Lucy’s 1403 sq. ft. home was heated primarily by a forced air natural gas furnace with the main unit in the basement. Lucy also had a space heater in the downstairs bathroom as a source of supplemental heat.

Lucy’s Concerns
- Difficult to distribute heat upstairs with forced air
- Reducing reliance on fossil fuels
- Improving safety and air quality of home

Solutions
- Before adding heat pumps, improved insulation
- 5.3 kW of solar panels installed in her yard
- Installed a ground-source heat pump

Benefits
- With solar array energy production, electricity costs are comparable to costs for heating with natural gas
- Air conditioning in the warmer months

HeatSmart, a nonprofit community organization, helps to show us how to increase comfort and take advantage of tax credits and incentives by changing to a heat pump system for our homes.

Lucy was very happy with the help she received from HeatSmart. She said it can be very confusing to go out shopping for heat pumps all alone and having HeatSmart help her with the process made it much easier.

“As far as I’m concerned, as soon as it went online, I got a return because I stopped using fossil fuels.”

Enjoy comfortable temperatures year round.

Find out more. Call (607) 351-1752 or visit HeatSmartTompkins.org