



TOWN OF CARBONDALE
511 COLORADO AVENUE
CARBONDALE, CO 81623
(970) 963-2733

Requirements for Solar Installations

Building Permit fee for either system is a flat rate of \$100.00. Fees associated with plumbing and mechanical permits will be assessed per the adopted fee schedule. Fees for the electrical are regulated by the state.

The Town Use Tax is applicable for either system, 3.5% of ½ the valuation, due at time of permit issuance.

A contractor's license in the Town is required.

PhotoVoltaic (PV) Systems

Building Permit Required by the Town of Carbondale
Electrical Permit Required by the Colorado State Electrical Board, (970)947-8902

Requirements for Building Permit

- 1) It is highly recommended that the applicant to be certified by COSEIA or NABCEP. After January 2011 certification from either group will be mandatory.
- 2) Site Plan – Show location of home on lot and location of panels. Ground mounted to show property lines and setbacks.
- 3) Specification Sheets on panels and racking system. Information on snow load and wind loading required.
- 4) "Flush" mounted OEM Racking does not require an engineer stamp. "Tilt" mounted systems require a Colorado Licensed Engineer to design and stamp the drawings. The rail company is allowed to submit drawings for a tilt racking system, the snow and wind loading is required to be addressed.

Thermal (Hot Water) Systems

Building Permit and Mechanical/Plumbing Permits required by the Town of Carbondale

If the system is tied to the domestic hot water system a plumbing permit is required. This permit requires a Colorado State Licensed plumber to apply for the permit.

If the system is to supplement the heat system, a mechanical permit is required. This permit requires the applicant to be a licensed in the Town as a mechanical contractor.

Requirements for Building Permit

- 1) Site Plan - Show location of home on lot and location of panels. Ground mounted to show property lines and setbacks.
- 2) Specification Sheets on panels and racking system. Information on snow load and wind loading required.
- 3) A Colorado Licensed Structural Engineer is required to analyze the roof structure/racking system to verify wind loads, live loads and connections and met. Supply stamped letter and/or drawings.