



# Solar Photovoltaic System

## Permit Application

(Please Print)

Permit #: SOL \_\_\_\_\_ - \_\_\_\_\_

<b>PART 1. PROPERTY INFORMATION</b>	RESIDENTIAL	COMMERCIAL
Address: _____ Suite #: _____ Lot: _____ Block: _____ Addition: _____		

<b>PART 2. ADDITIONAL <u>COMMERCIAL</u> BUILDING INFORMATION</b>		
Description of Building: _____	Year Built: _____	Type of Roof: _____
Type of Business: _____		
Number of Stories: _____	Is there a fire sprinkler system?	YES                      NO

<b>PART 3. PROPERTY OWNER INFORMATION</b>
Company Name: _____
Company Rep. or Homeowner: _____
Mail Address: _____
City, State, ZIP: _____
Phone: _____
Email: _____

<b>PART 4. CONTRACTOR INFORMATION</b>
Company Name: _____
Company Rep.: _____
Mail Address: _____
City, State, ZIP: _____
Phone: _____
Email: _____

<b>PART 4. SOLAR PV SYSTEM DETAILS</b>
Roof Top
Ground Mount
Other: _____
Size of System (kW): _____

<b>PART 5. PERMIT APPLICATION REQUIRED DOCUMENTATION</b>
<b><u>CONSTRUCTION DOCUMENTS</u></b>
All construction documents must be submitted through approved digital media and must be:
Site specific, stamped engineered drawings ( <i>designed or reviewed, and sealed by a licensed professional engineer</i> ), assembly plans, manufacturer's installation instructions, and/or equipment manufacturer's data sheets.
Make, model, and quantity of module, inverter, and racking system certified to the UL 2703, UL 62109, or UL 1741 standard by a Nationally Recognized Testing Laboratory as appropriate.
Framing plans
Method of sealing/flashing for roof penetrations
Connection details to building or ground mount
Structural calculations or load diagram (required only when the PV array weight exceeds 5 lbs./sq. ft) provided by structural engineer.
Data cut sheets for battery storage if applicable (including type of battery)
<b><u>SITE PLAN</u> – Include the PV array layout in:</b>
Roof plan showing location of equipment and, required setbacks
Existing site easements, property lines, building setback lines, zoning setback lines
Typical sideview detail of the solar PV system mount on the roof
Location of all existing structures and proposed PV system equipment ( <i>including modules, disconnects, inverters, panel boards, combiner boxes, storage batteries, utility meters, etc.</i> )
Plumbing vent termination: Vent termination is not allowed under solar installations and must be relocated or modified, or an air admittance valve may be utilized in accordance with the International Plumbing Code (IPC) and/or the International Residential Code.



# Solar Photovoltaic System (PV) Permit Application (cont'd)

## FIRE CODE REQUIREMENTS

Installation complies with adopted fire code requirements.

## ELECTRICAL PLANS

In addition to the construction documents, include a three-line diagram prepared by a master electrician licensed by TDLR and designed and sealed by an engineer. An acceptable line drawing shall include:

AC and/or DC circuit arc fault protection as required by NEC and Weatherford Electric

Inverter listed to the UL 62109 or UL 1741 Safety Standard photovoltaic module(s) listed to the UL 1703 safety standard. Listings conducted by a Nationally Recognized Testing Laboratory.

Inverter AC output disconnect location, utility disconnect location, and AC output over-current protection device rating.

Location of combiner box(es), disconnect switch, size of source circuit overcurrent protection, if required.

Service panel bus rating and main circuit breaker/fuse ampere rating

Circuit diagram with conduit, wire type and and/or cable type and wire sizes

Equipment grounding and bonding conductors and grounding electrode conductor, if applicable

Battery disconnect and overcurrent protection, if applicable

List of all appropriate labels and markings per NEC and IFC requirements

### **\*\*REQUIRED\*\***

Please attach the completed and approved Weatherford Municipal Utility System (WMUS) "Agreement for Interconnection and Parallel Operation of Distributed Generation: Net Metering Producer". For more information about this contract, please contact:

Utility Engineering  
City of Weatherford  
P.O. Box 255  
Weatherford, Texas 76086

Ph: (817) 598-4258  
Fax: (817) 598-4010

You may find the Agreement for Interconnection and Parallel Operation of Distributed Generation: Net Metering Producer document here:

[WMUS Interconnection Agreement](#)

**\*\*Your permit application cannot be approved without this document being provided.\*\***

### **NOTICE:**

This permit becomes null and void if the work or construction authorized by this permit does not commence within 180-days of issuance, or if the work is incomplete due to suspension or abandonment 180-days after the work commenced. Requests for inspections require a minimum 24-hour notice.

I have contacted the homeowner's association (HOA) or otherwise verified and have received HOA approval, if applicable. Through my signature provided below, I certify that the plans and all proposed construction, meets or exceeds current code requirements. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein 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 CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION. THE ISSUANCE OF THIS PERMIT NEITHER EXEMPTS NOR MODIFIES ANY COVENANTS, DEED RESTRICTIONS, CITY ORDINANCES OR STATE OR FEDERAL LAWS, WHETHER HEREIN SPECIFIED OR NOT.

**I HEREBY AFFIRM THAT I HAVE READ THE APPLICATION AND THE ABOVE STATEMENTS ARE TRUE AND CORRECT. I ALSO AGREE TO COMPLY WITH ALL APPLICABLE PROVISIONS OF THE ADOPTED CODES.**

**Applicant Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_