

DOCKETED

Docket Number:	16-NSHP-01
Project Title:	Continuation of the New Solar Homes Partnership Program
TN #:	216239
Document Title:	Notice to Consider Adoption of Revisions to the New Solar Homes Partnership Guidebook, Tenth Edition
Description:	Wednesday, March 8, 2017
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of:)	Docket No. 16-NSHP-01
)	
The Design of the New Solar Homes)	NOTICE OF BUSINESS MEETING
Partnership)	RE: Revisions to the New Solar
)	Homes Partnership Guidebook

Notice to Consider Adoption of Revisions to the *New Solar Homes Partnership Guidebook*

The Energy Commission will conduct a Business Meeting on:

Wednesday, March 8, 2017
10:00 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Art Rosenfeld Hearing Room
Sacramento, California 95814
(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™
(Instructions below)

Agenda

As part of the March 8, 2017, Business Meeting, the Energy Commission will consider adopting revisions to the *New Solar Homes Partnership Guidebook (NSHP Guidebook)* as proposed in the *NSHP Lead Commissioner Draft Guidebook, Tenth Edition* (Publication No. CEC-XXXXXXXXXXXX). The *NSHP Guidebook, Tenth Edition* includes revisions to address requirements for projects constructed under the 2016 Building Energy Efficiency Standards (Title 24, Part 6), updates to incentive levels and calculations, improvements to increase participation from affordable housing projects and projects located in disadvantaged communities, program streamlining efforts, and input received from stakeholders on program improvements.

The *NSHP Guidebook, Tenth Edition* will be available for review on the Energy Commission's website at: <http://www.energy.ca.gov/renewables/16-NSHP-01/>.

The *NSHP Guidebook* is available in two versions; a version showing changes in underline/strikeout format relative to the current text of the *NSHP Guidebook, Ninth Edition*, and a clean version. Formatting changes are not shown in underline/strikeout.

Below is a summary of the major changes in this edition of the *New Solar Homes Partnership Guidebook (NSHP Guidebook)* as compared with the July 2015 Ninth Edition. These changes will become effective on March 8, 2017, if adopted by the Energy Commission.

Incentive Levels and Eligibility

- Ends incentive level decline at Step 8 for both market-rate and affordable housing projects and increases incentive rates for affordable housing projects. Any projects reserved at prior Step 9 will be automatically moved back to Step 8.
- Introduces an additional incentive for eligible affordable housing projects located in disadvantaged communities.
- Removes the requirement for tax-exempt status, allowing affordable housing residential projects with a qualifying regulatory agreement to receive the affordable housing incentive rate.
- Reintroduces the common area incentive for 2016 and 2013 *Energy Standards* affordable housing common area projects with specific requirements.

Updates to Address Energy Efficiency Requirements and 2016 Energy Standards

- Provides guidelines for projects meeting the 2016 *Building Energy Efficiency Standards (2016 Energy Standards)*, under Title 24, Part 6 and articulates changes to the 2016 *Energy Standards* as they relate to NSHP.
- Removes 30 percent space cooling requirement to achieve the Tier II energy efficiency level for projects using the 2013 *Energy Standards*.
- Updates incentive calculations for common area projects 2008 and 2013 *Energy Standards* to code-compliant incentive level only.
- Provides options for providing proof of energy efficiency verification.

Updates to Incentive Calculations, Reservation and Claim Processes

- Requires the use of the Flexible Installation (FI) Calculator to determine project incentive and discontinues the Energy Commission's PV (CECPV) calculator for new applications.
- Discontinues the additional incentive for west-facing systems and the partial payment incentive process.
- Introduces new forms to ensure the realized incentive benefit to the end-use customer when payee is the installer, equipment seller, or third-party system owner for upholding program goals.
- Limits eligibility to systems installed with azimuths between 90 degrees and 280 degrees.
- Increases the solar permit application time from 60 days to 120 days after the issue date of a certificate of occupancy.
- Updates HERS Registry processes and sampling approaches.

- Creates the “Established Installer” designation for PV installers that meet specific criteria and establishes participation options specific to this designation.

General Program Changes

- Revises forms, final cost documentation requirements, requirements for lease agreements.
- Allows applicants with an approved project reservation that has not received an approved payment claim to request that the project be subject to the reservation criteria and processes identified in this *NSHP Guidebook, Tenth Edition*. Applicants must notify the Energy Commission in writing or email if they wish to be subject to the Tenth Edition Guidebook.

Background

Senate Bill 1 (Murray, Chapter 132, Statutes of 2006), established the California Solar Initiative (CSI) with the goals of (1) installing solar energy systems with a generating capacity equivalent to 3,000 megawatts, (2) establishing a self-sufficient solar industry within ten years, and (3) placing solar energy systems on 50 percent of new California homes by the end of the program. The CSI is being implemented by the California Energy Commission (Energy Commission), the California Public Utilities Commission (CPUC), and the state’s local publicly owned electric utilities in different programs that share the same broad goals.

Launched in 2007, the NSHP Program is the Energy Commission’s component of the CSI and is limited to solar on new residential construction. The program provides financial incentives for homeowners, builders, and developers to include solar energy systems on new, energy efficient homes that will contribute to the CSI goals. The *NSHP Guidebook* describes the requirements for participating in the NSHP and receiving incentives for installing eligible solar energy systems on new residential construction located in specified investor-owned utility territories.

Public Comment

Oral comments. The Energy Commission will accept oral comments during the meeting. Comments may be limited to three minutes per speaker. All comments will become part of the public record in this proceeding.

Written comments. Written comments should be submitted to the Energy Commission’s e-commenting online system by 5:00 p.m. on March 3, 2017. Written comments will also be accepted at the meeting; however, the Commission may not have time to review them before the conclusion of the meeting.

Please note that your written and oral comments, attachments, and associated contact information (e.g. your address, phone, email, etc.) become part of the viewable public record. This information may become available via Google, Yahoo, and other search engines.

The Energy Commission encourages use of its electronic commenting system.

1. Go to the Energy Commission's website: <http://www.energy.ca.gov/e-filing/>.
2. Click "Comment on a Proceeding" in the Additional Information box.
3. Type "16-NSHP-01" into the Select a Proceeding field.
4. Click "Continue" to Add a Comment.
5. Commenters are required to input their full name, email address, and comment title. Comment title should be "Jane Doe or Company Name Comment re NSHP Guidebook."
6. Type comments into the "Comment Text" field or upload a document with comments. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc or .docx) or Adobe® Acrobat® (.pdf).
7. Enter the CAPTCHA that is used to prevent spamming on the website. Then click on "Agree and Submit your Comments".

For additional information, see Standing Order re: Proceedings and Confidentiality Procedural Requirements for Filing, Service, and Docketing Documents with the Energy Commission, available at: www.energy.ca.gov/commission/chief_counsel/docket.html.

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Dockets Office, MS-4
Re: **Docket No. 16-NSHP-1**
1516 Ninth Street
Sacramento, CA 95814-5512

Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at PublicAdviser@energy.ca.gov or (916) 654-4489 (toll free at (800) 822-6228).

If you have a disability and require assistance to participate, please contact Poneh Jones at Poneh.Jones@energy.ca.gov or (916) 654-4425 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989.

If you have questions on the subject matter of this item being heard at the meeting, please contact Elizabeth Hutchison at Elizabeth.Hutchison@energy.ca.gov or (916) 654-3838.

Remote Attendance

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

For remote attendance instructions, see the March 8, 2017, Business Meeting agenda at: http://www.energy.ca.gov/business_meetings/.

Availability of Documents

Documents and presentations for the **March 8, 2017**, Business Meeting will be available online at: www.energy.ca.gov/business_meetings/.

Documents and presentations regarding this proceeding are available online at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=16-NSHP-01>.

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