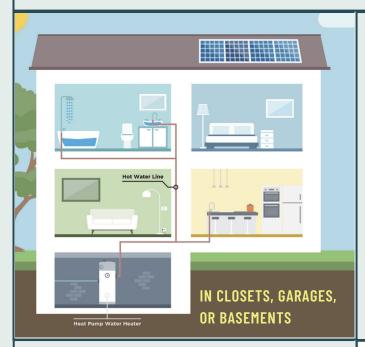
# HEAT PUMP WATER HEATER

Heat pump water heaters are a much more efficient way of heating your home's water and they don't burn fossil fuels.

#### FOUR REASONS TO SWITCH





### WHAT DO THEY DO?

Heat pump hot water heater transfer heat from the surrounding indoor air (or the outdoor air, if the HPWH is connected to the outdoors by vents) into a hot water tank. The hot water gets piped throughout your home.





### **UP TO 50% OFF**

OPERATING COSTS
COMPARED TO OTHER TYPES
OF HOT WATER HEATERS







MANY HEAT PUMP WATER
HEATERS HAVE WI-FI
CONTROL, AUTOMATED LEAK
DETECTION, AND OTHER
INTEGRATION FEATURES THAT
ENABLE YOU TO REMOTELY
CONTROL AND MONITOR YOUR
WATER HEATER.

# Low-Pressure Cool Gas Compressor Cold Air absorbs heat from air Low-Pressure Cold Liquid Expansion Valve Back up Electric Resistance Heater Heated Water piped to house High-Pressure Cold Water in

# HEAT PUMP HOT WATER HEATER IN ACTION

## IS A HEAT PUMPS WATER HEATER A GOOD FIT FOR YOUR HOME?



Do you want to reduce your home's greenhouse gas emissions?



Do you have a gas or electric resistance hot water heater?



Does you hot water heater have maintenance issues?



Is your existing hot water tank over 10 years old or reaching the end of its useful life?



Do you have photovoltaic solar panels on your roof?

### **HOW TO MAKE THE SWITCH...**

- Confirm a heat pump hot water heater is a right for your home
- Understand the costs and plan how you will finance the project
- Contact installers (find at Switchison.org)
- Prepare your home with panel/ service upgrade (if needed)
- Install a heat pump hot water heater