

EnergySmart HOMES

A Program of Sustainable Westchester

COMFORT, HEALTH & SAVINGS FOR YOUR HOME



CLEAN HEATING AND COOLING SOLUTIONS & ENERGY EFFICIENCY

WHAT IS AN ENERGYSMART HOME?

EnergySmart Homes can help you put a stop to **energy waste, eliminate fossil fuel usage** and realize **savings** and **increase the value of your home** with energy efficiency and clean heating and cooling upgrades. Connect with local energy efficiency, heating and cooling experts who offer the latest clean energy technologies.

Begin with a home energy assessment to diagnose your home and then get started on making an investment in your home that will pay off with savings and comfort. You can take simple energy efficiency actions and from there take it to the next step with the adoption of clean heating and cooling solutions.

HOME ENERGY EFFICIENCY

Houses that are energy efficient have lower operating costs, are more comfortable to live in, use less energy and are better suited for heat pumps. Reduce energy waste in your home with added insulation and air-sealing.

AIR SOURCE HEAT PUMPS

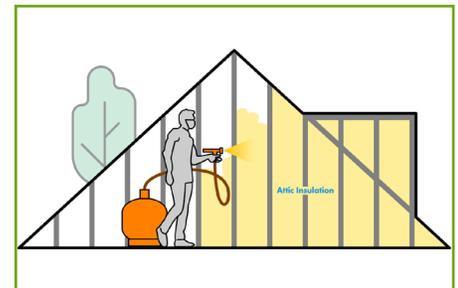
Air source heat pumps extract heat from the air outside and distribute it inside your home. During warmer months, the process is reversed to provide cooling by pulling heat out of your interior space.

GROUND SOURCE HEAT PUMPS

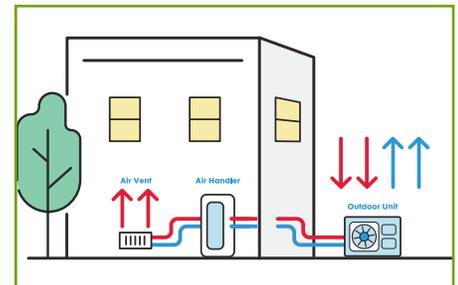
Ground source heat pumps extract heat from the ground during cold weather via an underground pipe system, which is then distributed throughout your home. During warmer months, the process is reversed to provide cooling.

HEAT PUMP HOT WATER HEATER

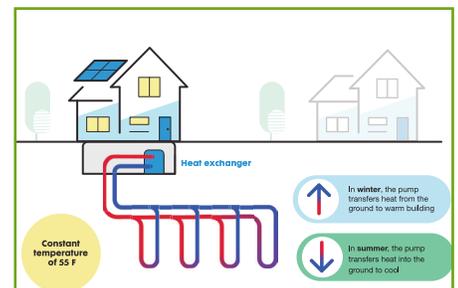
A heat pump hot water heater can provide reliable hot water for your home 2 to 3 times more efficiently than conventional storage or demand water heaters.



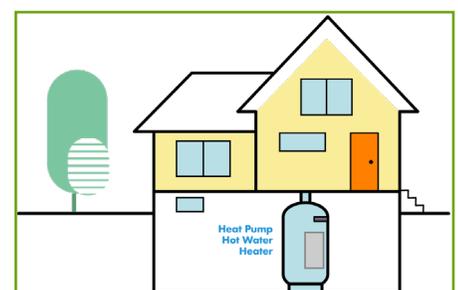
home energy efficiency



air source heat pump



ground source heat pump



heat pump hot water heater



WHY IS THIS IMPORTANT? Clean energy begins with shifting the type of energy powering your home from standard utility supplied electricity (typically comprised of fossil fuels, nuclear and a small amount of renewable energy) to 100% renewable electricity supplied by Westchester Power. One simple switch can lay the foundation for eliminating fossil fuel use in your home.

Most homes in Westchester County are currently heated with oil or gas-powered furnaces. Alternatively, heat pumps are devices that provide heating and cooling solutions, powered by electricity. If your home is powered by 100% renewable electricity, then heated, and cooled with heat pumps, you are essentially 100% fossil fuel free!

Implementing energy efficiency measures like added insulation and air-sealing are an important step in reducing the amount of energy your homes needs to stay comfortable.

EnergySmart Homes is a program of Sustainable Westchester, with support from NYSERDA. Not located in Westchester County but interested in making your home energy efficient? Tap into the Clean Heating and Cooling Community network at www.NYSERDA.ny.gov

INSTALLER PARTNER LIST

Bell Heating & Air Conditioning

Air Source Heat Pump, Ground Source Heat Pump, Heat Pump Hot Water Heater
845-628-2580

Bruni & Campisi

Air Source Heat Pump, Ground Source Heat Pump, Energy Efficiency
914-580-7092

Dandelion

Ground Source Heat Pump
(833) GEO-4ALL, (833) 436-4255

Energy Management Solutions

Energy Efficiency
(845) 357-1771

Geothermal Works

Ground Source Heat Pump
914-960-1424

Healthy Home Energy & Consulting

Energy Efficiency and Air Source Heat Pump
(914) 344-5551

Phoenix Mechanical

Air Source Heat Pump
(914) 690-1000

Robison

Air Source Heat Pump
(914) 847-0236

Skilled Mechanical

Air Source Heat Pump
718-360-1330

Technique Heating and Cooling

Air Source Heat Pump
914-831-7177

IS THIS RIGHT FOR MY HOME?

- Your home is chilly and drafty in the wintertime
- Some rooms are difficult to warm or cool
- You have high energy bills
- You'd like financing to help you pay for the work
- You need someone to help you make an energy plan
- You would like to save money on your hot water heating. The EPA calculates that a family of four could save \$350 annually by switching from a conventional electric unit, savings thousands over the heater's 10-to-15-year lifespan.
- Currently using oil, propane, or electric resistance for heating and cooling
- Experiencing issues with heating and/or cooling your space efficiently
- Approaching end of life for your heating and cooling system
- Making a minor renovation or addition to your home
- Currently using oil, propane, or electric resistance for heating and cooling
- Approaching end of life for your heating and cooling system
- Undergoing a home renovation or new construction project