



Permit & Development Center

809 N. Broadway, Milwaukee, WI 53202 | (414) 286-8211 | milwaukee.gov/permits | DevelopmentCenterInfo@milwaukee.gov

Commercial Solar Array Installation Submittal Requirements

- 1) **(1 copy) Certificate of Supervision by a WI registered design professional.**

- 2) **(1 copy) Information sheet from WI registered design professional (stamped, signed, dated).**
 - Provide a description of the building including Class of Construction, Roof Fire Classification and number of stories.
 - Provide documentation verifying roof structure is capable of supporting new loads (dead load, snow load, wind load).

- 3) **(3 copies) Stamped roof plan drawings showing layout, panels, inverters including quantity. Include section showing array and roof curb, labeling parts and attachment hardware.**

- 4) **(1 copy) Panel specifications with fire rating and UL1703 testing verification.**

Please Note - All City of Milwaukee permits are processed through our LMS Land Management System at milwaukee.gov/LMS.

Plan Reviews - Plan reviews and permit issuance can be offered via appointment. Call (414) 286-8210 to schedule. Plan reviews and permit issuance can also be offered via our Commercial Walk-in Service (first come, first served) at our Development Center. Please note that that our walk-in desk service limits permits to one per customer.

Historic Properties - Special considerations are required for placement of solar installations on historic properties. Solar can be installed on historic properties in the City of Milwaukee, but installers must fill out the Historic Preservation Certificate of Appropriateness worksheet and obtain approval from Historic Preservation staff prior to the issuance of the permit.

New Commercial Solar Permit Fees:

As part of the City of Milwaukee's work as a Department of Energy SolSmart City, our goal is to reduce and simplify Milwaukee's commercial solar permit fees in order to encourage more renewable energy installations in the City. The new fees were adopted by the Milwaukee Common Council on November 4, 2022.

Plan Examination - The fee for the examination of commercial solar PV building plans is \$250 per system. (includes IT fee of .016% = \$4.00)

Building Permit Fees:

(+ IT fee of .016% x Permit Fee + \$10.00 Permit Processing Fee)

- 0-20 kilowatts: \$74
- 20.1-35 kilowatts: \$105
- 35.1-50 kilowatts: \$153
- 50.1-75 kilowatts: \$210
- 75.1-100 kilowatts: \$263
- Over 100 kilowatts: \$315

Electrical Permit Fees for Solar PV:

(+ IT fee of .016% x Permit Fee + \$10.00 Permit Processing Fee)

- 0-20 kilowatts: \$120
- 20.1-35 kilowatts: \$150
- 35.1-50 kilowatts: \$200
- 50.1-75 kilowatts: \$250
- 75.1-100 kilowatts: \$300
- Over 100 kilowatts: \$350

Services:

- Up to 400 amps: \$115
- 401-600 amps: \$125
- 601-800 amps: \$135
- 801-1000 amps: \$145
- Over 1000 amps: \$155
- Services over 600 volts: \$225

Feeder (potential fee, if installed):

- Up to 400 amps: \$50
- 401-600 amps: \$125
- 601-800 amps: \$175
- 801-1000 amps: \$225
- Over 1000 amps: \$275
- Feeder over 600 volts: \$300
- Feeder switch located at meter main enclosure: \$50