

MULTIFAMILY HEAR PROGRAM HEAT PUMP UTILITY BILL IMPACT ESTIMATE



A heat pump is an electric heating system. Running one will increase electric use. In many cases, the cost of this additional electric use can be offset by savings elsewhere, such as reduced propane or oil heating bills. Cost savings will vary based on a household's previous heating system, fuel types and prices, and how the new heat pump(s) will be used.

Customers entirely replacing their fuel oil, propane, or electric resistance (baseboard) heating systems are likely to see cost savings when operating a heat pump as their primary heating system. In some cases, there may be significant savings. **Entirely replacing natural gas heating systems with all-electric heating systems will typically increase annual energy costs.**

Dual-fuel, or hybrid, heat pumps may be recommended for your building. These systems allow a home to keep a fossil fuel backup system. In nearly all cases, homes traditionally heated by fuel oil, propane, or electric resistance will see annual savings when a hybrid system is installed. **Offsetting natural gas use with a dual-fuel system can often lead to small annual fuel savings. However, in some cases, these systems may also result in an increase in annual utility bills. Individual situations will vary significantly.**

Your IRA Registered Contractor must provide an estimate of the impact on your annual utility bill from installing the proposed heat pump(s).

Existing Primary Heat Fuel (circle one):

- Natural Gas
- Propane
- Fuel Oil
- Wood
- Electric

Customer's Fuel Rates (fill all that apply):

- Natural Gas: \$ _____ / therm
- Propane: \$ _____ / gallon
- Fuel Oil: \$ _____ / gallon
- Wood: \$ _____ / cord
- Electric: \$ _____ / kWh

Existing System Type (circle one):

- Furnace
- Boiler
- Baseboard
- Wood Stove

New Heat Pump System (circle one):

- All-electric Heat Pump
(entirely replacing existing system)
- Dual-fuel Heat Pump
(with a new or existing fossil fuel backup)

What impact will this heat pump likely have on the building's total annual utility bills? (circle one)

Large Increase Small Increase No Change Small Decrease Large Decrease

I acknowledge my Registered Contractor has explained this estimate to me:

Customer Address _____

Customer Name _____

Customer Signature _____ Date _____

Notice to multifamily building owners/managers: By signing this form you agree to provide tenants in units receiving a heat pump with a copy of the [Heat Pump Tenant Information Sheet](#).