# SOLAR PANEL ELECTRICAL PERMIT APPLICATION

## PROJECT INFORMATION

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<th>LEGAL DESCRIPTION: SUBDIVISION:</th>
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## OWNER OR BUILDER INFORMATION

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## SOLAR CONTRACTOR INFORMATION

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## PERMIT INFORMATION

- [ ] NEW RESIDENTIAL  
- [ ] NEW COMMERCIAL  
- [ ] ADDING TO EXISTING STRUCTURE

- NUMBER OF PANELS: | TOTAL KW: |

## DETAILED DESCRIPTION OF PROJECT/WORK BEING PERFORMED

- [ ]
- [ ]

PERMITS ISSUED ARE BASED ON, BUT NOT LIMITED TO, THE CITY OF KENNEDALE CODES REGULATING MECHANICAL, ELECTRICAL, PLUMBING REQUIREMENTS AND THE 2014 NATIONAL ELECTRICAL, 2015 MECHANICAL, 2015 PLUMBING, AND 2015 INTERNATIONAL RESIDENTIAL CODES.

I HEREBY CERTIFY THE FOREGOING TO BE CORRECT TO THE BEST OF MY KNOWLEDGE. I ALSO AGREE THAT THE ABOVE STATED WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE INFORMATION HEREFIN SET FORTH AND ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH, WHETHER SPECIFIED HEREFIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING THE PERFORMANCE OF WORK.

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<th>APPLICANT NAME:</th>
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SOLAR ROOF/GROUND MOUNTED SYSTEM INFO
An electrical permit is required for solar power/PV (photovoltaic) systems, and can only be obtained by a licensed electrician who is currently registered with the City of Kennedale.

FEES
For standard installations, an Electrical Permit Fee ($55.00) and Plan Review Fee ($25.00) are typically the only permit costs. To see a full schedule of fees, please visit cityofkennedale.com/fees

REVIEW & INSPECTION
- Turn-around for plan review and issuance of permits for solar is about three (3) business days
- Once a permit is issued, an inspection can be scheduled by calling 817-985-2130
- Inspections called in by 8:00 a.m. are often scheduled the same day, but all inspections will be scheduled within three (3) business days; Only one inspection is required for solar PV systems
- Normally, inspection time windows are offered, but specific appointment times can be requested

SUBMITTAL REQUIREMENTS
- Submit sufficient information to confirm compliance with the city’s adopted 2015 International Building Code/International Residential Code and all applicable ordinances
- Additional information may be requested to determine compliance
- ☐ Solar PV System Application (separate electrical permit not required): cityofkennedale.com/solar
- ☐ Letter from a Texas Licensed Professional Engineer including
  - Statement that the roof of the structure is adequate to support the proposed panels
  - Any recommended modifications to the roof along panel support and bracing systems
- ☐ A labeled, itemized list of solar collectors and other system components approved by a national recognized agency, including data specification sheet for PV system and components
- ☐ Scaled and dimensioned plans including:
  1. Site plan (to scale) showing location of major components on the property
  2. Electrical line diagram of the electrical equipment (including make, model, and size of units) prepared by a Texas Licensed Professional Engineer of the PV array configuration showing: wiring system, overcurrent protection, grounding, inverter, disconnects, required signs, AC connection to building, and size and location of electrical panel
  3. Spec sheets, listings, and manufacturer’s installation instructions for each manufactured component, including (but not limited to): PV modules, inverters, combiner boxes, disconnects, and mounting systems
  4. A roof plan, side elevations of collectors, and mounting details. Also, note needed compliance with local wing loading requirements: 90 MPH (3-sec-gust/75 fastest mile)
  5. Additional information required on plans:
     - Weight of the arrays (pounds per square foot- including mounting hardware)
     - Describe and show the roof structural elements, including:
       a. Rafter size, span, and spacing
       b. Roof sheathing
       c. Additional structural calculations and/or engineer’s verification of load capacity of the roof structure
     - Roofing type (e.g. comp shingle, shake, light-weight tile, etc.) and pitch
     - Details of PV panel mounting hardware attachment to the roof framing members

NOTE: OTHER LOCAL PLANNING AND ZONING REGULATIONS, INVOLVING SUCH REQUIREMENTS AS SETBACK, HEIGHT LIMITATIONS, COLOR, REFLECTIVITY OR OTHER DESIGN CONSIDERATIONS, MAY APPLY.