

AIR SEALING

BESO Resilience Upgrade Measure

MEASURE INFORMATION

Credits: 1

Description:

Air sealing improves your home's comfort and energy efficiency by sealing gaps and cracks in the building envelope that let in drafts and allow heated or cooled air to escape. Common areas include windows, doors, attic hatches, baseboards, and electrical outlets. Air sealing typically involves caulking, spray foam, and weatherstripping to close off leaks. It's most effective when paired with insulation upgrades, helping your home maintain a consistent temperature, reduce energy use, and stay more comfortable year-round.



To identify where air is escaping, professionals often perform a blower door test, which uses a powerful fan to depressurize the home and reveal hidden leaks. While blower door tests are not required for BESO credit, this test helps target sealing efforts more effectively, ensuring the biggest improvements in comfort and efficiency.

Installation Criteria:

Seal gaps and cracks in the building envelope to reduce drafts and energy loss. Sealing must be conducted by a professional and address key areas including attic access, plumbing and electrical penetrations, recessed lighting, exterior doors and windows, and wall-to-floor transitions.

Required Verification Documentation:

- Contractor invoice + description of sealed areas
- Photos of installed air sealing measures

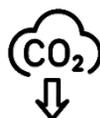
Benefits:



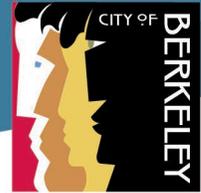
Improve
Comfort



Decrease
Utility Bills



Reduce
Emissions



ADDITIONAL RESOURCES

Rebates and Incentives:

- BayREN's [Efficiency and Sustainable Energy \(EASE\) Home Program](#) helps income-eligible residents make energy upgrades that improve health and home comfort. Check the BayREN website to see if you qualify.