



# PLANNING AND BUILDING DEPARTMENT

## BUILDING DIVISION

[Building Division - El Dorado County \(ca.gov\)](http://Building%20Division%20-%20El%20Dorado%20County%20(ca.gov))

---

### PLACERVILLE OFFICE:

2850 Fairlane Court, Placerville, CA 95667

#### BUILDING

(530) 621-5315

[bldgdept@edcgov.us](mailto:bldgdept@edcgov.us)

#### PLANNING

(530) 621-5355

[planning@edcgov.us](mailto:planning@edcgov.us)

### LAKE TAHOE OFFICE:

924 B Emerald Bay Rd

South Lake Tahoe, CA 96150

(530) 573-3330

[tahoebuild@edcgov.us](mailto:tahoebuild@edcgov.us)

### Residential ESS Submittal Requirements

A minimum plan size of 11" x 17"

- Please include 2 full sets of plans and 2 sets of supporting documents. Provide manufacture's specifications and installation instructions for all equipment. Including UL listings
- If a photovoltaic system is being applied for at the same time, please refer to the El Dorado County PV checklist for the submittal requirements.
- The cover sheet must include the following:
- The scope of work
  - Project address
  - Identify if the system is to be used as a partial home backup or a whole home backup
- Provide an accurate site and floor plan showing the following:
- A legend or key for the site and floor plan
  - The location of the structure and the location where the system is to be installed
  - All equipment that is to be interconnected with the ESS (e.g. utility service, panelboards, critical load center, PV system, etc.) shall be identified as new or existing equipment.
  - Show required working clearances
  - Show the impact protection where required as per R328
  - Fire detection where required as per R32.7
  - UL9540/UL9540A listings R328.2
  - Provide a one-line diagram showing all conduit and wire sizes and types
  - Show all overcurrent protection devices
- Provide an elevation drawing of the system equipment
- Indicate the method and location of required ventilation equipment (where required) for indoor installations. CEC110.13(B)