

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	Use this email template to request a Peak Electrical Demand Disclosure Form from WestLight Energy based on the address' real electrical usage. This form typically makes it easier and faster for you to demonstrate that your address has the needed electrical capacity.
2	Attach the output from BayREN's Electrical Load Estimator .
3	There are many tools available to demonstrate electrical load capacity. Those listed above are recommended for consistency, but other submissions may still be accepted.

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.