



# Comfortable home and 35% savings on energy bills

## Situation

- Chilly room, an inefficient, noisy, furnace, and snow and ice dams creating water leaks in the home

## Solutions

- Replaced old oil furnace with new higher-efficiency natural gas furnace
- Installed new ceiling insulation in the attic

## Benefits

- Significant savings (30-40%) on energy bills
- Happier with a more comfortable home
- No more oil smell in basement
- Extra storage space with oil tank and furnace gone



The Lapes

Ken Lape knew he needed more attic insulation. In the winter, snow and ice dams would form on his roof and moisture would seep into his attic. And despite high heating bills, his home still wasn't comfortable.

When Ken called a nearby Home Performance with ENERGY STAR® contractor, he learned about home energy assessments, which examine how the whole house is using energy. Ken said, "when the contractor came to my house with infrared equipment, they showed me exactly where I was losing heat in the attic." The assessment also revealed that Ken's outdated, noisy, smelly, oil-guzzling furnace just didn't keep their home warm.

## Unexpected savings and relief from the cold

Ken decided to follow the contractor's recommendations to improve the home's energy efficiency. After the contractor re-insulated the attic and installed a new, more efficient gas furnace, the Lapes started saving approximately 35% each month on their energy bills.

"Normally, each winter I buy \$2,000 worth of heating oil. And sometimes even that didn't see us all the way through. But no more. Switching to a natural gas furnace is saving us a lot of energy and money."

The Lapes are enjoying life in their home much more. "Our home is warmer and feels so much more comfortable. And the basement no longer smells like oil." In addition, their new high-efficiency furnace takes up just one-tenth of the space occupied by the old furnace and oil tank. With the 275-gallon oil tank out of their basement, the Lapes gained additional storage space.

## Happy homeowners

Ken described the process from assessment to installation as smooth, "the contractors took care of everything," he said. Now his home is cool in the summer and warm in the winter, with no ice dams on the roof.

Ken said that getting an energy assessment was a no-brainer because the benefits of knowing how your home uses energy can lead to lowering energy bills, making a more comfortable home, and doing something good for the environment.

## Get started

Visit [nyserdera.ny.gov/home](http://nyserdera.ny.gov/home) or call **1-866-NYSERDA** to learn how you can reduce your energy consumption and costs.

"Getting an energy assessment was a no-brainer. Who wouldn't want to save money, have a more comfortable home, and do something good for the environment?"

— Ken Lape, Marcy, NY

