

Zoning Requirements:

Single Family Construction: (Ordinance Sections - 37-704):

Height for solar panels on the roof: In all single family residential zones: No taller than 36 feet from grade to top of roof. (Exception: On properties 40,000 square feet in size or greater the height of the principal building, {house} may exceed 36 feet by 1 foot for every 1 foot all of the required setbacks are increased).

(If you have a system installed on the ground and separate from the principal building)

Maximum of 15 feet in height from the average grade on the property where the zoning lot is 40,000 sq. ft. or less in size

Maximum of 24 feet in height from the average grade on the property where the zoning lot is over 40,000 sq. ft. in size

Setback requirements:

R-1 Single Family Residence District: Front yard = forty (40) ft.; Corner Side yard = forty (40) ft.; Side yard = twenty (20) ft.; Rear yard = fifty (50) ft.

R-2, R-3 and R-4 Single Family Residence District: Front yard = thirty (30) ft.; Corner Side yard = thirty (30) ft. (where a zoning lot is less than seventy-five (75) ft. wide the Corner Side yard is twenty (20) ft.); Side yard = ten % of the average lot width but does not need to exceed ten (10) ft.; Rear yard = twenty-five (25) ft.

For information regarding General Residence Districts (R-5, R-6 and R-7), please consult the DuPage County Zoning Ordinance or contact the Zoning Staff at 630.407.6700



DUPAGE COUNTY

BUILDING DIVISION

Building & Zoning Department

421 N County Farm Road

Wheaton, IL 60187

Phone: 630-407-6700

Fax: 630-407-6702

Email:

buildingandzoning@dupageco.org



DUPAGE COUNTY

BUILDING DIVISION



**RESIDENTIAL
SOLAR ENERGY
SYSTEMS**



Building/Electrical Requirements:

All work performed within the unincorporated area of DuPage County shall comply with the following adopted codes and regulations:

- **DuPage County Building Code—residential**
- **2015 International Building Code**
- **2014 National Electric Code**
- **2015 International Mechanical Code**
- **2015 International Fuel Gas Code**
- **2015 International Fire Code**
- **Current Illinois Energy Efficient Building Code**

To apply: (must be submitted in person)

- A non-refundable application fee is required at the time of submittal (credited toward final permit fees at time of issuance)
- Completed application (property owner's signature will be required on application or an authorization form signed and notarized by the owner will be required at time of submittal)
- Six (6) copies of a current scalable Plat of Survey with surveyor seal and signature visible only if ground mounted or equipment not mounted to building—show the location of the ground solar panels with distances to lot lines

- Submit two (2) sets of plans consisting of information on the PV system: **(PV System documents are required to be sealed by an IL registered Professional Engineer)** Include a roof plan showing location of solar panels, location of disconnects/ rapid shut down, system size, electrical equipment, and control panel. Submittal to include wiring diagram (2014 NEC), equipment cut sheets, information on signage / labeling and structural analysis if applicable. Indicate what type of roof structure is on the dwelling. If roof structure is pre-engineered roof trusses, provide structural analysis of existing roof sealed by IL Registered Architect or Structural Engineer (No P.E stamp). If dwelling roof structure is stick built, a structural analysis maybe required if the Building official deems necessary. Indicate on the plans how many layers of roofing the roof has. Indicate what type of disconnects is proposed. Unless a Rapid Shut Down is used, all disconnects must be at roof top equipment in plain site without removing any live equipment. All disconnects/shut down controls must be properly labeled and/or direct to the locations of such disconnects/shut down controls.

**For a property in a Bank Trust:
A disclosure form completed by the bank will be required at the time of submittal.**

To pick-up:

- Permit fee— payable by check, cash or credit card (Visa or Master Card only)
- A fully refundable cash bond per our adopted Schedule of Fees
- Township/County Hwy Entrance Permit

**Application, Owner Authorization, Trust Disclosure forms can be downloaded from our web site:
www.dupageco.org/building**

All contractors working in the unincorporated areas of Du Page County are required to be registered with the County prior to permit issuance

