

WALL INSULATION

BESO Resilience Upgrade Measure

MEASURE INFORMATION

Credits: 2 (50-75% home area) or 4 (76%+ home area)

Description:

Adding insulation to exterior walls helps stabilize indoor temperatures, reduce heating and cooling needs, and lower utility bills. For homes without existing insulation, materials like dense-pack cellulose or injection foam can often be blown into walls with minimal drywall removal by creating small access points through interior walls, exterior siding, or behind trim. In addition to improving energy efficiency, wall insulation also reduces outside noise, creating a quieter, more comfortable indoor environment. This upgrade is especially effective when combined with air sealing, and it also increases your home's resilience during extreme heat events by helping maintain a cooler indoor environment with less energy use.



Installation Criteria:

Install insulation in exterior walls, serving at least 50% of the home's floor area, to reduce energy loss and improve home comfort. (Credits will be scaled based on the % of floor area served by insulated exterior walls.)

Required Verification Documentation:

- Permit + approved final inspection – Include “for BESO compliance” in the scope of work section of your building permit application.
- Contractor invoice with description of insulated areas indicating % of floor area insulated

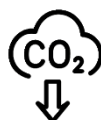
Benefits:



Improve
Comfort



Decrease
Utility Bills



Reduce
Emissions



ADDITIONAL RESOURCES

Permitting Resources:

- For information about the permit process, including permit types and requirements, visit the [City's permitting webpage](#). If you're new to the process or have questions, you can also [schedule an appointment with a permit specialist](#) for personalized guidance.

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 program website to see if you qualify.