



City of Eaton

Photovoltaic Submittal Requirements

- **Provide a completed Certificate of Zoning Compliance Application.** In residential districts, privately owned PV systems will be considered an accessory use and can only be placed on a roof and within the buildable area. No PV panels shall be placed in front or side yards. In all other districts a PV system can only be placed on a building roof and may require Planning Board, Appeals Board and City Council approvals.
- All submittals for building and electrical approval must include the following.
 - 1) **A completed residential or commercial application.**
 - 2) A minimum of three complete sets of site-specific drawings and calculations prepared by a registered State of Ohio design professional.
 - 3) The drawings and documents must provide:
 - a) A three-line diagram showing conductor sizes, conductor types, conduit sizes, equipment grounding, disconnects, labeling, overcurrent protection, location and method of tapping, location and method of utility interconnections.
 - b) Calculations of the maximum system voltage, lowest and highest site temperatures and NEC 705.12 point of connection.
 - c) Installation cut sheets for all equipment being used.
 - d) Module mounting and grounding details. Documentation that all equipment is compatible and will perform in accordance with the installing manuals.
 - e) Documentation identifying all equipment and materials are listed and labeled.
 - f) Certified site-specific attachment and loading details. Roof panel layout and aisle access dimensions. 3' min. access required from eave to peak on each roof.
 - 4) These requirements are per the NEC, RCO 301.1.3 and OBC 106.