

# EQUITABLE HOUSING DECARBONIZATION WEBINAR

## VISUALIZING INTERSECTIONS

MAY 24, 2023 | 1 - 2:30 PM PT

Presented as part of Affordable Housing Month  
with SV@Home and Housing Leadership Council

Hosted by:



Affordable Housing Month | May 2023



HOUSING = COMMUNITY  
AND BELONGING



## Affordable Housing Month Events Calendar

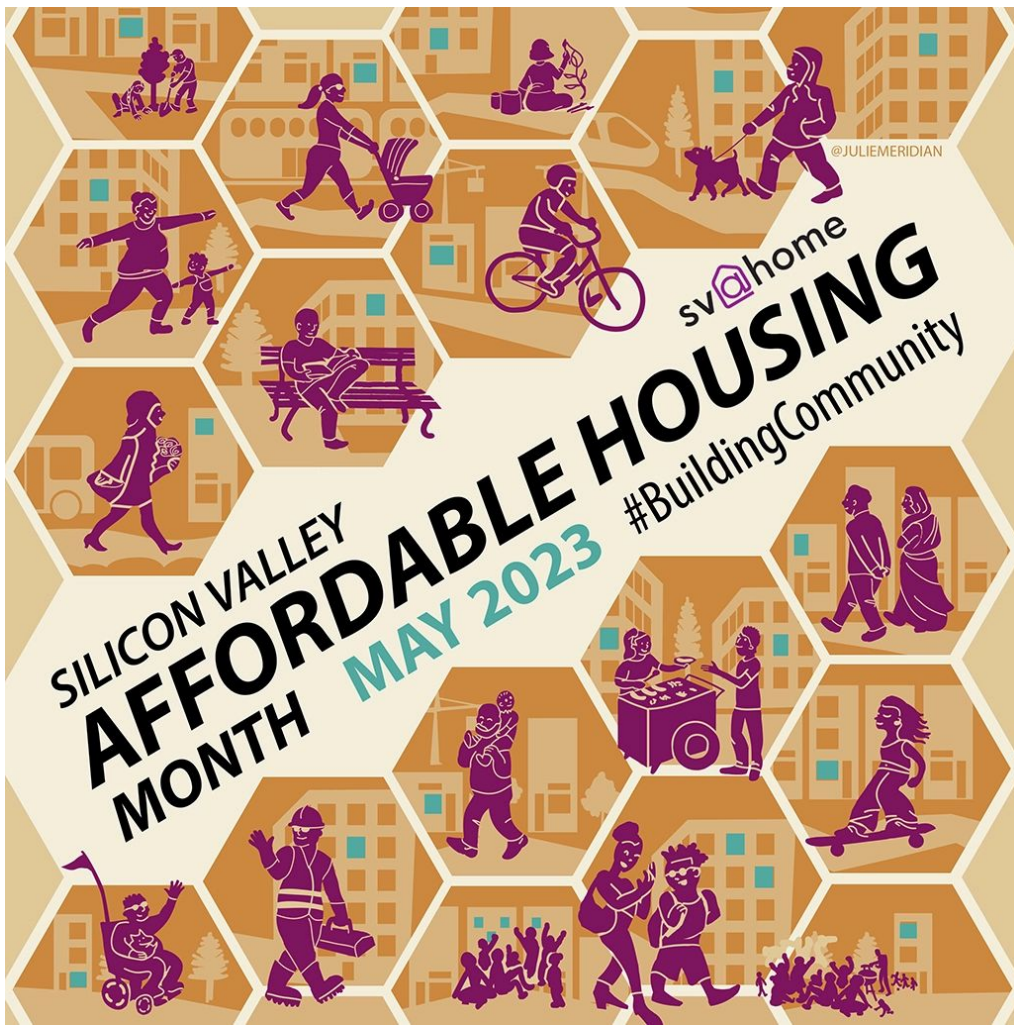
Level of Houser events

All Housing Levels Beginner  
Intermediate Advanced

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	01	<b>02</b> From Scarcity to Abundance 📍 Redwood City	03	04	<b>05</b> HIP Housing's Annual Luncheon 📍 Redwood City	<b>06</b> Affordable Housing Infrastructure Ride 📍 South SF
07	<b>08</b> Data & Tools to Influence Housing Policy 📍 Virtual   Zoom	09	10	<b>11</b> Ending Homelessness: Faith Leaders Summit 📍 San Mateo	<b>12</b> HLC's Policy Breakfast and Bus Tour 📍 Redwood City	<b>13</b> Tenants Belong 📍 Menlo Park
14	<b>15</b> Delivering Interim Transitional Housing at Scale 📍 Virtual   Zoom	<b>16</b> Firehouse Grand Opening 📍 Belmont	17	<b>18</b> Public Land for Public Good 📍 San Mateo	19	20
21	22	<b>23</b> Housing Elements and You! 📍 Redwood City	<b>24</b> Equitable Decarbonization: Visualizing Intersections 📍 Virtual   Zoom	25	26	27
28	29	30	31			

<https://hlcsmc.org/events/affordable-housing-month/>





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<https://siliconvalleyathome.org/affordable-housing-month/>

# Zoom Webinar Features

Toolbar usage (bottom of screen)

- Chat
- Q&A
- Show Captions
- Reactions



# Today's Panelists



**Jenny Low**

*Program Manager,  
Build It Green*



**Dani Makous**

*Assistant Director,  
Building Electrification  
Institute (BEI)*



**Alyssa Cheung**

*Regulatory Analyst,  
California Public  
Utilities Commission  
(CPUC)*



**Chiara Arellano**

*High Road Initiatives  
Policy Manager,  
Rising Sun Center for  
Opportunity*

## ABOUT BUILD IT GREEN

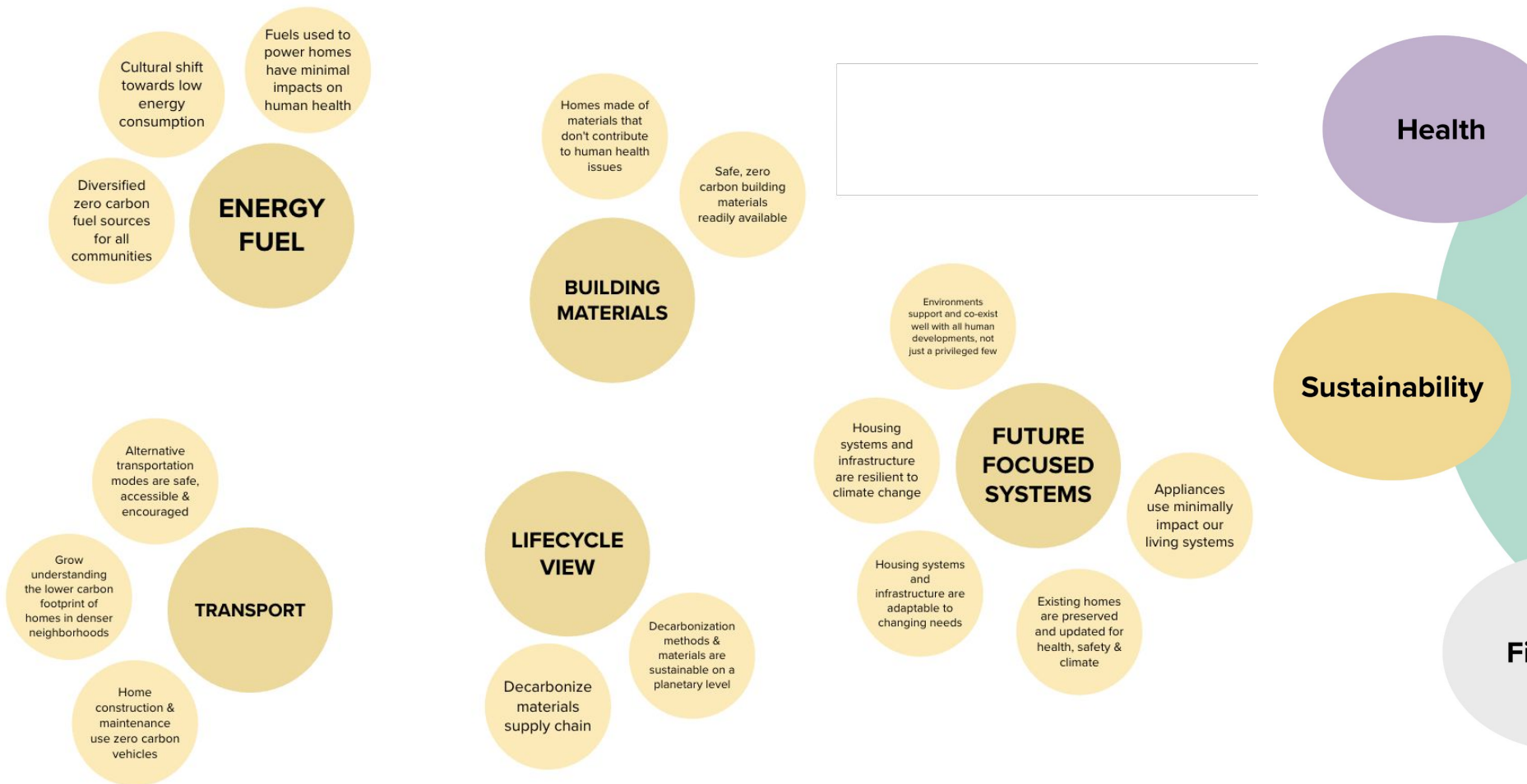
### Where We Started

Build It Green was started in 2005 and launched GreenPoint Rated, its residential green building certification program, in the same year. Our organization served as a hub for passionate building professionals to come together around specific topics within green building.

### Build It Green Today

In a return to these roots, Build It Green is now connecting changemakers across California's housing system to advance housing affordability, equity, and environmental goals.







## MENTAL HEALTH

Reduce fear of increased costs from decarb home improvements

Reduce cognitive decline related to poor indoor air quality

Reduce energy insecurity and anxiety associated with extreme weather.

Reduce mortality and health impact of climate disasters

People can live in homes that are well built & maintained with low carbon footprint

Decrease rate of asthma and respiratory diseases

## PHYSICAL HEALTH

## INFORMED CHOICE

There is broad understanding of health benefits from decarbonized homes

Buildings, infrastructure, & other necessarily facilities are easy to access with high quality air and zero carbon transit options for all

Creates homes that allow people to be themselves, live in culturally relevant ways and experience safety

## ACCESS TO COMFORT

Comfort is not a privilege but how we provide for all

People can afford the temperature they want in their homes

People don't need to suffer for the environment, they can be comfortable & thrive

## Health

## Workforce

# EQUITABLE HOUSING



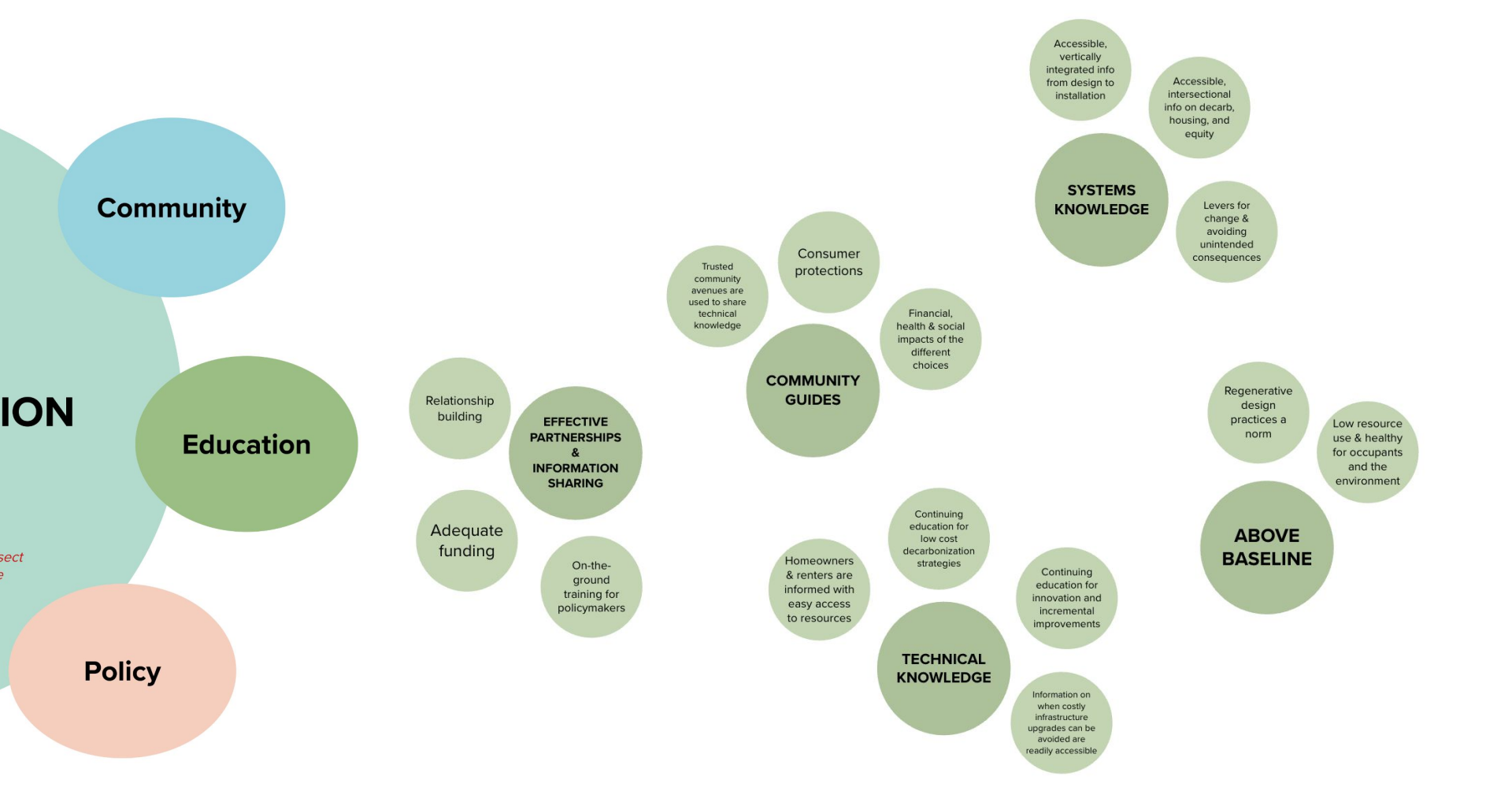
**Workforce**

**Community**

**QUITABLE  
HOUSING  
CARBONIZATION**

**Education**







thriving, human-centered communities

Of these 7 critical elements intersect  
each other towards equitable  
housing decarbonization)

## Policy

### PEOPLE FOCUSED

Quality  
labor  
standards

Educated  
& trained  
local  
officials

People-centered  
policies with the  
world as one  
community, so as  
not to offshore  
damages

Incentives  
prioritize  
disinvested  
communities

Protects  
tenants

Prevents  
displacement

### GOOD CHOICE IS THE EASY & LEGAL CHOICE

Policy &  
program design  
support people  
focused values  
& vision

Infrastructures  
are in place to  
fully electrify  
neighborhoods  
and new  
development

Embodied  
and  
operational  
carbon  
neutralized

Code and  
policy support  
& incentivises  
zero carbon  
homes

Programs and  
funding are  
simple &  
straightforward

People have  
access to  
information and  
agency in the  
choice to  
decarbonize

### ACCESSIBLE & GROUNDED

Laws provide  
pathways for  
people to  
decarbonize in  
challenging  
situations

### STREAMLINING

Codes reflect  
contemporary  
technology that  
allows for avoiding  
costly infrastructure  
upgrades

Local, state &  
regional entities  
work fluidly towards  
shared zero carbon  
home &  
neighborhood goals

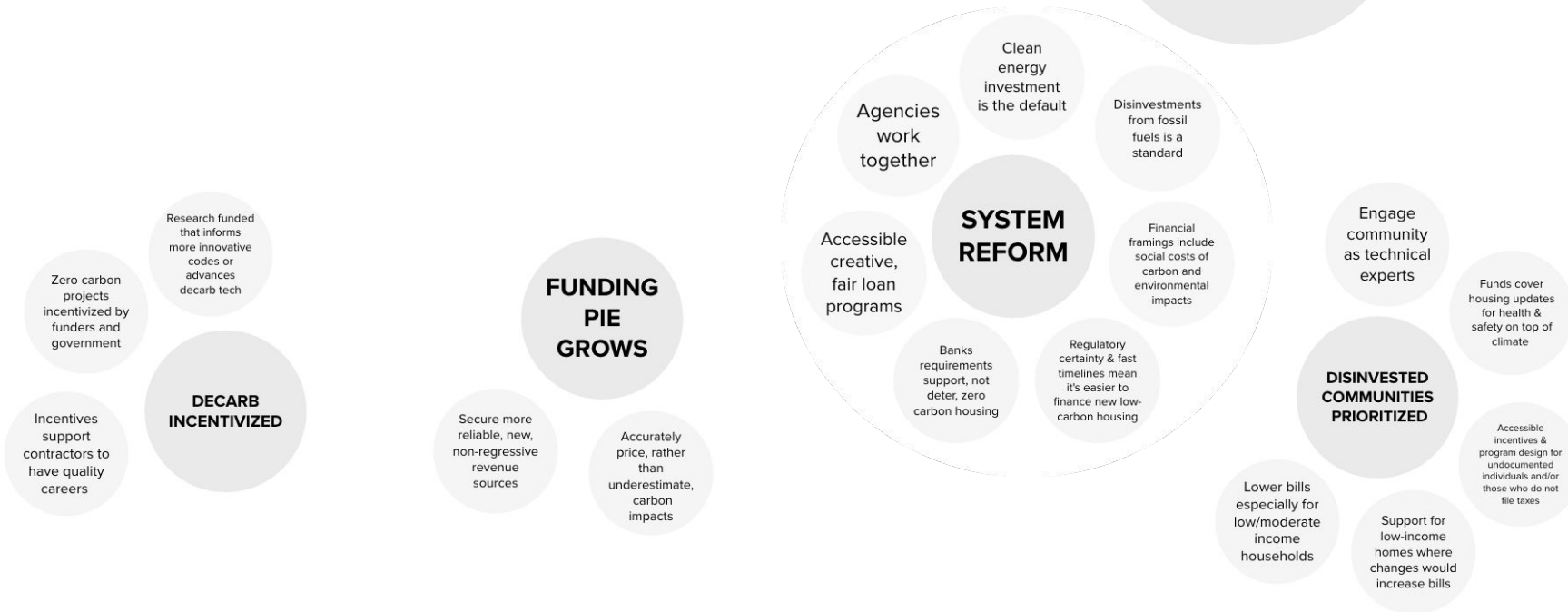
Zero carbon  
retrofit and  
new build  
designs are  
pre-approved

Permitting  
timelines and  
requirements are  
not arbitrarily  
arduous

Codes are  
outcomes  
focused

(Note: ALL of these 7 critical elements intersect + influence each other towards equitable housing decarbonization)

## Financial



## EQUITABLE HOUSING DECARBONIZATION

Mapping the connections in equitable, affordable decarbonization efforts to help us better work together

