

2016 CALIFORNIA BUILDING STANDARDS CODE OF REGULATIONS TITLE 24

Residential Generator Checklist

All generators must be reviewed to verify code compliance, method of installation, and placement.

- (1) Building Permit Application – Form must be filled out completely.
- (2) Site Plans – Indicating location of generator, transfer switch, raceway(s), and fuel/gas piping.
- (2) Copies of generator manufacturer's installation instructions/specifications.
- (2) Copies of transfer switch manufacturer's installation instructions/specifications.
- (2) Copies of electrical / plumbing plans which must include the following:
 - The brand, model, KW-output of generator to be installed – This information can be obtained from the generator's installation manual.
 - The brand, model, and specifications of the transfer switch to be utilized – This can be obtained from the switch manufacturer.
 - Location of generator, transfer switch, raceways, and fuel gas piping to/from the unit, surface or material generator will be mounted or placed on.
 - Size of conductors and size/material of raceway(s) used.
 - Grounding and bonding requirements for separately derived systems.
 - Generators are not allowed to be placed in the side yard(s) or easement of any property. Placement in a hazardous location is also forbidden, maintain required clearances to openings.
 - Size dimensions of the generator. (length, width, height)
 - If generator is placed inside a structure it is required to be listed for interior installations, specify exhaust system and ventilation requirements.
 - Generators shall be equipped with a disconnect for service of equipment.
 - Type of fuel supply for generator.
 - Size and type of fuel gas supply piping used.
 - If fuel supply to generator is propane and installed above 2500' elevation, an approved detail by a design professional is required to address, propane containment room and propane drains, per Placer County's, *PROPANE APPLIANCE HANDOUT*.