

JAMES BEZEK

Director
(707) 784-6765

SAEED IRAVANI

Building Official
(707) 784-6765

DEPARTMENT OF RESOURCE MANAGEMENT



**SOLANO
COUNTY**

675 Texas Street, Suite 5500
Fairfield, CA 94533-6342
(707) 784-6765
Fax (707) 784-4805

www.solanocounty.com

Building & Safety Division

RESIDENTIAL GENERATOR PERMITS

Minimum submittal requirements

- All plans are required to be signed by the person responsible for their preparation.
 - Project address, parcel number, project data, applicable codes, contractor name & CSLB license number, and scope of work shall be noted on the first sheet of plans.
 - Plan check fees will be collected at time of submittal. Permit fees will be collected at time of issuance.
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- Completed building permit application**
 - Four (4) complete site plans showing the entire parcel. Please include:**
 - All existing structures, clearly labeled by use (i.e., dwelling, garage, barn, etc.)
 - Dimensioned location of proposed generator relative to all structures and property lines
 - Dimensioned location of all septic tanks, leach lines, etc.
 - Dimensioned location of all new or proposed propane tanks (if applicable)
 - Location of all service panels, sub-panels, and transfer switches
 - Location and depth of all electrical conduits and trenches & gas lines
 - Two (2) copies of complete generator information, including:**
 - Product specifications from the manufacturer, including type of generator fuel
 - If larger than 50 horsepower, approval from your air quality district is required
 - Manufacturer's minimum clearance from structures and openings in exterior walls
 - Installation manual from the manufacturer
 - Generator foundation details, pad details, or ground anchor information
 - Two (2) copies of a complete electrical single-line diagram. The diagram shall include:**
 - The generator, main service panel, sub-panels, and transfer switch
 - A detailed diagram of the main service panel showing the size of the panel, the size of the main breaker, all breakers, and the location of the new generator connection
 - All conductor and conduit types & sizes
 - All items on the diagram shall be labeled as 'new' or 'existing'
 - Two (2) copies of complete transfer switch information, including:**
 - Product specifications from the manufacturer
 - Installation manual from the manufacturer
 - Two (2) copies of all required signage for panels, transfer switches, equipment, etc. per the California Electrical Code**
 - Two (2) copies of complete propane tank information (if installing a new propane tank)**
 - Product specifications from the manufacturer
 - Location of the new gas line
 - Propane line trench detail, including trench depth, gas pipe type, and gas pipe size.
 - Complete anchorage details for the tank