



RESIDENTIAL SOLAR PV INSPECTION FACTS

GENERAL INFORMATION:

Inspections may be scheduled on the city's website, aurora4biz.org, and can be requested until 5:00 a.m. for the day of the inspection. You can also call the Building Inspection Line at 303.739.7420 or email inspection requests to inspections@auroragov.org which can be requested up to 4:30 p.m. to be performed the following business day.

Contractors may request a call ahead to be notified 30 minutes prior to the inspector's arrival at the jobsite.

Contractors who are registered and licensed with the city of Aurora can request, cancel, and view inspection results on our website.

NUMBER AND TYPES OF INSPECTIONS:

There are a total of three inspections on a residential PV system: Electrical Rough, Frame Final, and Electrical Final. The Electrical Rough and Frame Final may be done at the same time. These inspections should be called for the same day. The Electrical Final is called when the entire system is complete.

ONSITE INSPECTION PROCESS:

Electrical Rough:

Inspect for proper bonding of array supports (without panels installed).

Frame Final:

Inspect to ensure proper connection of array supports to structure (1/3 of the panels may be installed).

Electrical Final:

Inspect wiring methods.

Ensure over current protection is installed and sized correctly. Inspect for proper bonding and grounding of the system.

Ensure all aspects/components of the approved drawings are installed correctly and are code compliant.

Once all inspections are completed and passed, we will release "Net Meter" to the energy purveyor.