



Eligibility Checklist for Expedited Solar Photovoltaic Permitting for One- and Two-Family Dwellings

Site Location Information – Print Clearly

Site Address: _____ Zip: _____ Permit #: _____

City: _____ APN: _____

Applicant Information

Check all that Apply: Owner Engineer Architect Contractor Other

Name: _____ Email: _____

License # & Class: _____ Expiration Date: _____

Phone #: _____ Signature: _____

Note: These criteria set the limits for expedited residential solar permitting. If any item is checked “No”, the design must be revised to fit the parameters of this Eligibility Checklist or a permit application must be filed through the City’s standard process. To understand how to file a standard process application, please visit the Building Division webpage at www.novato.org.

	Yes	No
System		
New Rooftop Residential Retrofit or PV + ESS Systems		
Installed by contractor with all licenses required by jurisdiction		
Each residence must have a unique utility meter		
Electrical		
Applicable National Electric Code & CA Electrical Code		
600V Max per DC System Code		
Single phase 240 V only		
No aluminum Wires		
Must use 600V rated PV wire (due to outer diameter > 0.24” (6.1mm))		
Must use 90 deg C rated insulated wire		
Max 2 DC strings in parallel		
Max 9 current carrying conductors in a raceway		
Inverter output circuit conductors must be THWN-2, or listed NM		
Terminals must be rated to 75 deg C, labeled for use with Cu wires, and accept minimum 8 AWG wire		

	Yes	No
Whenever used, the microinverters or AC Modules branch circuit overcurrent protection device must be rated for a maximum of 20A		
Permitted to install on up to or equal to 400A Service		
Permitted to install on up to or equal to 225A Service Disconnect		
Permitted to install on up to or equal to 225A busbars		
No existing PV or ESS		
May install only 1 module type		
May install up to 2 inverters for String Inverters, up to 1 inverter type for Micro-inverters and AC modules Systems		
Conduit may not be Schedule 80 PVC		
Modules and inverters must be listed on CEC		
Rapid shutdown cannot be satisfied using the method: No exposed wiring or conductive parts [690.12(B)(2)(3)]		
No trenching allowed		
All power production inverter outputs have the same point of connection		
No new loads, only new monitoring loads are allowed		
All equipment is assumed to be non-continuous rated		
May install only 1 racking system type		
Height of rooftop conduit > = 7/8"		
Flat Plate PV Modules Only		
Structural		
Detached one- and two-family dwellings and townhomes not more than three stories above grade plane in height		
Accessory structures to one- and two-family dwellings and townhomes not more than three stories above grade plane in height		
Penetrations within 4 ft of the fire-rated property line on the roof of a townhome shall not be permitted		
Installations in multi-family structures or R-2 occupancies shall not be permitted		
Installation on mobile homes governed by Health and Safety Code and/or Housing and Urban Development regulations shall not be permitted		
Applicable International Residential Code		
PV system + hardware weight is less than or equal to 4psf		
No ground mounted systems		
No carports or non-permanent structures		

	Yes	No
No modification alterations or upgrades to the structure		
At least 20% of each tilt-up mounted array must be contained under 2 feet above the roof		
Installed on a permitted structure		
Structures or properties with open Code Enforcement Cases		
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No wood shake or wood shingle roofing		
Limit of 10" above the roof for pitched (>2/12) roof systems		
No metal roof or low-slope roof in areas with > 15psf snow load		
Fire		
Applicable International Residential Code		
Applicable Local Ordinance		