

City of Mountain Iron

Residential & Commercial, Flush Roof-Mount, Solar PV Systems – Permit Checklist:

- Building Permit
- Electrical Permit*

- Site plan showing location of major components on the property and a framing cross-section that identifies type of support (rafter or truss), spacing, span dimension, and approximate roof slope.
- Structural Compliance** - Construction Plan, Specification Sheets, and Installation Manuals for all manufactured components. Additional Information as Requested by Inspector.

Residential & Commercial, Ground-Mount, Solar PV Systems – Permit Checklist:

- Building Permit
- Electrical Permit*

- Site plan showing location of major components on the property, setbacks, elevations, and size.
- Structural Compliance - Construction Plan, Specification Sheets, and Installation Manuals for all manufactured components. Additional Information as Requested by Inspector.

The cost of a **Residential** Solar PV System permit (Ground or Roof Mount) is \$50. The cost of a **Commercial** Solar PV System permit (Ground or Roof Mount) is based on valuation per City Building Permit Fee Schedule. Cost of permits to be paid at time of application approval and pickup with cash, check, or credit card made payable to the City of Mountain Iron.

Once plans and/or permit are approved (in no more than 10 business days for large installations and no more than 3 business days for small rooftop installations) installation may be initiated. If you have any questions on what is needed to receive building permit, contact City Hall at 218-748-7570.

*Electrical permits are issued by the State of Minnesota, and you can apply for one directly through the inspector. Our electrical inspector is Ron Beldo, 218-290-3742.

** The MN Department of Labor and Industry (DLI) and Minnesota Department of Commerce developed a standardized load table to help determine if the roof structure of wood-framed buildings is sufficient to handle the additional weight of solar PV systems (see: <http://mn.gov/commerce-stat/pdfs/standardized-load-table-report.pdf>). Permit applicants may use the standardized load table report in conjunction with manufacturer installation recommendations to demonstrate structural compliance without consultation by a structural engineer.