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

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

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

Environmental Goals
- Number of ECC building audits
- Number of building retrofits
- Energy savings (kBtu/yr)/avg%
- Water savings (kGal/yr)/avg%
- Renewable energy (kBTU/yr)/avg%
- GHG reduction (metric tons)

Equity Goals
- Employment access
- % M/W/D hires
- % local hires
- % retention of hires after 1 year
- % of disadvantaged businesses

Results
- 33 properties audited
- 6 buildings retrofitted
- 624 units saving on Energy
- Yearly Energy Savings $146,016
- Completed 6 building audits
- 14,704,350 pounds CO₂/Year Reduced

(https://www3.epa.gov/carbon-footprint-calculator/)