

1. HCD proposes a change without regulatory effect to repeal ‘Small Solar Photovoltaic (PV) System’ in Section 202, as follows:

**CHAPTER 2
DEFINITIONS**

**SECTION 202
DEFINITIONS**

...

SMALL SOLAR PHOTOVOLTAIC (PV) SYSTEM. A solar photovoltaic system with a maximum power output of 10 kW.

NOTE:

Authority cited: Health and Safety Code Sections 17921, 17922 and 19990. Reference: Health and Safety Code Sections 17000 through 17060, 17910 through 17990 and 19960 through 19997.

2. HCD proposes a change without regulatory effect to repeal Sections A4.107, A4.107.1 and A4.107.2, as follows:

**SECTION A4.107
[RESERVED]**

SOLAR PHOTOVOLTAIC (PV) SYSTEMS

A4.107.1 General. Solar photovoltaic (PV) systems provide a significant source of clean and renewable energy, and are encouraged to be installed to reduce the demand on non-renewable sources of energy. A streamlined permit process for solar PV systems simplifies the structural and electrical review of the PV system, can minimize the need for detailed engineering studies, and avoids unnecessary delays.

A4.107.2 Small solar photovoltaic (PV) systems streamlined permitting process. Small solar photovoltaic (PV) systems shall be reviewed and approved through a streamlined permitting process and shall include: a standard checklist identifying the required documentation to be submitted with the permit application; a standard plan for describing the proposed solar PV system; and an inspection checklist identifying all elements of the solar PV system to be inspected before final approval.

Tier 1. Establish one or more of the following:

1. A local streamlined permitting process.
2. A streamlined permitting process based on the “California Solar Permitting Guidebook.”
3. Internet access to permit application materials through the local agency’s website.
4. An “over the counter” PV plan review.

Tier 2. Meet the requirements of Tier 1; plus establish:

1. An “on-line” web-based system for permit application submittals and permit issuance; and
2. A local streamlined inspection process; or
3. A streamlined inspection process based on the “California Solar Permitting Guidebook.”

Note: Templates and other information are available in the “California Solar Permitting Guidebook” developed by the Solar Permitting Workgroup and the Governor’s Office of Planning and Research (OPR) at: http://opr.ca.gov/docs/California_Solar_Permitting_Guidebook.pdf

NOTE:

Authority cited: Health and Safety Code Sections 17921, 17922 and 19990. Reference: Health and Safety Code Sections 17000 through 17060, 17910 through 17990 and 19960 through 19997.

3. HCD proposes a change without regulatory effect to amend Appendix A4, Section A4.601.4.2, Item 1.5, as follows:

Division A4.6 – TIER I AND TIER 2

**SECTION A4.601
GENERAL**

A4.601.4.2 Prerequisite and elective measures for Tier 1. In addition to the mandatory measures, compliance with the following prerequisite and elective measures from Appendix A4 is also required to achieve Tier 1 status:

1. From Division A4.1, Planning and Design.
 - 1.1 Comply with the topsoil protection requirements in Section A4.106.2.3.
 - 1.2 Comply with the 20 percent permeable paving requirements in Section A4.106.4
 - 1.3 Comply with the cool roof requirements in Section A4.106.5
 - 1.4 Comply with the electric vehicle charging requirements in Section A4.106.8.
 - ~~1.5 Comply with the solar photovoltaic (PV) system streamlined permitting process in Section A4.107.2.~~
 - 1.5 Comply with at least two elective measures selected from Division A4.1.
2. From Division A4.2, Energy Efficiency. (No change to text)
3. From Division A4.3, Water Efficiency and Conservation. (No change to text)
4. From Division A4.4, Material Conservation and Resource Efficiency. (No change to text)
5. From Division A4.5, Environmental Quality. (No change to text)

Note: ... (No change to text)

NOTE:

Authority cited: Health and Safety Code Sections 17921, 17922 and 19990. Reference: Health and Safety Code Sections 17000 through 17060, 17910 through 17990 and 19960 through 19997.

4. HCD proposes a change without regulatory effect to amend Appendix A4, Section A4.601.5.2, Item 1.5, as follows:

Division A4.6 – TIER I AND TIER 2

**SECTION A4.601
GENERAL**

A4.601.5.2 Prerequisite and elective measures for Tier 2. In addition to the mandatory measures, compliance with the following prerequisite and elective measures from Appendix A4 is also required to achieve Tier 2 status:

1. From Division A4.1, Planning and Design.
 - 1.1 Comply with the topsoil protection requirements for Tier 1 and Tier 2 in Section A4.106.2.3.
 - 1.2 Comply with the 30 percent permeable paving requirements in Section A4.106.4.
 - 1.3 Comply with the cool roof requirements in Section A4.106.5.
 - 1.4 Comply with the Tier 1 electric vehicle (EV) charging requirements in Section A4.106.8.
 - ~~1.5 Comply with the solar photovoltaic (PV) system streamlined permitting for Tier 1 and Tier 2 in Section A4.107.2.~~
 - 1.5 Comply with at least four elective measures selected from Division A4.1.
2. From Division A4.2, Energy Efficiency. (No change to text)
3. From Division A4.3, Water Efficiency and Conservation. (No change to text)
4. From Division A4.4, Material Conservation and Resource Efficiency. (No change to text)
5. From Division A4.5, Environmental Quality. (No change to text)

Note: ... (No change to text)

NOTE:

Authority cited: Health and Safety Code Sections 17921, 17922 and 19990. Reference: Health and Safety Code Sections 17000 through 17060, 17910 through 17990 and 19960 through 19997.

5. HCD proposes a change without regulatory effect to repeal A4.107.2 in the “Residential Occupancies Application Checklist” (Appendix A4, Section A4.602), as follows:

**SECTION A4.602
RESIDENTIAL OCCUPANCIES APPLICATION CHECKLIST
Effective July 1, 2015**

FEATURE OR MEASURE	LEVELS APPLICANT TO SELECT ELECTIVE MEASURES			VERIFICATIONS ENFORCING AGENCY TO SPECIFY VERIFICATION METHOD		
	Mandatory	Prerequisites and electives ¹		Enforcing Agency <input type="checkbox"/> All	Installer or Designer <input type="checkbox"/> All	Third party <input type="checkbox"/> All
		Tier 1	Tier 2			
PLANNING AND DESIGN						
Site Selection						
...		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Development						
...						
4.106.3 Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.	<input checked="" type="checkbox"/>					
4.106.4 Provide capability for electric vehicle charging in one- and two-family dwellings and in townhouses with attached private garages; and 3 percent of total parking spaces, as specified, for multifamily dwellings.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A4.106.8.1 Tier 1 and Tier 2 for one- and two-family dwellings and townhouses with attached private garages. Install a dedicated 208/240-volt, branch circuit, including an overcurrent protective device rated at 40 amperes minimum per dwelling unit.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
A4.106.8.2 Tier 1 and Tier 2 for multifamily dwellings. Provide capability for future electric vehicle charging in 5 percent of total parking spaces, as specified.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

FEATURE OR MEASURE	LEVELS APPLICANT TO SELECT ELECTIVE MEASURES			VERIFICATIONS ENFORCING AGENCY TO SPECIFY VERIFICATION METHOD		
	Mandatory	Prerequisites and electives ¹		Enforcing Agency	Installer or Designer	Third party
		Tier 1	Tier 2	<input type="checkbox"/> All	<input type="checkbox"/> All	<input type="checkbox"/> All
<p>A4.107.2 Provide a streamlined permit process for small solar photovoltaic (PV) systems.</p> <p>Tier 1. Adopt a local streamlined permitting process or the “California Solar Permitting Guidebook” streamlined permitting process; or provide internet access to permit application materials through the local agency’s website, or provide “over the counter” PV plan review.</p> <p>Tier 2. Meet Tier 1 plus provide an “on-line” web based system for permit application submittals and permit issuance and development adopt a local streamlined inspection process; OR adopt the “California Solar Permitting Guidebook” streamlined inspection process.</p>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Innovative Concepts and Local Environmental Conditions						
A4.108.1 Items in this section are necessary to address innovative concepts or local environmental conditions.						
Item 1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Item 2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Item 3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENERGY EFFICIENCY						
General						
...		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outdoor Water Use						
...						
A4.304.6 For new water service connections, landscaped irrigated areas more than 2,500 square feet shall be provided with separate submeters or metering devices for outdoor potable water use.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>