

CLIMATE SOLUTIONS *Make the Switch to Heat Pump Water Heating!*

We ALL use hot water. One of the easiest ways to decrease your fossil fuel use is to switch to a hybrid electric water heater. It's an easy switch because you already have a water heater set up. This is another KEY tool to our meeting the 100% Renewable goal.

How Do They Work?

These water heaters use a heat pump to draw their heat from the surrounding air. The hybrid mode uses both the heat pump and an electric resistance heater so that you have plenty of hot water when more is needed.

How to Get Started?

- You need a space at least 7' x 10' x 10' that is at least 50 degrees and no hotter than 90 degrees. This could be where your current water heater is or, a large closet or laundry room.
- Once you have picked the spot, call your plumber to give you a price and install it.
- Ask your plumber what size you should install and be sure the heater meets the Uniform Energy Factor. (UEF) For units > 55 gallons the UEF needs to be 2.7 or higher. For 55 gallons or <, it needs to have a UEF 2.0 or higher.

Find the Rebates and Turn it On!

- Rebates range from \$150-\$600, depending on what fuel you are replacing. Once your system is installed, go here to fill out your rebate form.

<https://www.masssave.com/en/saving/residential-rebates/electric-heat-pump-water-heaters>

- For most flexibility, set the water heater to hybrid mode
- 120-122 degrees should be good but see what works best for you and your family.

<https://islandclimateaction.org/climate-action/>
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