
Residential and Commercial Backup Generators

Commercial installations may require Site Plan Design Review modifications

A permit is required for all permanently installed electric generators

All installations shall comply with the 2019 CA Fire, Building, Electrical, Mechanical, Plumbing, and City of Livermore Municipal Codes

Submittal requirements:

Complete permit application ([application](#))

Residential Natural Gas Generators:

Provide 2 sets of the following:

- Site plan showing distance from property lines and doors or openable windows
- Gas line diagram and calculations including size, length, BTUs and Gas shutoff
- Electrical single line diagram including main panel, conductor size, transfer switch, disconnect, signage at main panel indicating alternate power source "Generator"
- Provide Manufacturer installation instruction and listing requirements

Commercial and Residential LP Gas and Fuel Generators:

The following information must be submitted along with your permit application:

-5 sets of Construction plans including:

- Scaled plot plan showing the location of the equipment and setbacks from property line and existing structures.
- Landscape plan showing modification to existing parking and landscape if applicable
- Structural drawings and details for securing the equipment.
- Supporting documents
 - 2 sets of Specifications (ICC Evaluation or other approved agency, UL Listing, Manufacturers installation instructions, etc.)
 - 2 sets Structural calculations
 - 2 sets Special inspection forms completed and signed (If special inspection is required in the scope of the project).
 - 1 Hazardous material inventory form. ([form](#))
 - -2 sets of plans must be stamped and signed (electronic stamps and signatures are acceptable)