Retrofitting and Weatherization Fact Sheet

The majority of housing stock in Louisville was built pre-1960. Older homes tend to have a poor building envelope, causing higher energy bills. Weatherization and retrofitting of homes can lower these costs.

Weatherization

The process of protecting a building's envelope through renovations such as repairing roofs, weather stripping, and adding insulation where needed



Retrofitting

The process of adding energy efficient appliances to the home, such as smart thermostats, LED lighting, water heaters, and much more



Attainability

Weatherization and retrofitting may have expensive up front costs, which can make renovations and upgrades unattainable for low-income home owners.

Weatherization and retrofitting can also be difficult for tenants who rent and cannot make changes to the property. However, there are programs and policies in place to support low-income weatherization and retrofitting.

Programs

- Weatherization Assistance Program (WAP)
 - Perform cost-free retrofits for eligible low-income families
- LG&E Marketplace
 - Tool for customers to find and compare products that help them reduce their energy usage
- LG&E WeCare
 - Income based LG&E program that provides weatherization and energy upgrades for homeowners and landlords
- Project Warm
 - Provides free weatherization services to low-income households

Policies

The Inflation Reduction Act (IRA) is a great resource in providing grants, rebates, and tax credits to low-to-middle income households for weatherization and energy appliance upgrades.

- Home Electrification and Appliance Rebates
- Home Efficiency Rebate Program
- Greenhouse Gas Reduction Fund

For more information about the IRA, see our IRA Fact Sheet.

