

Weatherization Assistance Program Success Story: Customer Impact in Kentucky



Background: The KCEOC Community Action Partnership (KCEOC) is committed to strengthening communities and creating lasting change. KCEOC serves 16 counties in eastern and central Kentucky and provides weatherization services in 12 of those counties. In 2023, the team helped make [47 homes](#) more comfortable and energy efficient.

Ms. Basham's Story: In Kentucky, homeowner Ms. Basham was doing everything they could to cut energy costs. She and her partner sealed windows with plastic and kept the thermostat at 68°F. But even with those efforts, her electric bill averaged **\$146** a month and peaked at **\$258** during the winter months. Despite running the heat, her home still felt cold and uncomfortable.

Weatherization Impact: KCEOC's weatherization team stepped in with a full energy audit to find the best ways to improve the energy efficiency of the home. They installed a new heat pump with a programmable thermostat, sealed ductwork, added LED lighting, reduced air leaks, and insulated the attic and floor. They also installed a bathroom fan to help control moisture.

These upgrades made Ms. Basham's home warmer and gave her peace of mind. Her winter heating bills dropped from **\$258** to **\$150**, and she can finally keep her home at a comfortable temperature. Now, she can face Kentucky's coldest nights, knowing her home will stay safe and warm.

***"I thank God every night for
what weatherization has
done for my home".***



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