resource gaps
 - In-depth analysis of decarbonization efforts across the US to identify spatial gaps

To receive a copy of the report or for follow-up questions, please reach out to Emily at Emily@kc3.nyc

