



Warmer in the winter, cooler in the summer

Situation

- Furnace ran constantly in winter, but house always felt cold

Solutions

- New electric, mini-split (air source) heat pump
- New natural gas, high-efficiency combination boiler with domestic hot water
- Additional insulation in ceilings and walls
- Replaced seals around doors

Benefits

- Lowered energy bills by \$150 a month
- More efficient system runs less
- Keeps home warm in winter, cool in summer
- Quieter and more comfortable throughout their home



Ed and Michelle Scott

Finding the air leaks

Ed Scott's furnace ran constantly in the winter, but his house always felt cold. He heard about a home energy assessment and knew it was time. Ed called a participating Home Performance with ENERGY STAR® contractor to conduct an assessment. After the assessment, the contractor "explained why we weren't comfortable," Ed said. The contractor walked Ed and his wife, Michelle, through a plan to make their home more comfortable and help them save on energy costs. "No wonder our energy bills were high. We needed more ceiling and wall insulation and to replace seals around the doors," Ed noted.

The Scotts took the contractor's recommendations for air sealing; installing insulation, an electric heat pump, and a high-efficiency combination boiler; and replacing their incandescent bulbs with more efficient lights. "Now we're saving at least \$150 a month," said Ed.

The Scotts are using the savings to pay for their energy efficiency upgrades. "So, while we enjoy a more comfortable home, it actually costs us less. That's a real win-win for us and the environment."

Boosting the home's selling price

Ed and Michelle feel great about their home. And if they should sell, the upgrades would bring them a better price. "Because people are now so energy-conscious," said Ed, "when it's time to sell, these upgrades will make our home that much more attractive."

Get started

Visit nyscrda.ny.gov/home or call **1-866-NYSERDA** to learn how you can reduce your energy consumption and costs.

"Because people are now so energy-conscious, when it's time to sell, these upgrades will make our home that much more attractive."

— Ed Scott, Castleton-On-Hudson, NY



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