

# BECOME A PREFERRED INSTALLER



**FREE**  
SALES LEADS

- CONVERT BUILDINGS WITH EXISTING BOILERS IN HALF THE TIME
- RECEIVE QUALIFIED SALES LEADS
- SELL 1 ADDITIONAL \$50-60K JOB PER MONTH
- LOCAL, ONSITE SUPPORT IF NEEDED
- 5% EXTRA DISCOUNT FOR PREFERRED INSTALLERS

[ENERGYCATALYST.ORG](http://ENERGYCATALYST.ORG)



# INSTALLATION TIMELINE

## Installation Day 1

- Bring HP and tank into basement
- Place HP on blocks and rubber pad
- Connect tank heat exchanger (3 bolts)
- Connect cold water inlet from existing domestic hot water heater to the tank heat exchanger
- Connect tank to heat pump supply and return ports
- Connect tank hot water supply to existing building hot water supply
- Mount flow center to heat pump
- Run pipes from ground loop to the flow center

## Installation Day 2

- Determine the final locations for the ductwork from basement to first floor
- Cut holes for ductwork in first floor
- Attach main supply trunk in basement
- Connect ductwork branches (usually 4-6 per home)

## Installation Day 3

- Finalize ductwork in basement, connecting 4-6 supply branches and 1-2 return branches.
- Seal any air gaps with mastic
- Insulate the ductwork, if necessary
- Connect flow center wires to the control panel
- Run an outdoor air sensor (provided) outside to the north side of the home and wire into control panel

## Installation Day 4

- Run 240V power to heat pump in accordance with local codes
- Run wire from the 2 circulators on the tank to the heat pump terminals
- Use flush cart to flush ground loop of debris and air
- Add anti-freeze solution
- Wire thermostat to heat pump
- If the previous boiler has multiple zones, wire zone controller switch to heat pump terminal blocks
- Insulate ground loop piping

## Installation Day 5

- Turn on heat pump and run through startup checklist
- Fill out warranty information
- Congratulate homeowner on their new Energy Catalyst system!

