

Express Permitting Heat Pump Water Heaters (HPWH)

1. Project Basics:

1.a	Name		
1.b	Address		
1.c	Is the project scope exclusively installing a single heat pump water heater?	☐ Yes	☐ No

2. Location of the Water Heater:

2.a	Is the water heater being installed in the same location as a previous water heater?	☐ Yes	☐ No
2.b	If applicable, please describe the change in location:	See below	
➤ _____ ➤ Note: Your application may require a plan check.			
2.c	Where will the water heater be installed?	See below	
☐ Unconditioned space: Garage or unfinished basement ☐ Unconditioned space: Utility or laundry room ☐ Unconditioned space: Attic or Crawlspace ☐ Conditioned space: A closet with louvered doors (horizontal slats in the door) ☐ Conditioned space: A closet with solid doors ☐ Conditioned space: Not a closet ☐ Other: _____			

3. Manufacturer's Installation Instructions:

3.a	Will the equipment be installed following all instructions in the manufacturer's installation manual?	☐ Yes	☐ No
3.b	What is the required volume of space for the install location, per the manufacturer's installation instructions?	ft3	
3.c	What is the volume (length x width x height) of the install location?	ft3	
3.d	Is 3.c greater than or equal to 3.b?	☐ Yes	☐ No

Express Permitting Heat Pump Water Heaters (HPWH) cont.

4. Demonstrate Available Electrical Capacity:

4.a Is the building panel size 200 amps or greater ?	☐ Yes ☐ No
➤ Learn how to check a panel's capacity here .	
4.b Is this project installing a 120V plug-in HPWH using an existing outlet?	☐ Yes ☐ No
4.c Is this project replacing an existing HPWH with a similar HPWH?	☐ Yes ☐ No
4.d Have you completed and attached a demonstration of electrical load capacity from the options listed below?	☐ Yes ☐ No
ELECTRICAL LOAD CAPACITY OPTIONS:	
1	Attach the output from BayREN's Electrical Load Estimator .
2	There are many tools available to demonstrate electrical load capacity. The tool listed above is recommended for consistency, but other submissions may be attached.

5. Energy Code CF1R Documentation:

Option 1	The project is a single heat pump water heater that meets the requirements of NEEA Advanced Water Heater Specification Tier 3 or higher.	Download CF1R 2025 Form	☐
Option 2	The project meets the following criteria: 1. A single heat pump water heater. 2. The storage tank shall not be located outdoors and be placed on an incompressible, rigid insulated surface with a minimum thermal resistance of R-10. 3. The water heater shall be installed with a communication interface that either meets the requirements of Section 110.12(a) or has an ANSI/CTA-2045-B communication port.	Download CF1R 2025 Form	☐
➤ Please select the form that applies to your project and fill out pages 1, 2, 14, and 15. ➤ The filled-out form must be attached to the application.			

You have not entered all needed information. Please input the information or contact the Building Department with questions.