



Department of Planning Services
Building Inspection Division
1402 N 17th Avenue, P.O. Box 758, Greeley, CO 80632
(970) 400-6100

Building Submittal Requirements for Solar Photovoltaic Systems

Residential:

1. Completed permit application
 2. Manufactures installation requirements and equipment specifications for photovoltaic system in compliance with Article 690, 2020 NEC & Article 705, 2020 NEC
 3. List licensed Electrical Contractor and electrician's one-line diagram
 4. Engineering
 - a. Ground mount solar panels must have engineered foundation and frame
 - b. Roof or structure mounted panels must have engineering to address attachments and structural integrity for mounting to the existing structure and provide flashing details
- (See Weld County Design Criteria for wind and snow load)

Commercial:

1. Completed permit application
 2. Manufactures installation requirements and equipment specifications for photovoltaic system
 3. Electrical one-line diagram must be submitted from a Licensed Electrician or the Engineer of Record showing the source, circuits, inverter output circuit and electrical and distribution to network in compliance with Article 690, 2020 NEC & Article 705, 2020 NEC
 4. Engineering
 - a. Ground mount solar panels must have engineered foundation and frame
 - b. Roof or structure mounted panels must have engineering to address attachments and structural integrity for mounting to the existing structure and provide flashing details
- (See Weld County Design Criteria for wind and snow load)