California Energy Commission

Cool Savings with Cool Roofs



Cool News!

The new Cool Savings Program is here! Along with the new program come new 'COOL' changes.

- Extended installation deadlines.
- In addition to our existing four Regional Program

 Administrators, Los Angeles Department of Water and
 Power, Sacramento Municipal Utility District,
 Sacramento Tree Foundation and the San Diego
 Regional Energy Office, we've added a new Program
 Administrator, the Local Government Commission,
 which will focus on public sector projects such as
 schools, cities, counties and other local governments
 and will accept proposals from other aggregators.

How the New Program Works

- Submit a "<u>Request for Inspection & Customer Grant Agreement</u>" application to your area's <u>Program Administrator</u>.
- 2. The Program Administrator will schedule an inspection of your roof.
- 3. Qualifying buildings (See "Cool Savings Program Guidelines") will receive a "Notice of Eligibility" once determined by the Program Administrator.
- 4. Cool roofs installed by October 31, 2001 will receive a higher rebate incentive. (See "Cool Savings Program Guidelines"). For projects completed after October 31, 2001, program funds will be disbursed at the post October 31, 2001 Cool Savings Program incentive levels on a first-come, first-served basis until the funds are exhausted or until November 30, 2002, whichever comes first.
- 5. Turn in the <u>"Final Application"</u>, along with receipts, no more than 2 weeks after the roof installation in order to complete the rebate incentive process.
- You will receive your rebate incentive payment, from the Program Administrator, in approximately 6 to 10 weeks.

Cool Savings Program Administrators

Here you can find out whether or not you are in an area where the Cool Savings Program is available as well as whom to contact (whether you are an interested customer or a cool roof manufacturer/contractor).

Frequently Asked Questions

These are some common questions we get about the Cool Savings Program.

Cool Roofs "How-To" Videos

Online training videos about Cool Roofs, how the technology works, installing Cool Roofs, and a discussion of codes and regulations.

Cool Savings Program Guidelines

Here you will find the guidelines for the Cool Savings Program.

Links to Cool Roof Information

A variety of links to studies, papers and articles about cool roofs as well as various groups and programs associated with cool roofs.

EPA Energy Star Roof Products List

Qualifying roofing products for the Cool Savings Program are listed on this Qualifying Products List developed by the U.S. Environmental Protection Agency. It includes manufacturer phone number, solar reflectance values, warranty and other useful information.

In addition to being included on the Energy Star List, qualifying products must meet the following criteria:

 An initial reflectivity of greater than or equal to 65% as published in Energy Star Qualifying Products List.

AND

• An **emittance** of greater than or equal to 80%. NOTE: Roof products with top coatings that do not contain metal generally have high emittance and meet this requirement, while bare metallic surfaces (and coatings containing metal particles) do not.

OR

• A minimum Solar Reflective Index (SRI) of 75% (calculated using ASTM E-1980 for moderate wind conditions).

Exception: High-profile tile for sloped roofs shall have an initial reflectivity of greater than or equal to 40% AND an emittance of greater than or equal to 80%, OR a minimum

SRI of 41% (calculated using ASTM E-1980 for moderate wind conditions).

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