



Be prepared! When your domestic hot water tank fails, you want a replacement quickly. Decide what you want now and do the prep work ahead of time.

Hot water tanks generally last 6-12 years.



There is currently a \$750 rebate for an approved HPWH unit. Some stores give an instant rebate.



Have you installed a heat pump water heater? Share your story! We would love to hear about your experience.



Contact CFREE, a working group of the Lincoln Green Energy Committee, at [lincolngreencoach@gmail.com](mailto:lincolngreencoach@gmail.com) to learn more and connect with a coach.

# Hot Water accounts for 14% of a home's energy use

If you now use an electric resistance water heater, then a heat pump water heater (HPWH) could cut your water heating bill in half. There may be financial savings compared to other fuels as well.

Humidity can be a problem in basements. A heat pump water heater will dehumidify and cool whatever space it is in, reducing the need to run a dehumidifier, saving energy and money.

## Ready to Go?

We have lots of resources to help you find a contractor, get estimates, and move forward with a HPWH.

- Most plumbers can install a heat pump water heater and can help you find an electrician, if needed.
- You may need to have an electric line run to the HPWH. Some units use 240V and some use 120V.
- HPWHs are tall and draw heat from their surroundings so they can't be put in a small closet or a low-ceiling basement.
- HPWHs make about 50 dB of noise, similar to a dishwasher, so they shouldn't be installed next to a bedroom.
- HPWH units have a fan with a filter that needs regular cleaning, particularly if they are in a dusty location.
- There are other hot water options such as solar and solar-assist if a HPWH isn't right for you.

[www.lincolngreenenergy.org](http://www.lincolngreenenergy.org)

