

PEACE OF MIND AT HOME

When an elderly woman living alone in an older house began to become a safety concern for her family, it was time to make energy-efficient upgrades.



\$800/year

UTILITY BILL REDUCTION

4,000 kWh/year

ESTIMATED ENERGY USE REDUCTION

The story: A woman reached out with concern over her elderly mother living alone in her home. It was an older home in need of renovation, but her mother's fixed income limited the work that could be done. It also needed safety upgrades to allow the woman to continue living there alone while her daughter's family lived several hours away.

The goal: In order to provide the resident with safe and healthy living conditions, her home would need an array of improvements and upgrades such as mold removal, water leak repair and additional safety measures. Not only would they save her money and boost her health, but they would also provide her daughter with peace of mind.

The solution and results: The home was upgraded with a long list of renovations, including a repaired downspout that was resulting in mold damage. They treated the existing mold and fixed cracks in the walls, which were contributing to the resident's respiratory issues. They tore out the existing carpet and replaced it with laminate flooring for ease of mobility, and they added handrails as well. Now, the woman is safer and healthier in her own home, protected from hidden health dangers and supported by mobility-friendly features. Her family feels confident in her living situation and everyone appreciates the energy savings achieved.



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FRESH START FOR HOME AND HEALTH

When a local man was struggling with his health and unable to make much-needed home improvements due to his fixed income, it was time to upgrade his home—for the benefit of his wallet and his health.



\$1,000/year

ESTIMATED UTILITY BILL SAVINGS

7,000 kWh/year

ESTIMATED ENERGY SAVINGS

The story: A man struggling with chronic severe respiratory issues, allergies and asthma was living in a home that was exacerbating his issues. He was unable to make the necessary repairs himself due to his fixed income, although the home needed dramatic updating to relieve his health problems. The home was suffering from visible moisture leaking through wall cracks, damaged carpet, a dilapidated backdoor, uneven heating and cooling, and more.

The goal: The condition of the home was supporting mold growth and an excessively damp environment, which was destroying both the home and the resident's health. The goal was to update the home by making energy-efficient upgrades to save money and improve living conditions.

The solution and results: Experts replaced the damaged carpet with vinyl flooring, replaced the gutters, filled in cracks around the fireplace, updated a broken downspout, patched up cracks in the walls and added a range hood over the stove. They replaced the dilapidated door, weatherstripped the house and checked for gas leaks. The improved indoor air quality has improved the man's health, quality of life and cut down his monthly utility bill. As a result, he has realized a 10% reduction in energy use, saved 1 metric ton of carbon emissions and begun using less allergy medication.



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THREE GENERATIONS UNDER ONE NEW AND IMPROVED ROOF

A family of three generations was living together under one leaking, inefficient roof, in a home riddled with problems. All were suffering from frequent illnesses and major asthma issues—until their home was upgraded.



\$2,500/year

UTILITY BILL REDUCTION

10,000 kWh/year

ESTIMATED ENERGY USE REDUCTION

The story: A 73-year-old grandmother, her 47-year old daughter and her 12-year-old granddaughter were living together in one home, but the roof was severely leaking and the entire house was in dire need of repairs. The family was unable to afford these repairs, but the condition of their home was taking a serious toll on everyone's health. The grandmother was suffering from sinus issues, asthma and frequent colds – in addition to her existing health issues of hypertension and sciatic nerve problems. Her granddaughter had even missed school on several occasions due to severe asthma attacks.

The goal: Their home needed updates from the floor to the ceiling—literally. With aging flooring, drafty doors and windows, a majorly leaky roof and more, the family needed a wide variety of home updates to make their home more energy-efficient and improve the health of all members.

The solution and results: With weatherstripping, plumbing repair, energy recovery ventilation, new flooring, door replacement, roof repair and more, the home is now in great shape. The family is enjoying reduced energy bills, improved indoor air quality, increased thermal comfort, and fewer asthma attacks and illnesses. Their home has become a safe, comfortable space rather than a source of illness and discomfort.



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