

Considered Revisions to the New Solar Homes Partnership (NSHP) Guidebook

Renewable Energy Office
Building Standards Office
Efficiency & Renewable Energy Division

CEC Staff Workshop
August 6, 2013



Agenda

1. Welcome
2. NSHP Program Statistics
3. Proposed Revisions
4. Questions and Topics for Discussion
5. Next Steps

NSHP Program Statistics

	Reserved	Approved for Payment	Total
# of Systems	12,611	8,446	21,057
\$ (Millions)	\$78.91	\$75.69	\$154.61
MW (AC)	34.55	28.06	62.61

Considered Revisions: General Program Changes

- Removal of the 180-Day Window between the issue date of a solar permit and the certificate of occupancy.
- Virtual Net Metering (VNM) – Standard Reservation Period
- Leases
 - Lease Fact Sheet/Addendum
 - 10% True-Up of NSHP Incentive

Considered Revisions: General Program Changes Continued

- Incentive Decline Process
- Affordable Housing System Owner
 - Non-Tax-Exempt Entity vs. Tax-Exempt Entity

Considered Revisions: Reservation Phase

- 10 Business Day Correction Period
- Removal of Forms
 - Equipment Purchase Agreement
 - Build-Out Schedule and Progress Report
 - Automatic Reservation Decrease
- Removal of 50% limitation for Solar as an Option projects.
- Exploring flexibility of reservation funding at a project level rather than the sum of site incentives.

Considered Revisions: Payment Phase

- Calculation of increased funding requests
- 90 Day Correction Period
- Partial Payment Option

Considered Revisions: Energy Efficiency

- 2013 Building Code
 - Updates to Tier 1 and Tier 2
- Local Ordinances exceeding the Building Energy Standards
- Explore new incentive structures
 - Checklist of efficiency measures
 - ZNE
- CEA requirement for 2013 Standards
 - No plan check.
- Energy Efficiency Compliance Documents:
Documentation Author

Considered Revisions: Minor

- Conformed Form Names
- Clarification of Total System Costs
 - Self-Installs
- Inclusion of Language from *Overall Program Guidebook*
- Removal of GoSolar Retailer/Installer registration requirement

Questions



Topics for Discussion

- Solar Financing Models
 - What are the different components that enable a leased or PPA-based system on a new home, for the provider and the developer?
 - What is the most appropriate NSHP incentive approach for 3rd-party owned systems?
- Energy Efficiency and Solar Energy System Verification
 - Please identify steps in the energy efficiency and solar energy system verification process where there are delays. What can be done to address those delays?
 - How can we streamline the NSHP program while ensuring that the energy efficiency and solar energy system verification requirements are met?

Written Comments

- Must be submitted by 5:00 P.M. on August 16, 2013
- Include Docket Number 06-NSHP-1
- Subject Line: Staff Workshop on the Proposed Revisions to the New Solar Homes Partnership Guidebook
- Email to: docket@energy.ca.gov AND
Le-Quyen.Nguyen@energy.ca.gov
- Mail to: California Energy Commission
Dockets Office, MS-4
Re: Docket No. 06-NSHP-1
1516 Ninth Street
Sacramento, CA 95814-5512



Next Steps

- August 16, 2013: Written Comments Due
- Fall 2013: Revised Guidebook posted for public comment
- Winter 2013: Proposed adoption of NSHP Guidebook at Energy Commission Business Meeting

Contact Information

- NSHP Program Administrators
 - <http://www.gosolarcalifornia.ca.gov/contacts/consumers.php>
- Renewable Energy Office
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