**WHEN TO USE THIS FORM**

[Optional if using cover page with same information. Otherwise, describe occupancy and trigger and add link to municipal code and/or webpage.]

PROJECT ADDRESS:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

APN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ APPLICANT NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## ELECTRIFICATION [modify as needed]

**Space Heating/Cooling**

Space cooling upgrades shall use electricity for space heating, unconnected to fuel gas infrastructure. Any other space heating system serving the space shall be removed or configured to provide supplemental heat.

* EXCEPTION: The scope includes replacing or relocating an existing space cooling appliance with capacity greater than 360,000 Btu/h.

**Water Heating (select one)**

Water heater upgrades, including for use in pools and spas, shall be all-electric, unconnected to fuel gas infrastructure, and meet the requirements of the California Energy Code.

* The existing water heater is served by fuel gas infrastructure, is instantaneous/tankless, serves an area greater than 500 square feet, and the existing water heater is in a location that is smaller than 2.5 feet by 2.5 feet wide and 7 feet tall including required setbacks.
* The existing water heater has a demand of over 500 gallons/day of hot water usage.
* The appliance upgrade is serving an existing pool.
* Water heating systems served by an existing solar hot water system.
* Water heating systems contained entirely inside conditioned space.
* The existing water heater is in a location that contains no electrical receptacle within 4 feet of the water heater.
* Emergency water heater replacements subject to California Residential Code 105.2.1

**Alterations and additions/Panel Upgrades (select one)**

Alterations or additions with an increase to the capacity of electrical panels or transformers as part of the scope shall include reserved breakers on the panel and reserved transformer capacity for the following current or proposed appliances, as applicable to the project site, that will not be connected to fuel gas infrastructure:

1. Electric water heaters meeting the requirements of the California Energy Code.
2. Electric space heater and air-conditioner meeting the requirements of the California Energy Code.
3. Electric pool and/or spa water heater.
4. Electric clothes dryer.
5. Electric cooking equipment.
6. Electric vehicle charger

* Buss bar electrical capacity will exceed the proposed utility electrical service to the building. Capacity and overcurrent protection spaces will be reserved in the priority listed above to the extent allowable under the proposed buss bar capacity.
* Reserved electric vehicle charger panel capacity will be shared with one of the following: water heater, clothes dryer, or cooking equipment.
* Electrical panels with internet-connected overcurrent protection devices that monitor and manage circuit load

## Electric Vehicle (EV) Charging [modify as needed]

* The local utility is unable to supply adequate power or the cost of additional local utility infrastructure improvements, directly related to the requirements, exceeds [xx]$ per parking space of the construction cost of the project.

## Verification

This form has been completed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(name) of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(company), the qualified **[specify credentials based on local practice, e.g., architect, engineer, project manager]** individual for the above listed project who verifies that it accurately represents the project plans. **[modify based on local verification requirements]**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Date

RESERVED FOR USE BY BUILDING DEPARTMENT

* Approved as Submitted
* Approved as Marked Up
* Denied

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Plan Checker Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Printed Name Plan Checker