



Building Division
PO Box 490, Station 9
Gainesville, FL 32627
Ph: 352-334-5050
Email: building@gainesvillefl.gov

Solar Permit Checklist

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. It is recommended that the installer contact GRU as soon as possible to verify system requirements. GRU can be reached at DL_Solar@GRU.com. Any other questions can be directed to building@gainesvillefl.gov.

GENERAL REQUIREMENTS:

<input type="checkbox"/>	Permit Application indicating PV size
<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"/>	GRU Requirements: <ul style="list-style-type: none">• Letter of Intent Application• Letter of Intent approval from GRU. (Copy of email is acceptable)• GRU interconnection agreement and application (to be signed during review)• Homeowner's insurance declaration page.
<input type="checkbox"/>	Site plan showing the location of the solar installation <ul style="list-style-type: none">• Ground mount: Show the relationship to property lines and other structures. Indicate service location and all utilities.• Roof mount: Show building relationship to property lines and other structures. Indicate service location
<input type="checkbox"/>	Solar panel/Array locations <ul style="list-style-type: none">• Ground mount: provide ground mount support, solar panel bracket/support with appropriate wind design by a State Licensed Engineer.• Roof mount: <u>Percentage of roof covered by PV panels must be indicated</u>, show stinging layout, 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.
<input type="checkbox"/>	Electrical riser showing; solar tie in point, utility meter, main service panel, all required disconnects, and all solar equipment.



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<input type="checkbox"/>	Electrical one line showing; conductor type and size, conduit type and size, and all associated equipment.
<input type="checkbox"/>	Manufactures specifications for all equipment
<input type="checkbox"/>	Signage Page

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 <ul style="list-style-type: none">• Show building relationship to property lines and other structures.
<input type="checkbox"/>	Solar panel locations <ul style="list-style-type: none">• 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