

Neighborhood Scale

The Future of Building Decarbonization



About the Building Decarbonization Coalition

Our communities need safer, healthier, more affordable energy. The Building Decarbonization Coalition (BDC) harnesses the power of coalition to forge paths to upgrade and power homes and buildings with clean electricity.

We align people, policy makers, workers, building industry stakeholders and environmental groups at every level to join in building decarbonization and build a sustainable future.





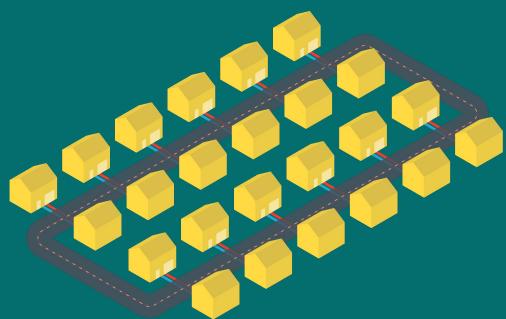
What is neighborhood scale decarbonization?

A strategy for transitioning entire communities to decarbonized energy sources and electric appliances with the end goal of managing the transition off of the gas system.



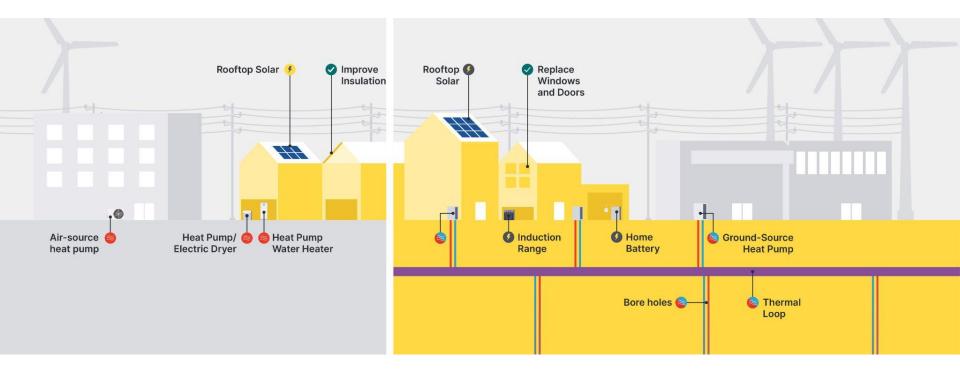


Why neighborhood scale?





There are two primary pathways for achieving neighborhood decarbonization.





All-electric homes are better. Safer. Healthier. Climate resilient. Efficient.







SB 1221

On Sep 25, California Governor Newsom signed SB 1221 (Min)

- Authorizes gas utilities to apply for up to 30 pilot projects
- Requires 67% consent of affected customers
- Requires gas utilities to provide maps designated planned projects and priority zones





Timeline of SB 1221

By **July 1, 2025** utilities submit maps of potential gas distribution line replacement projects

By **July 1, 2026** the CPUC will need to establish a voluntary program to facilitate the pilots

By **January 1, 2026** utilities designate priority neighborhood decarbonization zones



Current Status of SB 1221 Implementation

- Long Term Gas Planning Proceeding
 - Has <u>scoped in</u> mapping and priority zone designation
 - Maps are required to be submitted by gas utilities in July of 2025
 - CPUC staff recently <u>released a staff proposal</u> on the mapping requirements
 - Priority zone designations expected by January 2026
- Not yet in scope: pilot guidelines
 - Cost effectiveness and cost accounting
 - Definition of "suitable alternative energy service"
 - Marketing and outreach requirements
 - Process for applying for / approving pilots



What can cities do right now?







Thank you!

