



Effingham County Board
101 N. 4th Street, Suite 301, Effingham, IL
217.342.4990

Solar Energy Conversion Systems Special Use Permit Application Checklist

- ☐ • Commercial solar energy facility summary
 - General description of project
 - Approximate overall name plate generating capacity
 - Potential equipment manufacturer(s)
 - Type(s) of solar panels, cells and modules
 - Number of solar panels, cells and modules
 - Maximum height of solar panels at full tilt
 - Number of Substations
 - Project site plan, project phasing plan and project construction timeline plan
 - General location of project
 - Description of Applicant, Owner and Operator, including respective business structures
- ☐ • Name(s), address(es), and phone number(s) of the Applicant(s), Owner and Operator, and all property owner(s) and documentation demonstrating land ownership of legal control of property
- ☐ • Site plan showing planned location of solar panels, including:
 - Legal descriptions for each site
 - Participating and non-participating residences
 - Occupied community buildings
 - Parcel boundary lines (including identification of adjoining properties)
 - Setback lines
 - Public access roads and turnout locations
 - Substation(s)
 - Operations and maintenance buildings
 - Electrical cabling to the Substation(s)
 - Ancillary equipment

- Third party transmission lines
 - Location of any wetlands, flood plain, drainage structures including surface ditches and subsurface drainages lines
 - Underground mines
 - Scenic and natural areas within one thousand five hundred (1500) feet of the proposed solar facility
 - Layout of all structures within geographical boundaries of any applicable setback
- ☐ • Decommissioning plan
 - ☐ • Required studies, reports, certifications, and approvals demonstrating compliance
 - ☐ • Agricultural Impact Mitigation Agreement (AIMA) with IL Dept of Agriculture
 - ☐ • Farmland drainage plan outlining how surface and subsurface drainage of farmland will be restored during and following construction or deconstruction and proof plan has been filed with any impacted drainage districts. Plan includes:
 - Location of any potentially impacted drainage district facilities to extent this info is publicly available from the county or drainage district
 - Plans to repair any subsurface drainage affected during construction or deconstruction using procedures outlines in AIMA
 - Procedures for the repair and restoration of surface drainage affected during construction or deconstruction
 - ☐ • Topographic map including facility site and surrounding area
 - ☐ • Waivers from setback requirements executed by the occupied community building owners and/or the non-participating property owners bearing a file stamp from County Recorder of Deeds confirming waiver was recorded against title to affected real property
 - ☐ • Results of US Fish and Wildlife Service's Info for Planning and Consulting environmental review or comparable successor tool that is consistent with any applicable US Fish and Wildlife Services solar wildlife guidelines.
 - ☐ • Info demonstrating solar facility will avoid protected lands
 - ☐ • Any other additional requested information by the County or County consultants for evaluation of the siting application and operation of facility

**** Additional Information**

Material changes to application are not permitted once Notice of the Public Hearing has been published, unless requested or permitted by the County

Applicant shall submit twelve (12) copies of application to County and at least one (1) electronic copy