

Solar Panel Installation Permit Application

Douglas County Zoning and Codes

3755 E 25th St, Lawrence, KS 66046

zoning@dgcoks.gov



For use in Douglas County, Kansas

Void unless work starts within 180 days

Permit Number

Solar Panel Permit Requirements

Systems Under 75 kw

- Completed Solar Permit Application
- 2 Copies of Engineer Sealed Construction Drawings (Electrical and Structural Elements)
 - Roof Mounted – Structural Engineer verifying the existing structure can support the system
 - Ground Mounted – 2 copies of the Plot Plan
 - Show all Existing Structures, driveway location, and floodplain if applicable
 - Show proposed location of solar panels and setbacks to property lines and septic if applicable

Systems 75 kw and Over

- Third party testing report by a Nationally Recognized Testing Laboratory may be required
- Test reports shall be submitted at or before Final Inspection

Required Inspections for Douglas County

All construction should be built in accordance with standards set forth in 2018 International Building Code (IBC), the 2018 International Residential Code (IRC), 2018 International Fuel Gas Code (IFGC), 2018 International Mechanical Code (IMC), 2018 International Plumbing Code (IPC), and 2017 National Electrical Code (NEC).

Agricultural buildings are exempt from inspections but require an approved agricultural exemption form on file with Douglas County Zoning and Codes Department. 24-hour notification shall be given to Douglas County Zoning and Codes Department before all required inspections can be made. Phone Number: 785-331-1343

Requires Inspection

1. Footing and/or piers (Prior to Pouring Concrete)
2. Foundation (Prior to Pouring Concrete)
3. Temporary Power Poles
4. Under Slab Plumbing (Prior to Pouring Concrete)
5. Rough-in Plumbing
6. Rough-in Electrical and Rough-in Mechanical
7. Framing
8. ALL Fireplace and Stove Installations
9. Insulation
10. Drywall (As needed)
11. Permanent Electrical Service
12. Final Septic System Approval (Douglas County Health Department)
13. Final Well Water Supply (Douglas County Health Department) OR
14. Final Water Meter Inspection (Rural Water District)
15. Final Entrance Permit Approval (Township Trustee, Douglas Co. Public Works, or KDOT)
16. Final Inspection (Prior to Occupancy)

Owner/Agent, Contractor, Architect or Engineer of record is responsible for the coordination of all applicable inspections noted above.

I have reviewed and understand that I am fully responsible for coordinating all the inspections listed on permit.

Owner or Agent Signature

Print or Type Full Name

Signature Date

(Please sign that you are aware of all inspection, and that you take full responsibility for notification).

Notary Public

County of

State of

SS

Notary's Signature

Signed and sworn to (or affirmed) before me by the affiant listed below on the date provided.

Affiant Name

Signature Date

Notary Signature

Print Notary Name

Appointment Expiry Date

Owner Information

Primary Owner Full Name

Street Address

City

State

Zip

Phone Number

Email Address

Property Information

Street Address

City

State

Zip

Section

Township

Range

Acreage

Subdivision

Lot

Block

Contractor Information

General Contractor

Full Name

Street Address

City

State

Zip

Phone Number

Email Address

Electrical Contractor

Full Name

Street Address

City

State

Zip

Phone Number

Email Address

Electrical Permit Use (check all that apply)

Single Family

Commercial

Temporary Power

Mobile Home

Accessory Building

Other

If Commercial or Other, please explain

Type of Work

<i>New Service</i>	Overhead	Underground
<i>Temporary Power</i>	Addition	Repair/Remodel
<i>Mobile Home</i>	Solar Panels	Generator

If other, please explain

Describe the work to be performed in detail (Roof or ground mounted and number of panels)

Electric Current

Kilowatts/Amperage

Utilities

Electric company

Water supply/provider

Heat source (natural, propane gas, wood, etc.)

Signature

Authorized Representative/Owner

Electrical, Plumbing and Mechanical Contractor shall be licensed pursuant to KSA 12-1508 et. Seq.

Site Information

Floodplain Area (if applicable)

Flood Elevation (if applicable)

Finish Floor Elevation

Hour Rating (if applicable)