

PERMIT SUBMITTAL REQUIREMENTS

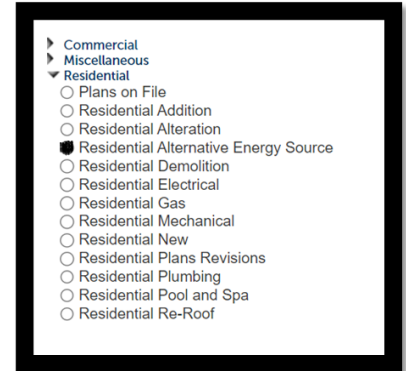
Residential Photovoltaics

General Scope:

This permit type applies to residential photovoltaic systems

Examples of Types of Work:

Installation of solar panels, sub-panels, inverters, batteries, transfer switches and other related equipment



Documents Required

- Project Address or Legal Description
- Site Plan Including:
 - Proposed Location
 - Dimensions of Photovoltaic system
 - Property Lines
 - Site Structures
 - Right-of-Way dimensions
- If the project is more than \$2,500, [Notice Of Commencement](#) (must be notarized and recorded with [Clerk of Courts](#))
- Electrical diagram showing PV array configuration, wiring system, overcurrent protection, inverter disconnect, grounding, required signed and AC connection to building
- Specification sheets with listings of all components, installation manuals (if available) for all manufactured components including, but not limited to, PV modules, inverter(s), combiner box, disconnect, and mounting system.)
- Provide the attachment details, flashing details, construction design for the unit and any supporting frame members (sealed by the appropriate design professional) for the Wind Zone, additional loading, and any site conditions.
- For battery backup systems, include a summary of all standby loads, including power ratings and estimated daily energy consumption for each load to show that inverter and battery selection will meet the standby needs.
- Electrical calculations showing that all wire sizing has been determined with proper ampacity, conduit fill and ambient derating factors.
- Manufacturer’s technical data on any manufactured system integral to the application
- If the Homeowner is submitting the request:
 - [Owner-Builder Disclosure Statement](#) (requires notarization)
- [Subcontractor Verification Form](#): If work is being done by a mechanical, electrical, and/or plumbing contractor.

Special Conditions:

- **FEMA Substantial Improvement Package.** Required for improvements made to properties located in a Special Flood Hazard Area. [Substantial Improvement Package \(PDF\)](#)

Applicable Codes

2020 Florida Building Codes, 7th Edition

Building

Residential

Existing

Energy Conservation

Mechanical

Plumbing

Accessibility

Fuel Gas

Test Protocols for High-Velocity Hurricane Zones

NEC 2017 – National Electrical Code

2020 Florida Fire Prevention Code, 7th Edition – comprised of NFPA 101, 2018 Edition and NFPA 1, 2018 Edition

Average Review Time for the month for this work type:

7 Days

Tutorials, Helpful Videos & Reference Links:

PascoGateway Training page:

<https://www.pascocountyfl.net/938/PascoGateway-Training>

Documents/Forms/Fees page:

<https://www.pascocountyfl.net/867/Documents-Forms-Fees-Codes>

Florida Building Code:

<https://floridabuilding.org/c/default.aspx>

Pasco Land Development Code:

https://library.municode.com/fl/pasco_county/codes/land_development_code

Apply for a permit in PascoGateway:

<https://aca-prod.accela.com/PASCO/Default.aspx>

If you need assistance with a Photovoltaics Permit, please contact [BCS Customer Service](#) or via phone at (727) 847-8126, and our staff will be happy to assist you.