

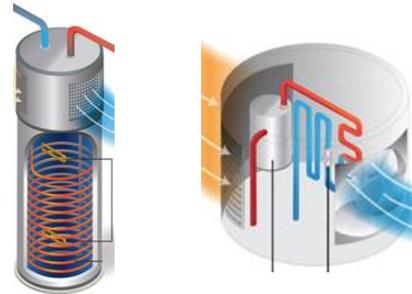


## NEW! Affordable Heat Pump Water Heater Installation

Thank you for your interest in SunWork and our new Heat Pump Water Heater program.

In an effort to help people further reduce fossil fuel use, SunWork offers a new service to replace water heaters that use natural gas with an efficient electric [Heat Pump Water Heater](#) (HPWH). Since the Bay Area electric grid has very low emissions, this switch can reduce your home's carbon footprint up to 50%. In addition, if you're planning to go solar or if you already have solar panels on your home, you can save money by heating water using the electricity generated from your solar system.

Heat Pump Water Heater



SunWork offers both the electrical work as well as the plumbing required to make the switch, so you don't need to work with multiple contractors. And with our nonprofit model, we are able to offer very affordable pricing.

### SunWork Nonprofit Model and Big Rebates Make the Switch Affordable

There are several rebates available right now, so this is a great time to make the switch. During SunWork's Early Adopter rollout, we will manage the rebate paperwork and SunWork will collect the rebates. This means that your up-front cost can be very low.

In most of the San Francisco Bay Area, the SunWork installed cost can be as low as \$2,400 and if you live in San Mateo, the cost can be as low as \$1,900 after rebates. Check BayREN's list of [incentive programs](#) for Heat Pump Water Heaters (<https://www.bayren.org/hpwh-contractor>).

Water heaters typically last 10 to 12 years, so check the age of your water heater before it's an emergency. If you want to hear more about switching to ultra-efficient Heat Pump Water Heating, please send an email including your phone number and street address to [HPWH@sunwork.org](mailto:HPWH@sunwork.org).

### Why is SunWork Offering this Service?

A rapid transition off of fossil fuels is so important to the health of people and the planet that SunWork has decided to expand our services to address the pressing need to help people replace their natural gas hot water heaters. Right now, this switch can be expensive since plumbers typically don't have the electrical skills in-house to install a HPWH. This adds to the cost and complexity for homeowners. SunWork has the skills and the mission-aligned motivation to focus on helping jumpstart this transition with an affordable installation option. Our product options are limited in order to expedite installations.

## What is the Typical Cost to Install a Heat Pump Water Heater with SunWork?

### Example for Silicon Valley Clean Energy & East Bay Clean Energy customers

\$4,700 installed cost estimate including  
80-gallon water heater, mixing valve, installation and \$300 permit (estimate)  
(\$300 savings for 65-gallon model)  
- \$2,000 rebate/s (SVCE or EBCE + BayREN)

**\$2,700 out-of-pocket cost for 80-gallon model (\$2,400 for 65-gallon model)**

\$ 300 Federal Investment Tax Credit (some limits apply)

**\$2400** 80-gallon final cost estimate if tax credit applies (**\$2100** for 65-gallon model)

### Example for Peninsula Clean Energy (PCE) customers in San Mateo County

\$4,700 installed cost estimate including  
80-gallon water heater, mixing valve, installation and \$300 permit (estimate)  
(\$300 savings for 65-gallon model)  
- \$1,500 rebate PCE (*This rebate drops to \$1,000 for projects completed after 9/30/21*)  
- \$1,000 rebate BayREN

**\$2,200 out-of-pocket cost (\$1900 for 65-gallon model)**

\$ 300 Federal Investment Tax Credit (some limits apply)

**\$1,900** final cost estimate if tax credit applies (**\$1,600** for 65-gallon model)

## Does my home qualify for the SunWork Heat Pump Water Heater Program?

In order to focus on the most cost-effective installation, SunWork has several criteria for our service at this time.

- We offer scheduled (non-emergency) replacement of tank gas water heaters 50-gallons or less, (we can replace larger water heaters if the equivalent first hour delivery of a 50-gallon tank gas water heater meets your needs.)
- Current water heater **MUST** be in the garage.
- The original gas water heater must not share an exhaust flue with the furnace.
- The current hot water system does not include a recirculation pump.
- Sufficient space available for the replacement HPWH 30"x30"x74" (65-gallon HPWH) 30"x 30" x 84" (80-gallon HPWH).
- An Electric service panel or sub-panel **MUST** be in garage or on the outside wall of the garage with accessible path for wiring.
- The Electrical panel must have space to add a 240 Volt appliance circuit breaker. (Don't worry, we can help evaluate this, if you send photos of your service panel.)
- Location of the new HPWH must be "noise friendly" for sound levels up to 50 dB (equivalent to the [sound level](#) for a moderate rainfall).
- Heat Pump Water Heater model options are limited to the 15-Amp version of the Ruud (Rheem) Ultra Hybrid Series 65-gallon or 80-gallon water heaters (10-year product Warranty and 4-year SunWork installation Warranty).

## What information does SunWork need to determine if my home meets the requirements?

- Authorize SunWork to review your PG&E Interval data (to determine if a new breaker can be installed).
- Homeowner should provide photos of full product label and existing circuit breakers for their Main Panel and garage sub-panel (if present).
- Homeowner should provide full photos of all 4 interior walls of the garage and of the Main Service Panel if it is to be the location for the Heater's electrical connection.
- Homeowner should provide photos of their existing gas water heater, from floor to ceiling and product label.
- Homeowner should provide Interior measurements of Width and Depth of the garage.

## How Long Will It Take?

The installation will only take one day plus the inspection. However, SunWork needs to submit a permit and schedule the installation which will typically be on the weekend. As with our solar model, we will have a trained volunteer to help with the installation and to help keep our costs down.

## What Brand of Heat Pump Water Will Be Offered?

SunWork is installing the Ruud (Rheem manufactured) Ultra Hybrid Series 65-gallon or 80-gallon water heater, 15 Amp, 240 Volt version only. This includes a 10-year equipment warranty and SunWork offers a 4-year installation warranty. There is an app that allows you to monitor and control your system remotely for improved efficiency and comfort.

## How can I find out more about the products offered?

### Product Data Sheet:

<https://s3.amazonaws.com/WebPartners/ProductDocuments/4BB967A8-F29D-484F-BDBA-41D0023AE7F9.pdf>

### Product Sales Brochure:

[https://rmc-cdn.s3.amazonaws.com/media/uploads/iat/sites/2/2020/04/RU-HPE-200\\_Ruud\\_PlumberBrochure\\_0417B.pdf](https://rmc-cdn.s3.amazonaws.com/media/uploads/iat/sites/2/2020/04/RU-HPE-200_Ruud_PlumberBrochure_0417B.pdf)

Water heaters typically last 10 to 12 years, so check the age of your water heater before it's an emergency and make the move to an ultra-efficient Heat Pump Water Heater. For more information on Heat Pump Water Heaters, check out the [Heat Pump Water Heater Buyer's Guide](#) from SVCE.