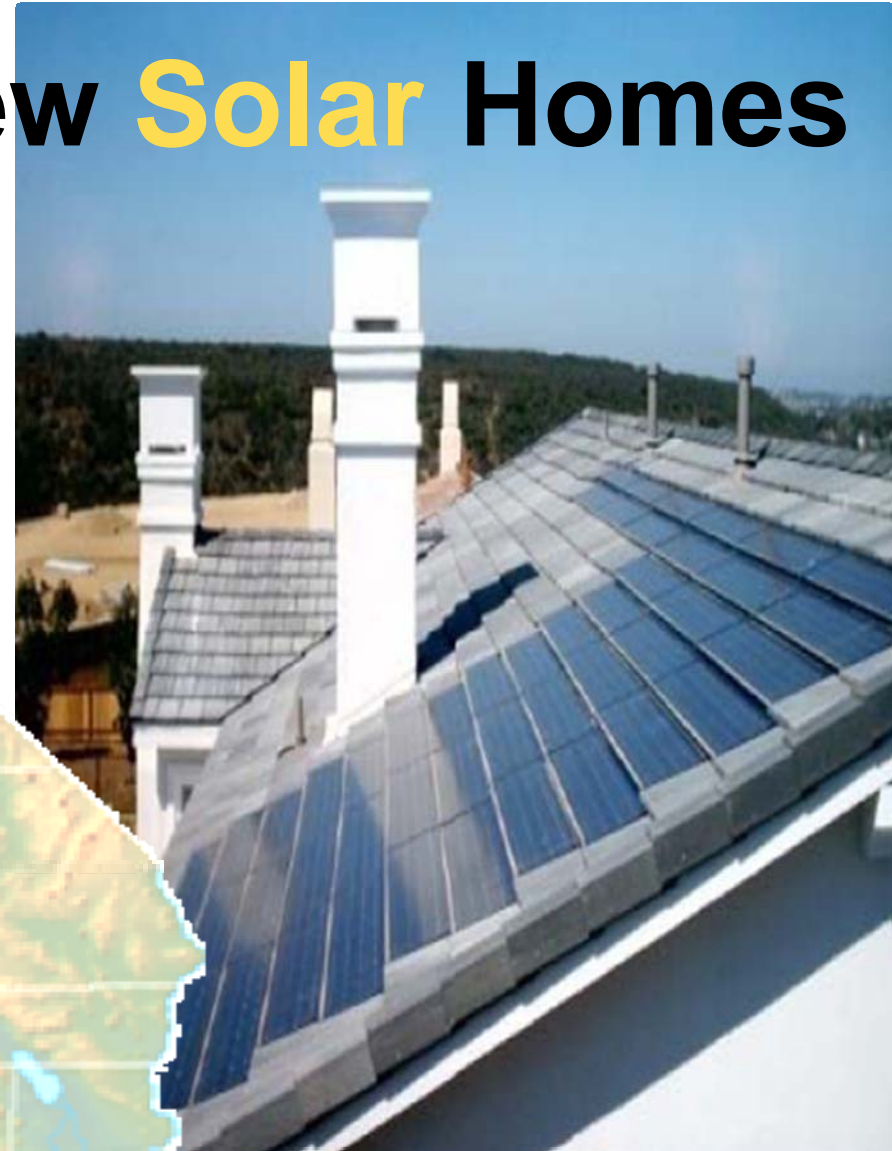


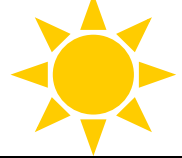


California's New **Solar** Homes Partnership

Renewable Energy Program
California Energy Commission

February 17, 2010





NSHP Incentive Levels



Base Incentive - \$2.50/watt

- Custom homes
- Small developments
- Developments offering solar as an option *
- Developments where solar is installed on less than 50 percent of the units
- Common areas
- 18-month reservation period (*36 mo. Res.)

Solar As Standard Feature Incentive - \$2.60/watt

- Projects with six or more units where solar is installed on 50 percent or more of the units.
- 36-month reservation period

NSHP Incentive Levels Affordable Housing



- \$3.50/watt for residential unit installations
- \$3.30/watt for common area installations
- 36-month reservation period
- Incentives decline over time as affordable housing megawatt targets are achieved (Decline schedule is separate from market-rate NSHP program)
- No specific set-aside of funding for affordable housing
- Additional requirements must be met in order to receive the higher incentive levels.

Eligible affordable housing projects are defined as those where at least 20 percent of the project units are reserved for extremely low, very low, lower or moderate income households for a period of at least 10 years. Income definitions can be found in Sections 50052.5, 50053, and 50199.4 of the Health and Safety Code.



New Solar Homes Partnership Results



RESULTS as of February 11, 2010:

- ▶ 812 applications have been received for 8,435 solar systems (Of that, 60 applications for 512 systems were affordable housing.)
 - ▶ Large Developments = 105 applications for 7,485 systems
 - ▶ Custom Homes = 622 applications for 622 systems
 - ▶ Other Developments = 85 applications for 328 systems

- ▶ Approved for Payment = 2,388 systems representing 6.0 MW totaling \$16.8 million in payments

What's New



Below are the major changes in the Third edition of the New Solar Homes Partnership Guidebook as compared with the August 2008 edition of the NSHP guidebook:

- Permits ten-year leased systems and power purchase agreements in the program, with penalties for early removal.
- Modifies the solar as an option program by allowing up to 50 percent of a project's residential dwelling units to be reserved and extending the reservation period to 36 months.



- Allows builders/developers to submit applications for phases of six or more residential dwelling units to qualify for the solar-as-standard reservation.
- Allows any system upgrades to be calculated at the incentive level the reservation was initially approved.
- Incentivizes only the first 7.5 kW AC of a solar energy system installed on a residential dwelling unit with no system size justification required.
- Updates the California Flexible Installation criteria tilt range to include flat installations.
- Updates the energy efficiency Tier levels under the new 2008 Building Energy Efficiency Standards.



- Omits NSHP-1.6 application process and NSHP-4 retailer form.
- Modifies application forms.
- Removes requirement to provide build-out schedule.
- Affordable housing with occupancy permits less than two years old may apply for incentives.
- Lowers affordable housing restriction from 45 years to 10 years.
- Explicitly recognizes virtual net metering for affordable housing as acceptable to apply for incentives.



Additional Information



California Energy Commission Web sites:

- Renewable Energy Program
www.energy.ca.gov/renewables/index.html
- GoSolar California
www.gosolarcalifornia.org

California Public Utilities Commission Web site:

- California Solar Initiative
www.cpuc.ca.gov/PUC/energy/Solar/