

RENEW Multi-Family and Residential program is a national program of Emerald Cities Collaborative. The program provides a comprehensive approach to achieving energy and water efficiency savings in multi-family rental housing serving low- and moderate-income residents. Building efficiency retrofits result in lower operating costs, improved comfort, health and safety of residents and environmental protection.

Goal: To ensure low-income families are beneficiaries of a clean energy future, including access to green, healthy and climate resilient buildings, lower utility bills, jobs and contracting opportunities, and wealth generating opportunities

Opportunities:

- ❖ 1.3 million units of occupied public housing managed by some 3,400 public housing authorities (PHAs).
- ❖ 15.5 million rental homes are affordable to VLI households.
- ❖ Affordable housing projects provides opportunities for smaller contractors
- ❖ New interest and resources committed to building electrification



Challenges:

- ❖ Affordable and public housing projects have complicated financing and regulatory barriers;
- ❖ Limited capacity of asset managers to leverage the EE/RE programs
- ❖ Lack of resources for pre-development work
- ❖ Limited jobs/contracting opportunities
- ❖ No board members from the CDC/AHC

Strategy: ○ Facilitate access to finance retrofits ○ Manage energy ○ Collaborate with property owners

Environmental Goals		Equity Goals		Results	
❖ Number of ECC building audits	❖ Employment access	❖ 33 properties audited			
❖ Number of building retrofits	❖ % M/W/D Hires	❖ 6 buildings retrofitted			
❖ Energy savings (kBtu/yr)/avg%	❖ % local hires	❖ 624 units saving on Energy			
❖ Water savings (kGal/yr)/avg%	❖ % retention of hires after 1 year	❖ Yearly Energy Savings \$146,016			
❖ Renewable energy (kBTU/yr)/avg%	❖ % of disadvantaged businesses	❖ Completed 6 building audits			
❖ GHG reduction (metric tons)		❖ 14,704,350 pounds CO ₂ /Year			
		Reduced			
		(https://www3.epa.gov/carbon-footprint-calculator/)			