

Solar Panels

Contractors usually apply for the required permits. The permits needed are:

- Building permit
- Electrical permit
- Zoning permit [for ground mount panels only; you must provide an A2 plot plan showing the structure location and its distance from the setbacks or property line(s)]
- For roof mounted panels, you must show map and distances.

Ground and Roof mounted solar arrays require a letter from a CT licensed structural engineer stating the structure is capable of supporting wind and snow loads - and for roof-mounted solar, the additional load of the panels - as required by the CT State Building Code.

Should modifications to the roof structure be required, stamped plans must be submitted for those modifications. The submittal documents must include a plan of the roof depicting fire department access lanes and ladder placement areas as required by the applicable State Building Code, equipment cut sheets which must confirm that panels meet rapid shut down requirements, electrical diagram, mounting information and signage.