

**City of Gainesville's Building Department**  
**Checklist for Solar Permits**

ALL SUBMITTALS FOR CONSTRUCTION PERMITS MUST BE SUBMITTED  
 THROUGH ePLAN REVIEW - PROJECTDOX.

This checklist is for the installation and placement of solar panels, solar waters heater or solar roof vents. All building plans must include the following items and indicate compliance with the current edition of the Florida Building Code.

**GENERAL REQUIREMENTS:**

<input type="checkbox"/>	Permit Application
<input type="checkbox"/>	Separate Electrical Permit may be required
<input type="checkbox"/>	All drawings must be clear, concise and drawn to scale. "Optional" details that are not used shall be marked void or crossed off. Square footage of different areas shall be on plans.
<input type="checkbox"/>	Designer's name and signature on document. If created by a licensed architect or engineer, the official digital signature and electronic seal shall be affixed.

**SOLAR PANELS:**

<input type="checkbox"/>	Site plan showing the location of the solar installation <ul style="list-style-type: none"> <li>- Ground mount: show the relationship to property lines and other structures. Indicate service location</li> <li>- Roof mount: show building relationship to property lines and other structures. Indicate service location</li> </ul>
<input type="checkbox"/>	Solar panel/Array locations <ul style="list-style-type: none"> <li>- Ground mount: provide ground mount support, solar panel bracket/support with appropriate wind design by a State Licensed Engineer.</li> <li>- Roof mount: show roof edges, walls, parapet walls, change of elevations, expansion joints, roof top equipment, etc. Provide roof material type; mounting bracket/support detail and wind load and roof load verification by a State of Florida Licensed Engineer.</li> </ul>
<input type="checkbox"/>	Manufacturer's Specifications for all equipment.
<input type="checkbox"/>	Electrical Riser Diagram

**SOLAR ROOF VENTS:**

<input type="checkbox"/>	Roof Layout showing Vent(s)
<input type="checkbox"/>	Solar Vent Manufacturer's Specifications

**SOLAR WATER HEATER OR POOL HEATER:**

<input type="checkbox"/>	Site plan showing the location of the solar installation - Show building relationship to property lines and other structures.
<input type="checkbox"/>	Solar panel locations - Roof mount: show roof edges and roof top equipment. Show water heater storage tank location, relief line termination point and piping layout from solar collector to storage tank  - Provide roof material type; mounting bracket/support detail and wind load and roof load verification by a State of Florida Licensed Engineer.
<input type="checkbox"/>	Manufacturer's Specifications for all equipment.
<input type="checkbox"/>	FSEC Certification per F.S. 377.705