

SINGLE FAMILY PROGRAM APPLICATIONS 2006-2008



CALIFORNIA NEW HOMES PROGRAM NEW SOLAR HOMES PARTNERSHIP

This application contains the following:

- **Summary Program Information**
- **Performance Option–New Solar Homes Partnership or ENERGY STAR® Application**
- **Prescriptive Option–Customized Energy Efficiency Incentives Application**
- **Terms and Conditions**



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CALIFORNIA NEW HOMES PROGRAM

SUMMARY INFORMATION, PARTICIPATION OPTIONS, APPLICATION DIRECTIONS

The 2006-2008 Southern California Edison (SCE) California New Homes Program (CANHP) will award a limited number of financial incentives to builders who construct single and/or multifamily homes that exceed California's energy efficiency standards for new construction (Title 24). Homebuilders of all annual production volumes are encouraged to apply. In addition to financial incentives, homebuilders accepted into the Program may take advantage of training opportunities, technical support and marketing resources that will help make the most of their decision to build more energy efficient homes.

Qualifying CANHP Participants who are installing photovoltaic systems on their homes may also apply for solar installation incentives from the California Energy Commission (CEC) New Solar Homes Partnership (NSHP), which requires the achievement of at least 15% greater energy efficiency than required by Title 24 to qualify. For more information on the NSHP, please visit www.gosolarcalifornia.ca.gov.

CANHP Participation Options

Incentives are awarded on a **first come, first serve basis**. The two options for receiving incentives are the Performance Method and the Prescriptive Method.

Option #1: Performance Method (Use application form RNC-SFPER)

- The Performance Method provides incentives for new homes that are at least 15% more energy efficient than required by the 2005 Title 24 standards. The Performance Method also allows homebuilders to select from a set of Prescriptive energy efficiency measures to earn extra incentives at their discretion. The Performance Method incentives were developed to align with the Tier I and Tier II NSHP energy efficiency requirements.

Option #2: Prescriptive Method (Use application form RNC-SFPRE)

- The Prescriptive Method option allows homebuilders that do not qualify for the Performance Method incentives to select from a menu of energy efficiency measures for which they can receive incentives. Measures do not qualify for incentives if they are used to achieve the required Title 24 compliance. See the CANHP Measure List provided in the Participant Handbook for details on qualifying equipment and efficiency verification measures.

How To Apply

1. **Contact** an SCE CANHP representative by emailing CANHP@icfi.com. You will be appointed an Account Manager that will walk you through the entire process and to whom you will submit application materials.
2. **Read** all CANHP Instructions, Requirements, and Terms and Conditions contained herein. For additional Program information, refer to your CANHP Participant Handbook and visit www.sce.com/builder.
3. **Complete** the appropriate application including: Applicant Information, Project Information, and the Incentive Calculator. Complete one application per project and list all plans and model types.
4. **Sign** the Agreement on the appropriate application form.
5. **Submit** the completed application form and all required documentation pertaining to your project to your CANHP Account Manager.



2006–2008 SINGLE FAMILY APPLICATION



CALIFORNIA NEW HOMES PROGRAM PERFORMANCE METHOD

APPLICANT INFORMATION

Federal Tax ID or Social security Number _____ Tax status (Check one): Corporation Unincorporated Exempt

Applicant Name (Owner/Builder/Developer) _____

Applicant Contact _____ Contact Phone Number _____

Mailing Address _____ City _____ State _____ Zip Code _____

E-mail Address _____ Fax Number _____

HERS Rater Company _____ HERS Provider (Check one): CHEERS CalCERTS

HERS Rater Contact _____ HERS Rater Phone Number _____

PROJECT INFORMATION

Single Family detached dwellings or two dwelling building: Custom Home Production Home Duplex Townhome

Project Name _____

Project Address/Location _____ City _____ State _____ Zip Code _____ Climate Zone _____

Tract Number _____ Phase Number(s) _____ Lot Number(s) _____ Actual no. of lots _____ Total no. of plan types in project _____

Permitting Agency (County/City) _____ Date Permitted _____

Project Start Date _____ Project Completion Date _____

Project Site Contact _____ Contact Phone Number _____

Solar generation on this project: Yes No ENERGY STAR compliant: Yes No

PARTICIPATION OPTIONS

Builder may choose from the following options:

Performance Margin	Participation Option	Incentives
15% (Tier I)	NSHP Code-plus (1) or ENERGY STAR (2)	\$400–Coastal (CZ 1–7) \$500–Inland (CZ 8–16)
20%	ENERGY STAR only	\$700–Inland only
35% (Tier II)	NSHP Code-plus (3) or ENERGY STAR	\$1,200 to \$2,000 (4)

- Under the Tier I NSHP Code-plus option builders are **not required** to install PV.
- Under the ENERGY STAR participation option, projects must meet the Environmental Protection Agency's (EPA) ENERGY STAR New Homes Program requirements (including Quality Insulation Installation and Thermal Bypass Checklist Procedures).
- Under the Tier II NSHP Code-plus option builders **are required** to install PV, 40% of the energy use reduction must come from cooling load improvements, and all appliances installed must meet ENERGY STAR requirements. Incentives for PV installation are available from the CEC.
- Specific incentive level depends on climate zone and time of application completion as incentives are structured in descending tiers with quantity triggers.

AGREEMENT

I, the undersigned, agree that:

- The information that I have supplied on this form is true, correct and complete.
- I meet the California New Homes Program (CANHP) eligibility requirements as set forth in the Participant Handbook.
- I have read, understand and agree to abide by the program rules, requirements and terms set forth in the Terms & Conditions.
- This project is not receiving duplicative energy efficiency incentives from any other publicly funded source. However, Federal tax incentives are allowed.

Applicant Name (Please Print) _____ Title _____

Signature _____ Date _____

FOR SCE USE ONLY

Date Application Received _____ SCE Representative _____ Authorized Signature _____

Date Application Approved _____ Plan Check Approval _____ Application No. _____



2006–2008 SINGLE FAMILY APPLICATION



CALIFORNIA NEW HOMES PROGRAM PERFORMANCE METHOD

INCENTIVE CALCULATOR

Based on Final CF-1R Form to be filed with your building permit (HERS field verification required when applicable)

Plan/Model Name	SQ Ft of Conditioned Space	Standard Energy Budget	Proposed Energy Budget	Compliance Margin	Compliance % Over Title 24	Total Number of Each Plan to be Built
TOTAL						

Tier I - 15% Coastal (CZ 1-7) _____ Residential dwelling units X \$400 = \$ _____
 Tier I - 15% Inland (CZ 8-16) _____ Residential dwelling units X \$500 = \$ _____
 ENERGY STAR - 20% Inland (CZ 8-16) _____ Residential dwelling units X \$700 = \$ _____
 Tier II - 35% (CZ 1-16) _____ Residential dwelling units X \$TBD = \$ _____

TOTAL ESTIMATED INCENTIVE PAYMENT \$ _____

ADDITIONAL ENERGY EFFICIENCY MEASURES (Choose all that apply).

Applicable only in addition to meeting performance method criteria. Field verification is required on all measures.

Measures Description	Quantity	Incentive	Total
High Efficiency ENERGY STAR Dishwasher —EF .65 or higher.	X	\$30/unit =	
High Efficiency ENERGY STAR Clothes Washer —MEF 1.8 or higher / WF 7.5 or lower. Not all ENERGY STAR clothes washers qualify for this incentive.	X	\$35/unit =	
High Efficiency ENERGY STAR Refrigerator —Qualified models must exceed current federal standards by 20%; Not all ENERGY STAR models qualify.	X	\$50/unit =	
Lighting —Interior hardwired high efficacy fixtures with either motion sensor or dimmer controls. Cannot be used to qualify for T24. (kitchen excluded)	X	\$10/fixture =	
Pool Pumps —Pool pumps and motors must be variable speed only, no farther than 40-60 feet from the pool, and properly sized to the plumbing system for maximum efficiency.	X	\$200 each =	
Refrigerant Charge Adjustment —An approved Verification Service Provider (VSP) must verify the HVAC installer's work meets program guidelines.	X	\$130 per system =	

TOTAL ADDITIONAL MEASURES \$ _____
TOTAL PROJECT INCENTIVE PAYMENT \$ _____

PROGRAM REQUIREMENTS

- All homes in project must have electric distribution service from SCE.
- Applicant must upgrade all homes in the project to the approved performance standards after the date this form is executed.
- All new construction residential projects must be built to exceed 2005 Title 24 standards by a minimum of 15% for the applicable California Energy Commission (CEC) specified climate zone.
- Funds are limited and will be reserved on a first come, first serve basis for projects that meet the Program requirements. Energy-efficiency upgrades installed without prior written approval from SCE are not guaranteed to be eligible for incentives.
- This program will end December 15, 2008 or sooner if budgeted funds are expended or fully committed.

GENERAL INSTRUCTIONS

- Contact your CANHP Account Manager for details and funding availability for SCE's California New Homes Program **prior** to submitting application. You **must** receive written approval from SCE before installing any energy efficient upgrades.
- Review the CANHP Participant Handbook and Terms and Conditions.
- Complete one form per project and list ALL plans/model types. Incentive payments are available only to owners, builders or developers and named on the CANHP application.
- Submit supporting documentation such as plans, T-24 - CF-1R and CF-IRPV forms, which demonstrate that homes in the project meet or exceed the program requirements and manufacturer's specifications sheet, which demonstrate that the appliances offered meet or exceed ENERGY STAR.
- If building to ENERGY STAR specifications, you must adhere to the California ENERGY STAR standards and submit a copy of the signed Environmental Protection Agency ENERGY STAR Partnership Agreement along with this application.

APPLICATION NO.

ENERGY EFFICIENCY APPLICATION—PERFORMANCE



2006–2008 SINGLE FAMILY APPLICATION



CALIFORNIA NEW HOMES PROGRAM PRESCRIPTIVE METHOD

APPLICANT INFORMATION

Federal Tax ID or Social security Number _____ Tax status (Check one): Corporation Unincorporated Exempt

Applicant Name (Owner/Builder/Developer) _____

Applicant Contact _____

Contact Phone Number _____

Mailing Address _____

City _____

State _____

Zip Code _____

E-mail Address _____

Fax Number _____

Home Energy Rating System (HERS) Rater Company _____

HERS Rater _____

Rater Phone Number _____

Name of HERS Provider _____

PROJECT INFORMATION

Single Family detached dwellings or two dwelling building: Custom Home Production Home Duplex Townhome

Project Name _____

Project Address/Location _____

City _____

State _____

Zip Code _____

Climate Zone _____

Tract Number _____

Phase Number(s) _____

Lot Number(s) _____

Actual no. of lots to be permitted within this project form _____

Total no. of plan types in project _____

Permitting Agency (County/City) _____

Date Permitted _____

Project Start Date _____

Project Completion Date _____

Project Site Contact _____

Contact Phone Number _____

GENERAL INSTRUCTIONS

- Contact your CANHP Account Manager for details and funding availability on SCE's CANHP prior to submitting application. **You must receive written approval from SCE before installing any energy-efficient upgrades.**
- Review the CANHP Participant Handbook and Terms & Conditions.
- Complete one form per project and list ALL plans/building types. Incentive payments are available only to owners, builders or developers named on the CANHP Incentive Application.
- Submit this RNC-SFPRE form and all other required documents to your SCE representative as early as possible. Funds are limited and will be reserved on a first come, first served basis for projects that meet the CANHP requirements.
- This Program cycle will end December 15, 2008 or sooner if funds budgeted for the 2006–2008 program year are expended or fully committed.

AGREEMENT

I, the undersigned, agree that:

- The information that I have supplied on this form is true, correct and complete.
- I meet the CANHP eligibility requirements as set forth in the CANHP Participant Handbook.
- I have read, understand and agree to abide by the program rules, requirements and terms set forth in the CANHP Terms & Conditions.
- This project is not receiving duplicative energy efficiency incentives from any other publicly funded source. However, Federal tax incentives are allowed.

Applicant Name (Please Print) _____

Title _____

Signature _____

Date _____

FOR SCE USE ONLY

Date Application Received _____ SCE Representative _____ Authorized Signature _____

Date Application Approved _____ Title _____ Plan Check Approval _____

APPLICATION NO. _____



2006–2008 SINGLE FAMILY APPLICATION



CALIFORNIA NEW HOMES PROGRAM PRESCRIPTIVE METHOD

ELIGIBLE INSTALLATION MEASURES

*Measures do not qualify for incentives if they are used to achieve Title 24 compliance requirements or receive duplicate energy efficiency incentives from any other publicly funded source. (See Measure List in Participant Handbook for details on qualifying equipment and products)

INCENTIVE CALCULATOR

MEASURE	TYPE	QUANTITY	INCENTIVE		TOTAL
High Efficiency ENERGY STAR Dishwasher	Energy Factor (EF) 0.65 or higher		X	\$30	=
High Efficiency ENERGY STAR Clothes Washer	Modified Energy Factor (MEF) 1.8 or higher Water Factor (WF) 7.5 or lower. Not all ENERGY STAR models qualify.		X	\$35	=
High Efficiency ENERGY STAR Residential Refrigerator	Qualified model must exceed current federal standards by 20%. Not all ENERGY STAR models qualify.		X	\$50	=
Hardwired High Efficacy Interior Lighting with Applicable Controls	Lighting qualifies for incentives if high efficacy fixtures and controls are used together to exceed minimum Title 24 requirements.		X	\$10 per fixture	=
Quality Insulation Installation			X	\$150	=
Verified Ducting System (Tight Ducts)			X	\$175	=
Pool Pumps (Variable-Speed Only)			X	\$200	=
Refrigerant Charge Adjustment			X	\$130	=

TOTAL ESTIMATED INCENTIVE PAYMENT FOR PRESCRIPTIVE MEASURES \$ _____

REQUIREMENTS FOR PRESCRIPTIVE METHOD

1. Submit documentation (i.e. manufacturers specifications sheets, etc.) which demonstrates that the measures selected above meet or exceed the program requirements.
2. All products must be installed in a single family residential new construction project prior to submitting the completed and signed Incentive Request Form (included in your approval letter).
3. Measures must be installed within 30 months of application approval date. Read the Measure List in Participant Handbook to make sure project meets all requirements.
4. Provide original proof of purchase and supporting documentation which must include all of the following information:
 - a. Itemized receipts/invoice listing of each product including quantity, product description, manufacturer, model number, or other identifying information (i.e. SKU#) as appropriate
 - b. Purchase price per item listed above
 - c. Date "Paid in Full" or payment terms
 - d. Product installation date
 - e. Product installation location: address

APPLICATION NO.

TERMS AND CONDITIONS

SCE Agrees To:

1. Provide an incentive for eligible homes that qualify for the program described herein. Once the application has been accepted (as evidenced by a Letter of Acceptance from SCE), incentive funds will be allocated and paid, provided the builder meets all of the requirements specified in the application, which includes submitting all required forms and information. Funds are limited and will be reserved on a first come, first served basis until funds are expended or fully committed, or until December 15, 2008 whichever occurs first. Incentive payments will only be paid on projects that meet program requirements. Incentive payments will be paid to builder only.
2. Provide general program advertising, which highlights the benefits of the 2006-2008 CANHP to homebuyers. SCE does not guarantee any particular level, type or frequency of advertising.
3. Produce merchandising materials to builders describing the features and benefits of the 2006-2008 CANHP.

Applicant Agrees To:

1. The terms specified in the 2006-2008 CANHP Single Family Application(s).
2. Notify SCE in writing prior to construction of any changes that will affect the number of units, energy use, performance of the units, overall HERS rating and/or incentive levels covered by this application. In every case, builder agrees to make this notification at least ninety (90) days before requesting incentive payment for affected units.
3. Permit and ensure SCE representatives access to each home, prior to occupancy, to verify installation of measures.
4. Not refer to any home as a California ENERGY STAR New Home unless those homes qualify as such under the conditions specified in the RNC-SFPER form. References include advertising copy, other promotional material or verbal representation.
5. Indemnify SCE, its affiliates, subsidiaries, parent company, officers, directors, agents, and employees against all loss, damage, expense, and liability resulting from injury to, or death of persons; and against all injury to property arising out of, or in any way connected with, the performance of this Agreement. Applicant shall, at SCE's request, defend any suit asserting a claim covered by this indemnity.
6. Applicant agrees not to state or imply to homebuyers or others that it is an agent, employee or representative of SCE.
7. Comply with all of the California ENERGY STAR New Homes Program on-site verification and documentation requirements. This includes utilizing a certified HERS Rater to perform the home energy ratings, diagnostic testing and verification, when applicable.

Additional Terms

1. If this Agreement is terminated for any reason, SCE shall not be liable to the builder for damages or compensation of any kind.
2. SCE reserves the right to determine eligibility for the life of this Agreement.
3. SCE MAKES NO REPRESENTATION OR WARRANTY, AND ASSUMES NO LIABILITY WITH RESPECT TO QUALITY, SAFETY, PERFORMANCE, OR OTHER ASPECT OF ANY DESIGN, SYSTEM OR APPLIANCE INSTALLED PURSUANT TO THIS AGREEMENT, AND EXPRESSLY DISCLAIMS ANY SUCH REPRESENTATION, WARRANTY OR LIABILITY. APPLICANT AGREES TO INDEMNIFY SCE, ITS AFFILIATES, SUBSIDIARIES, PARENT COMPANY, OFFICERS, DIRECTORS, AGENTS, AND EMPLOYEES AGAINST ALL LOSS, DAMAGE, EXPENSE, AND LIABILITY ARISING FROM ANY MEASURES INSTALLED.
4. THIS AGREEMENT SHALL REMAIN IN EFFECT FOR THIRTY (30) MONTHS FROM THE DATE SCE SIGNS THE APPLICATION OR UNTIL JUNE 30, 2011, WHICHEVER COMES FIRST, AND MAY BE EXTENDED AT SCE'S DISCRETION. Revisions and/or additions to this project application will expire based on the expiration date of the original application.
5. Both funding and the conditions of the program are subject to the jurisdiction of the California Public Utilities Commission (CPUC) and shall be subject to such changes or modifications as the CPUC may, from time to time, direct in the exercise of its jurisdiction. If there are changes in the program, SCE will endeavor, but cannot guarantee, to provide a reasonable period of time before changes go into effect. As a result, the builder should complete construction and request the incentive described in this application as quickly as possible.
6. Applicant understands that should SCE's CANHP be modified in any way or terminated by order of any government entity, this Agreement shall be revised or terminated consistent with that order.
7. In the event the CPUC withdraws its approval of the CANHP or SCE is unable to recover the cost from public goods funds, SCE may terminate this Agreement upon 30 days prior written notice, provided that SCE shall be required to pay incentives with respect to complete units verified and approved for payment before such notice.
8. All Applications are subject to SCE's verification of eligibility and compliance with supplemental program descriptions and requirements to builder. SCE retains final authority to calculate incentive payments under this Agreement.
9. SCE may assign this Agreement, in whole or in part, or its rights and obligations hereunder, directly or indirectly, by operation of law or otherwise, without the builder's prior written consent, provided SCE remains obligated for payments incurred prior to the assignment. The builder may not assign this Application, in whole or in part, or its rights and obligations hereunder, directly or indirectly, by operation of law or otherwise without the prior written consent of SCE.
10. The Application shall be as accurate as possible; inaccuracies can lead to costly and time consuming reprocessing for both the Applicant and SCE. If the first submittal of an incentive application is rejected, it can be revised and resubmitted no more than twice for a particular project.
- Re-submittals are due within 30 days of the date of the rejection notice. SCE will process the re-submittal once without additional cost. However, \$100.00, representing a portion of SCE's reprocessing costs, will be passed through to the Applicant and deducted from the total incentive payment for each plan or model if a second re-submittal is processed.
11. I understand the Incentive requires inspections and measurements of the performance of the measures. Therefore, I agree to provide access to the Project Site for these purposes to SCE and/or its agents or assigns and the CPUC and/or its agents or assigns.
12. Applicant agrees to release SCE, its affiliates, subsidiaries, parent company, officers, managers, directors, agents, and employees from all claims, demands, losses, damages, costs, expenses, and liability (legal, contractual, or otherwise), which arise from or are in any way connected with any: (1) injury to or death of persons, including but not limited to employees of SCE, customer, or any third party; (2) injury to property or other interests of SCE, Applicant or any third party; (3) violation of local, state, or federal common law, statute, or regulation, including but not limited to environmental laws or regulations; (4) energy savings shortfall; so long as such injury, violation, or shortfall (as set forth in (1) – (4) above) arises from or is in any way connected with the Project, including any third party's performance of or failure to perform the Project, however caused, regardless of any strict liability or negligence of SCE, its officers, managers, or employees.
13. Funding approved for this Incentive is limited and will be paid on a first-come, first-served basis to qualified applicants. Funds will only be reserved upon SCE's execution of this Agreement. This incentive offer is subject to the availability of authorized funds.
14. Installation of any energy-efficient equipment required for compliance with 2005 Title 24 will not qualify for incentives. Energy efficiency improvements beyond 2005 Title 24 requirements or a generally accepted industry standard, where applicable, are eligible for incentives.
15. To be eligible for incentives, Applicant agrees that (s)he will not apply for or receive incentives offered by local or state entities or other utilities for measures covered under this Agreement.
16. Homes covered under this Application must fully meet program requirements and a written request for incentive payment must be submitted to SCE within thirty (30) months from the date SCE signs the application or until June 30, 2011, whichever comes first.
17. Tax Liability: SCE will report incentives greater than \$600 as income to Applicant of Record on IRS form 1099 unless 1) you have marked the "Corporation" or "Exempt" tax status box, or 2) the Payment Release Authorization section has been completed, in which the designated party will be responsible for tax liability. You are urged to consult a tax adviser concerning the taxability of incentives. SCE is not responsible for any taxes that may be imposed due to incentive payments.

