

Community Development Department

Building Construction Services

18400 Murdock Circle, Port Charlotte, FL 33948 Building Phone: 941.743.1201 - Building Fax: 941.764.4907 Zoning Phone: 941.743.1964 - Zoning Fax: 941.743.1598

> <u>BuildingConstruction@CharlotteCountyFL.gov</u> www.CharlotteCountyFL.gov

<u>Fo</u>	r Office Use Only
	Permit Number
20	
	Application Date
CSR	Initials

Simplified Solar (PV) Permit Checklist and Permit Application

Applicants wishing to receive a permit under the simplified solar application process must first verify that the proposed project is eligible via the checklist and must supply all the information requested in the form.

- □ CONTRACTOR REQUIREMENTS Permit must be pulled by a licensed Contractor or Owner/Builder. The contractor performing the solar installation holds the necessary licenses and permits to perform this work in this jurisdiction, actively registered with the County, with up-to-date license and insurance information. If Owner/Builder must personally appear to sign the Owner-Builder Affidavit.
- □ **LOCATION** The proposed PV project will be a rooftop system or on the ground.
- □ **PROJECT CODE COMPLIANCE** The structure that the proposed project will be mounted on is code-compliant and the proposed solar installation is compliant with all relevant fire and electrical codes, including setback requirements.
- □ **WEIGHT LIMIT** The system will have a distributed weight of less than 5 pounds per square foot and less than 45 pounds per attachment point to roof.
- □ **MODULE TILT** To mitigate wind loads, the proposed system will be mounted flush against the roof surface or tilted with no more than an 18-inch gap between the module frame and the roof surface.
- □ ELECTRICAL CONNECTION The proposed solar installation is composed of 4 series of strings or less.
- □ HISTORICAL/ARCHITECTURAL REVIEW The proposed solar installation is not located on a building subject to historic or architectural review.
- □ **PROJECT CODE COMPLIANCE** The structure that the proposed project will be mounted on is code-compliant and the proposed solar installation is compliant with all relevant fire and electrical codes, including setback requirements.

Permit Application and Required Documents (2 sets minimum)

- □ **APPLICATION:** Provide completed Solar Permit Application. Proof of ownership will be required if the ownership on Property Appraiser website differs from the permit application. A certified copy of recorded Notice of Commencement (NOC) is required for all jobs over \$5,000.
- □ CONSTRUCTION DOCUMENTS: Electrical diagram; Signed and sealed engineering of the Solar PV system (electrical and structural) <u>OR</u> FSEC certification (Florida S.S.377.705(4)(d)); manufacturer specifications of Solar PV equipment, load calculations; and Roof Structure Affidavit. The roof tops must have the racks/attachment information. The ground mounted must have the engineering for the racks and foundation.
- □ **ELECTRICAL DIAGRAM:** Provide an electrical diagram showing PV array configuration, wiring method, over-current protection, inverter, disconnects, required signs and ac connection to the building.
- □ SITE PLAN/ROOF PLAN: Provide a site plan/Roof plan showing the location of the solar system components and other equipment and structures on the site. Include location of the electrical service and point of interconnection.
- □ WINDLOAD CALCULATIONS AND WEIGHT LIMIT: For rooftops, please provide the wind uplift zone (per ASCE-7) of the roof where the solar system is to be installed. And for on the ground mounting systems, provide the designed wind uplift pressures required for the location and height of the system. For rooftops, the system will have a distributed weight of less than 5 pounds per square foot and less than 45 pounds per attachment point to roof. Provide documentation that the proposed system can meet calculated load that are signed and sealed by a design professional. Attachment details by manufacturer or signed and sealed engineering is required.
- □ **ROOF STRUCTURE AFFIDAVIT:** Provide roof structure affidavit certifying integrity of the roof structural members and proposed additional load.



Job Site Details

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Simplified Solar (PV) Permit Checklist and Permit Applicaton

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Address	tion of work to be done			
Address	::			
	Number & Street	Type:(St., Dr., Pkwy., Blvd., etc.)	City State	Zip
Parcel IE):	Building #:	Unit #:	Zoning Class:
This buil	ding will be used as	Construction Cost (ex	xcluding lot but includi	ng labor):
Owner I Name:	nformation			
Address	:			
	Number & Street	Type:(St., Dr., Pkwy., Blvd., etc.)	City Sta	e Zip
Email: _			Phone No. :	
Contrac	tor Information			
Name:				
- Address	:			
	Number & Street	Type:(St., Dr., Pkwy., Blvd., etc.) City	State	Zip Code
Email:			Phone No.:	·
_ Contrac	tor's License No.:		Fax No.:	
Owners Aregulating WARNING YOUR PR	ced prior to issuance of a permit an Affidavit: I hereby certify that all the geonstruction and zoning. Geometric TO RESTORMENT OF COMMENCE TO BENT TO OBTAIN FINANCING, CONICEMENT.	nit to do the work and installations as indicated. In that all work will be performed to meet the state foregoing information is accurate and that all vertical Anotice of Commencement MAY FORE ANOTICE OF COMMENCEMENT MAY FORE AND POSTED ON THE SULT WITH YOUR LENDER OR AN ATTORNEY BEFORE	ndards of all laws regulating vork will be done in composers with the composers of the comp	ng construction in this jurisdiction in this jurisdiction in the laws TWICE FOR IMPROVEMENTS TO INSPECTION.
NOTICE: records of federal ag Under pe applicab	f this County, and there may be add gencies. enalties of perjury I declare that I le regulations. F.S.92.525	nis permit, there may be additional restrictions and ditional permits required from other government have read the foregoing document and that f	tal entities such as water n	nanagement districts, state, or
NOTICE: records o rederal ag Under pe applicab Contrac	f this County, and there may be adopencies. enalties of perjury I declare that I le regulations. F.S.92.525 ctor/Owner Builder Signature:	ditional permits required from other government	tal entities such as water n	nanagement districts, state, or
records of federal ag Under pe applicab Contrac	f this County, and there may be add gencies. enalties of perjury I declare that I le regulations. F.S.92.525 ctor/Owner Builder Signature:	ditional permits required from other government have read the foregoing document and that f	tal entities such as water n	nanagement districts, state, or
NOTICE: records o rederal ag Under pe applicab Contrac Print N.	f this County, and there may be add gencies. enalties of perjury I declare that I le regulations. F.S.92.525 ctor/Owner Builder Signature: ame: signature only if owner is acting as c	ditional permits required from other government	acts stated are true, corr Date:	nanagement districts, state, or ect and in compliance with the



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Simplified Solar Permit Checklist and Permit Application page 3 of 3

Solar System Module(s) Quantity Manufacturer: Model Model Solar System Inverter(s) Quantity Manufacturer: Mounting System Manufacturer: Model Is the mounting system and engineered product designed to mount solar panels? Yes.- Provide manufacturer's specifications \quad No.- Provide structural attachment details, signed and seal by design professional Total Weight of Module and Rails (lbs) **Number of Attachment Points** Weight per attachment point (lbs) Maximum Spacing Between Attachment Points (inches) Total Surface Areas of Modules (sq. ft.) Module Weight per sq. ft. (lbs) ZONING: Provide a site plan showing the location of the solar system components and other equipment on structure (including, but not limited to, the solar array with orientation and tilt noted, electrical service connection, utility meter, and inverter). ELECTRICAL DIAGRAM: Provide an electrical diagram showing PV array configuration, wiring system, overcurrent protection, inverter,

disconnects, required signs, and connection to building.

MANUFACTURER SPEC SHEETS: Provide manufacturer's specification sheets for all system components.

WIND LOAD CALCULATIONS: Provide wind uplift zones (per ASCE-7) of the roof where the solar system is to be installed and the wind uplift pressure for that zone. Provide documentation that the proposed system is able to meet calculated load. Attachment details by manufacturer specs or signed and sealed by a registered design professional are required for solar panels.

<u>Information for installer prior to inspection:</u>

- 1. Roof attachments are considered to be components of a PV system and are within the scope of the EC, CV, RF or CW
- 2. Installer may install new or replace existing control attached to a cord-and-plug connected solar controller. For a Photovoltaic pump controller, the CV or CW contractor may install new or replace existing direct current power wiring between photovoltaic panel and pump motor.
- 3. DC circuit wiring from the collector to the inverter may be installed by a CV or EC contractor.
- 4. AC circuit wiring can only be installed by licensed EC contractor.

Required Inspections:

- 1. Electric Final Schedule once all electrical work is complete.
- 2. Solar Final Schedule once all plumbing work and installation of solar system is complete.



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OWNER-BUILDER DISCLOSURE STATEMENT (Page 1 of 2)

(Per Florida Statute F-S 489.103.7.b)

PLEASE READ THE STATEMENT BELOW CAREFULLY. FAILURE TO COMPLY WITH THIS STATEMENT SHALL RESULT IN YOUR PERMIT BEING REVOKED BY THE BUILDING OFFICIAL AND MAY RESULT IN FINES UP TO \$10,000.

I understand that State law requires construction to be done by licensed contractor and have applied for an owner/builder

Initials	own contractor with certain restrictions even though I do not have a license.
	I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.
Initials Initials	I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts.
Initials	I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.
Initials	I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.
Initials	I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.
Initials	I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850.487.1395 or www.myfloridalicense.com/dbpr/pro/cilb/index.html for more information about licensed contractors.
Initials	I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all and inches the laws and increase heitiging and the same described as a supply with all and inches the laws and increase heitiging and the same described as a supply with all and inches the laws and increase heitiging and the same described as a supply with all and inches the same described as a supply with all and inches the same described as a supply with all and inches the same described as a supply with all and inches the same described as a supply with all and inches the same described as a supply with all and inches the same described as a supply with all and inches the same described as a supply with a supply with all and inches the same described as a supply with a supply

A recorded Notice of Commencement is required in the Permitting Office prior to the first inspection.

with all applicable laws, ordinances, building codes, and zoning regulations.



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OWNER-BUILDER DISCLOSURE STATEMENT (Page 2 of 2)

(Per Florida Statute F.S. 489.103.7.b)

Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

Initials	I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that <u>I am the part</u> <u>legally and financially responsible</u> for the proposed construction activity at the following address:					
	Number an	nd Street		City		Zipcode
Initials	I agree to notify <u>Charlotte County Community Development, Building Division,</u> immediated changes to any of the information that I have provided on this disclosure.			ately of any additions, deletions, or		
CHEC	K THOSE CO	ONTRACTOR CATEGO	ORIES BELOW WH	ICH WILL BE D	OONE BY THE OWNER	
☐ A/C 8	& Heat	Plumbing	Insulation	Cement	t, Concrete, Masonary	Painting and Wallcovering
Elect	ric	Roofing	Carpentry	Ceramio	/Marble/Terrazzo	Spa /Swimming Pools
Alum	inum	Solar Systems	Drywall	☐ Plaster/	Stucco/Spraycrete	Other (Detail Below)
		Fence	Gas Piping	Landsca	pe Irrigation	
that a viola The unders with the au Child Labor	ation of any a signed applica athorization g	pplicable code may resul int for this building perm ranted under this permit	It in a stop work orde it does hereby certify t, comply with the pro	r being issued and that Applicant Invisions of the: F	nd a cessation of all work nas or will, prior to the pe lorida Workman's Compe	nd Local codes. It is further understood until such violation has been remedied. rformance of any work in connection nsation Act; Social Security Act; Florida tate, and Local laws, a violation of which
-		erjury I declare that I hegulations. F.S.92.525	nave read the foreg	oing documen	it and that facts stated	are true, correct and in compliance
Owner B	Builder Signa	iture:			Date:	
Printed r	name:					

NOTICE: All subcontractors must have a Charlotte County Certificate of Competency. Permit is void if construction is not started within 180 days or does not receive an approved inspection within 180 days from date of issue. An approved inspection will extend the permit for an additional 180 days. Starting work prior to issuance of a permit may result in a penalty fee of up to four times the permit fee.

A recorded Notice of Commencement is required in the Permitting Office prior to the first inspection.



STATE OF FLORIDA COUNTY OF CHARLOTTE

Notice Of Commencement

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

This	Space	Reserved	for Reco	ordina

Permit Number			iiis sp	ace Reserved for Recording	
Description of work to be done:					
Address:			Building #:	Unit #:	
Number & Street Name Tax Folio Lot		Block		Subdivision	
Interest in Property					
Name of Fee Simple Titleholder (if not o	owner)			Phone No	
Fee Simple Titleholder Address				Fax No	
Contractor Name				Phone No.	
Contractor Address				Fax No.	
Bonding Company Name		Amou	ınt of Bond	Phone No.	
Bonding Company Address				Fax No	
Landing Campany Name				Phone No.	
Lending Company Address				Fax No.	
Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided in Section 713.13(1) (b)., Florida Statutes.	Name: Address: Phone No.		Fax No.		
In addition to himself or herself, Owner to receive a copy of the Lienor's notice a		n 713.13(1)(b), Florida	ofStatutes.		
Owner NamePlease Pr	int	The fo	of Florida, County of oregoing instrument vector of the country of		
Signature of Owner Seal		as ide Signat Printe	as identification and who did/did not take an oath. Signature of Notary Printed Name of Notary Commission Number		



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Subcontractor Worksheet

This form is to be submitted at the time of Permit Application and must be completed with all information.

Changes in subcontractors are allowed by submitting a Change in Subcontractor form.

Permit Application Number				
Address:		Bu	ilding #:	Unit #:
Contractor Name		Contractor's Certification	No.	
Trade	Subcontractor Company Name	Subcon Telepho		Subcontractor License No.
A/C and Heating				
Electric				
Plumbing				
Roofing				
Gas				
Other:				
	,	J.		
_			7	
Contractor Signature:			Date	

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Solar Roof Structure Affidavit

To: Charlotte County Community Developm	nent	
This certifies that the roof structure at is premanufactured, in good structural shap proposed completed product does not exceinto the roof structural members.		
Under the penalties of perjury, I declare the facts stated in it are true.	that I have read the foregoing Roof Str	ucture Affidavit and that
Name of Owner/Authorized Agent	Signature	Date