

# Building Decarbonization

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# About Leadership Counsel for Justice and Accountability

Based in the San Joaquin and Eastern Coachella Valleys, we work alongside the most impacted communities to advocate for sound policy and eradicate injustice to secure equal access to opportunity regardless of wealth, race, income, and place.

Through community organizing, research, legal representation, and policy advocacy, we impact land use and transportation planning, shift public investment priorities, guide environmental policy, and promote the provision of basic infrastructure and services.

# Challenges

## Climate Change:

- Buildings generate 25% of California's greenhouse gas emissions

## Indoor Air Quality:

- Gas appliances: cooking, heat, water heater
  - nitrogen oxides, ozone, and fine particles
- Poor outdoor air quality -> Poor indoor air quality
  - SJV has among the worst in the country

## Disproportionate impact

# What is Building Decarbonization?

Reducing emissions from all buildings

- Carbon and localized
- Residential and commercial
- New and existing

# Building Decarbonization Technologies

Electric and Induction stoves

Heat Pump: Heating, cooling, and heating water

Weatherization and Efficiency

# Equitable Building Decarbonization

Holistic home upgrade

- Mobile Homes

Tenant and anti-displacement protections

Community engagement and leadership

# California Policy

CEC California Building Code

CARB Scoping Plan

Equitable Building Decarbonization Budget Package