

For over 75 years REA Energy has been proudly serving members. We continue to strive to become a major player in the electric and services industry by focusing on providing quality and reliability. We are member owned, making it priority to educate our members on energy efficiency and service.



# HEATING, VENTILATION, AND AIR CONDITIONING



75 Airport Road, Indiana, PA 15701 • (724) 349-4800

reaservices@reaservices.com

www.reaservices.com



## High Efficiency Heating and Cooling Solutions

REA Energy Services offers exciting new ways to heat and cool your home.

We install most types of central and space heating solutions with our own workers. Our sales approach is educational with an emphasis on heat pump technology. Technical improvements to modern high-efficiency heat pumps allows them to easily meet heating requirements at just a fraction of the cost of heating with conventional systems.

Electric heat pumps come in two varieties, air-source and geothermal:

- **Air-source** heat pumps take the free heat from the outside air and pump it into your home.
- **Geothermal** heat pumps take the free heat from the earth and pump it into your home.
- Even if you have an expensive fossil fuel boiler we can help you escape the high cost of oil and propane with an electric boiler.



### Benefits of REA Installed Heat Pumps

- Reduce heating bills
- Geothermal is clean and safe
- Geothermal may provide you with free hot water
- Increases the resale of members home
- Easy maintenance, no open flames

## How to Reduce Your Heating Bills Through Heat Pump Technology

### Why choose Air-Source Heat Pumps?

The most efficient air-source heat pumps can be 300% efficient. The air-source heat pump does this by extracting heat from the outside air and pumps it into your home. The electricity is used to do the pumping instead of being “burned” to produce the heat. This makes heating your home with an electric heat pump much less expensive than with a fossil fuel furnace. To air condition your home, the heat pumps work in reverse by pumping the heat inside your home to the outside.

### Why choose Geothermal Heat Pumps?

The most efficient geothermal heat pumps can be 500% efficient. The geothermal heat pump operates similarly to an air-source heat pump, but instead of extracting heat from the outside air, it extracts heat from the earth under your yard and pumps it into your home. Using the constant temperature of the earth under your yard for a heat source makes a geothermal heat pump the most efficient heating system available. Geothermal heat pumps also have the ability to heat the water in your hot water tank with the same high efficiency they use to heat your home, significantly reducing your cost for hot water.



“Jason and Mike are great at what they do, they left their work area cleaner than they found it. Thank you for making this a breeze.”  
- Satisfied Home Owner