ATTENTION

Electrical and Gas Service
Solar Installations

See attached handouts from SCE and So Cal Gas. Contractor and/or homeowner are responsible to assure minimum clearances per the current California Codes and the local utilities.

The attached handouts are provided for convenience only. The local utility companies should be contacted for meter placement prior to any installation.

Updated May 2015
Typical Residential Installation of Overhead Service Panel

IMPORTANT
Before installation, request location of new meter panel from Southern California Edison Company

(800) 442-4950  (818) 967-7411
(310) 699-0211  (213) 725-6246
(909) 623-9731

Separation of Meter Assemblies for Electric and Gas Services

Conduit size | Distance
-------------|---------
1-1/4" | 30"
1-1/2" | 40"
2" | 5'-0"
2-1/2" | 8'-0"
or larger | 30" minimum height

Maximum distance of G of load above roof

Service entrance conduit

Insulators and clamps furnished by power company

Galvanized rigid iron conduit

No couplings will be permitted between the top of the riser and the lowest point of support for conduit 1-1/4" to 2" inclusive.

Plumbing fixtures which extend more than 6" out from wall surface must be located 18" minimum from the outside edge of the meter panel.

Final electrical inspection and clearance from the local governing agency required before S.C.E. can energize new meter panel.

The power company will not be responsible for any damage to the building by rain or structural failure.

Maintain 3 feet of clear level and unobstructed work space in front of electric meter

Finished grade
NEW SINGLE METER RESIDENTIAL CONSTRUCTION (< 1 MM BTU/HR)

Note(s):
1. Size and dimensions vary. Drawings are not to scale.
2. Gas piping (riser, houseline fitting) cannot be placed within a 36 inch horizontal and 10 foot vertical measurement from finished grade of:
   - An electrical meter or other electrical equipment.
   - Fresh air venting for structure
   - Any source of ignition
3. Meters and piping must be protected from vehicular damage, corrosive environments, and other safety related issues.
4. Meters cannot be placed under a carport roof, awning, enclosure, or any overhang larger than a standard eave, without prior approval of SoCalGas.
5. Meters are not to be installed behind solid walls, fences, or gates without SoCalGas access.
6. Required for Single Residential Meters,
   - ¾" female connection to the customer houseline
   - Houseline is located 11" to 19" from gas riser – varies based upon load
   - SCG will normally install a riser 11" to 13" out from building.
7. Only fixed non-opening windows can be installed within a 36" wide area from the riser centerline and 10' high from finished grade.