

HANO HOMES DEEP ENERGY RETROFIT

**Annual Energy
Use Reduction:**
81%

Retrofit Type:
**Deep Energy
Retrofit**

Project Summary:

Hano Homes is a 20-unit rental property that is home to almost 50 residents. The major components of the decarbonization strategy are a combination of the new air-tight envelope, highly efficient all-electric systems, energy recovery ventilators (ERVs), and on-site rooftop solar panels. This will result in an estimated 80.7% energy use reduction and 74% carbon emissions reduction.

These energy efficiency wins, along with the phasing and resident relocation strategy, improved resident quality of life and limited disruption during renovation. The leveraging of green financing sources makes Hano Homes a great pilot for similar affordable housing decarbonization projects. This work is just part of ABCDC's commitment to decarbonize its entire affordable housing portfolio by 2040.



Photo credit: Jane Messinger

Building Owner: Allston Brighton Community Development Corporation

Building Type: Affordable, multi-family

Project Timeline:

- Systems, envelope, and interior construction started in July 2024
- Systems, envelope, and interior construction completed in May 2025
- Rooftop solar installation projected to be completed December 2025

