

Village of Bannockburn
Solar Energy System Application Requirements

Assuming the property is zoning compliant and there are no other outstanding issues, below please find the Architectural Review Commission (“ARC”) checklist specifically for Solar Energy Systems as required by Section 260-1131.E(18) of the Zoning Ordinance:

1. Architectural Review Commission Application & requirements of that separate application.
2. The name, address, and telephone number of the person, firm, or corporation that will construct or install the proposed solar energy system.
3. Elevation drawings and/or photographs, and a site plan, depicting the location, size, and design details of all existing structures on the subject property and of the proposed solar energy system, which materials shall set forth all applicable zoning compliance data.
4. The manufacturer's specifications of the solar collectors and other devices of the proposed system, including, without limitation, wattage capacity, the dimensions of the collectors, the mounting mechanisms, the foundation details, and the structural requirements for the system.
5. Plans and specifications showing the method of construction of the proposed system, including details regarding the support of the system and its attachment to any structure.
6. A copy of stress sheets and calculations prepared by a licensed professional engineer showing that the proposed system is designed for the deadload or windload, in the amount required by the manufacturer and all applicable law.
7. A line drawing of the electrical components, as supplied by the manufacturer, in sufficient detail to allow for a determination that the manner of installation conforms to this code and other applicable law.
8. A certification of design compliance for the proposed solar energy system with respect to the applicable noise, structural, and safety regulations set forth in § 260-911 of this code, which certification must have been obtained from Underwriters Laboratories (UL) or an equivalent independent testing agency approved by the Building Commission.
9. A signed indemnification agreement in accordance with § 260-912D of this code.
[260-912D. Indemnification. The owner of each solar or geothermal energy system, and the owner of the property on which the solar or geothermal energy system is located, shall jointly and severally defend, indemnify and hold harmless the Village and its officials from and against any and all claims, demands, losses, suits, causes of action, damages, injuries, costs, expenses and liabilities whatsoever, including attorney's fees, arising out of any permit, approval, inspection, or other act or omission of the Village, or any acts or omissions of the owners concerning the operation of the solar or geothermal energy system, including, without limitation, whether said liability is premised on contract or on tort.]

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