



# GHPG

HISTORIC & PRESERVATION:

## THE PRESSURE TO PERFORM WITH PANACHE

Mark Huck, AIA, LEED AP

California Office of Historic Preservation

Saving Places

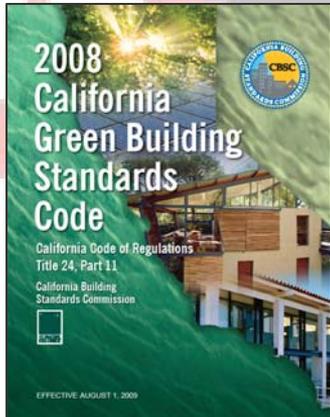
Denver CO

February 4, 2010

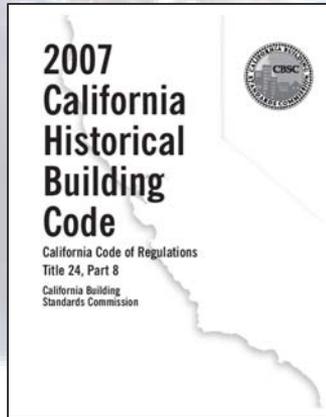


# PRESSURE

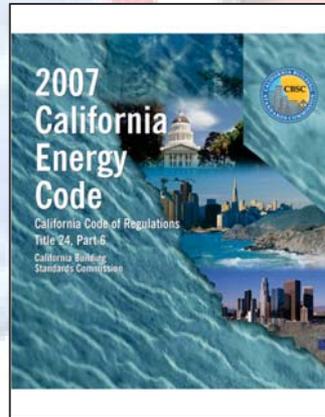
## BUILDING CODE TITLE 24



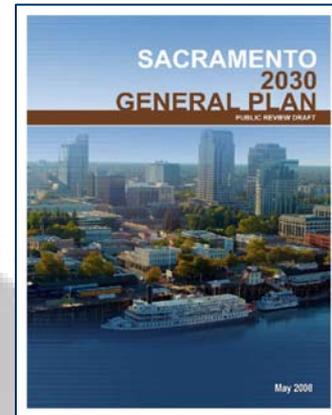
**Energy Code  
Part 6**



**Historical Code  
Part 8**



**Green Code  
Part 11**



**CEQA**

CALIFORNIA ENVIRONMENTAL QUALITY ACT  
CALIFORNIA LEGISLATION AND POLICIES  
GREEN CITY ORDINANCES  
UTILITIES AND PRIVATE INDUSTRY

# PRESSURE

## STIMULUS BILL: \$250 M GRANT; TAX CREDIT EXTENTION

H. R. 1

### One Hundred Eleventh Congress of the United States of America

#### HOUSING PROGRAMS

##### ASSISTED HOUSING STABILITY AND ENERGY AND GREEN RETROFIT INVESTMENTS

For assistance to owners of properties receiving project-based assistance pursuant to section 202 of the Housing Act of 1959 (12 U.S.C. 17012), section 811 of the Cranston-Gonzalez National

**Tax Credits for Energy-Efficient Improvements to Existing Homes.** The bill would extend the tax credits for improvements to energy-efficient existing homes through 2010. For 2009 and 2010, the bill would increase the amount of the tax credit to thirty percent (30%) of the amount paid or incurred by the taxpayer for qualified energy efficiency improvements during the taxable year. The bill would also eliminate the property-by-property dollar caps on this tax credit and provide an aggregate \$1,500 cap on all property qualifying for the credit.

subchapter IV of chapter 31 of title 40, United States Code: *Provided*

**PRESSURE**

**ENERGY EFFICIENT • NOISE REDUCTION • NO STUCCO DAMAGE • LIFETIME WARRANTY**

# **50% Off Sale\*** **Windows & Doors**

*Get up to:*

**\$1,500** in Energy Tax Credits

**\$1,000** in Manufacturer Discounts

**\$500** Off window purchase if you  
bought a Cooling or Heating System  
from \_\_\_\_\_ or called us for  
service!



## **RECENT SALE!**

**Mr. & Mrs. Owens in Carmichael just bought 8 windows and a door for NO money down and only \$68 per month!**

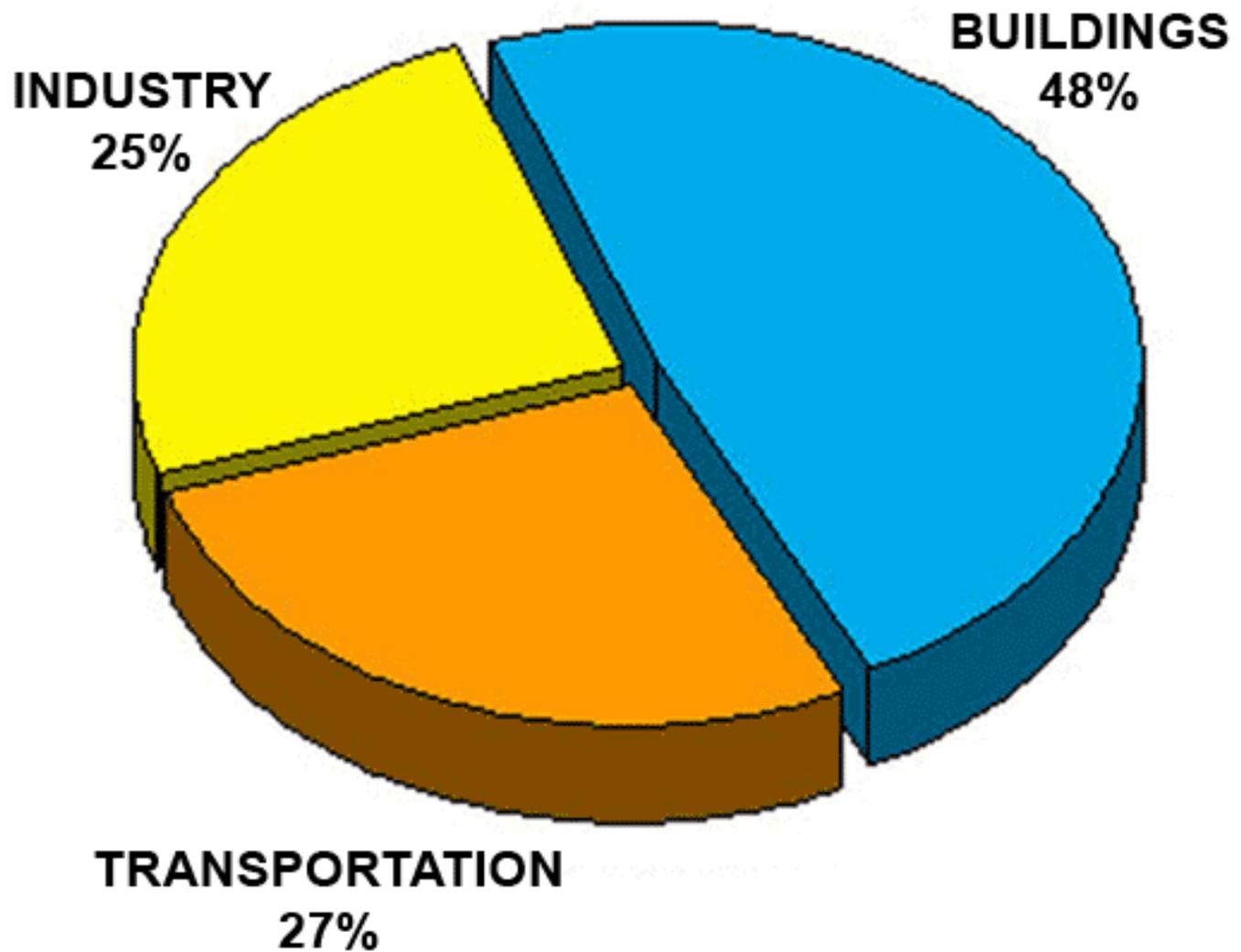
**916-609-2665**

Lic #608005

AIR CONDITIONING, PLUMBING, WINDOWS & INSULATION

\*Selected manufacturers

# PRESSURE



**US ENERGY CONSUMPTION**



# PRESSURE

## National Historic Building Inventory

AREA: Non-Residential Buildings



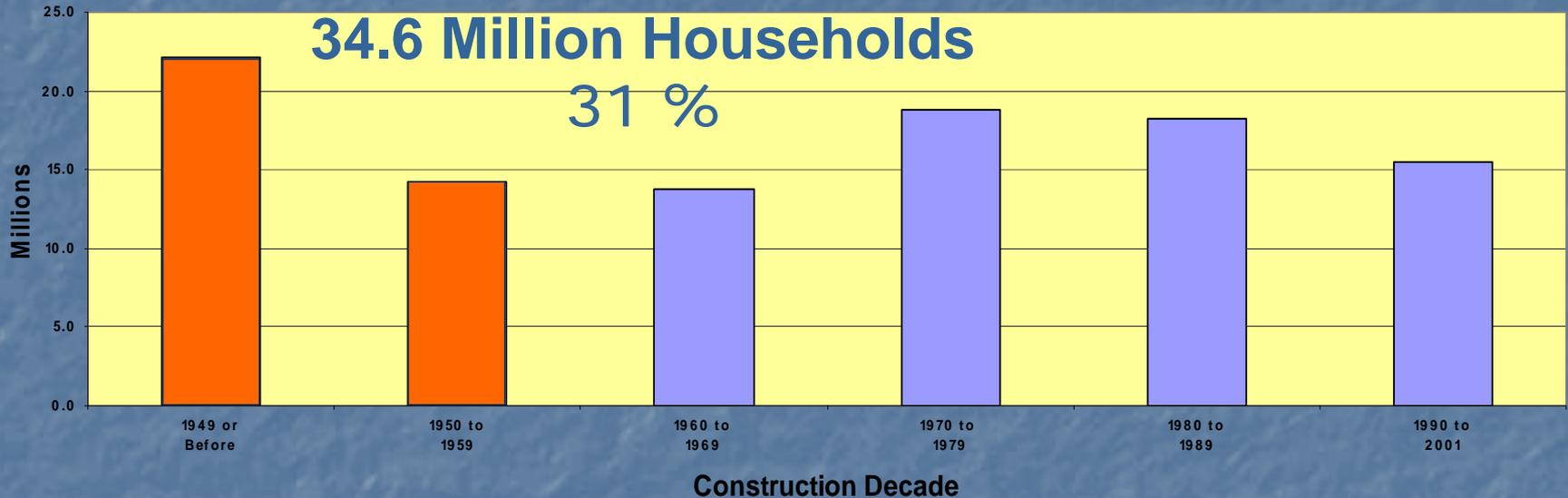
California +/- 21%

Commercial Building Inventory  
Department of Energy

# PRESSURE

## National Historic Home Inventory

AREA: Residential Buildings



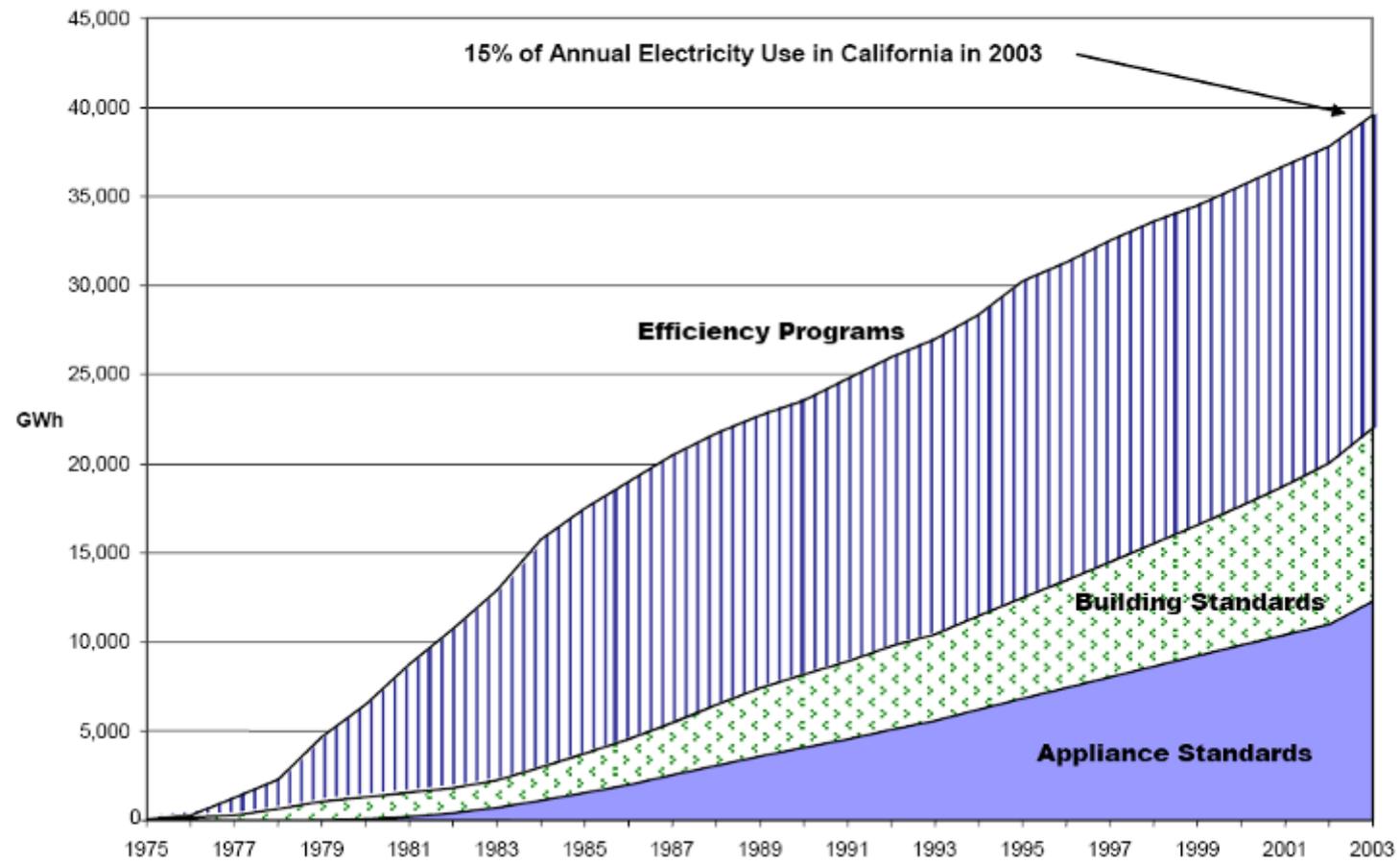
California +/- 24%

Residential Building Inventory  
Department of Energy

# PAST CALIFORNIA ENERGY EFFICIENCY POLICIES

Figure ES-1

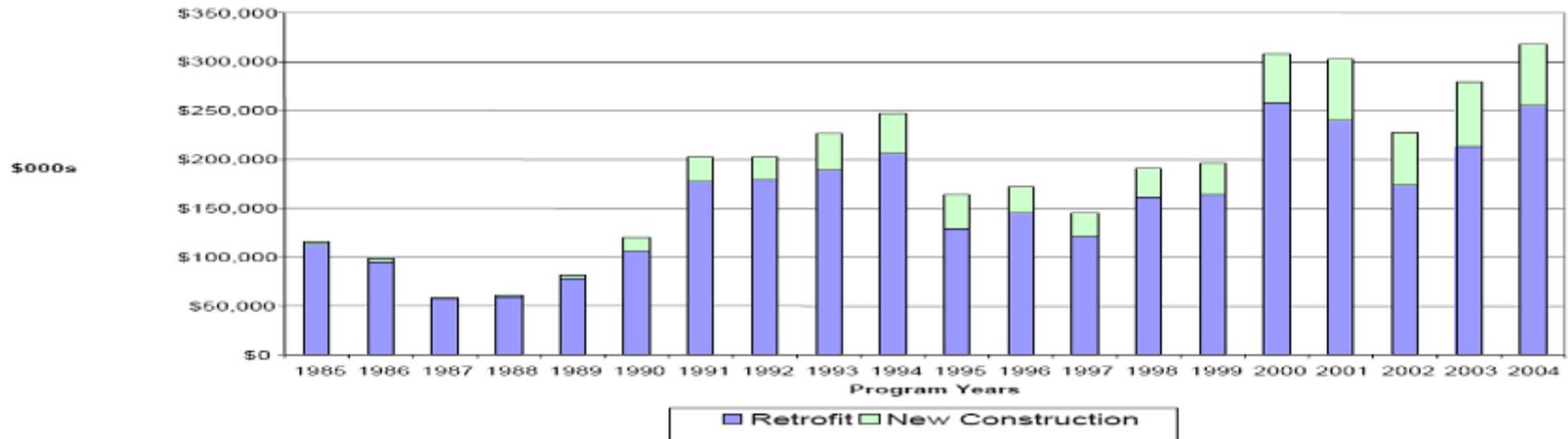
Cumulative Energy Savings of California Standards and Energy Efficiency Programs



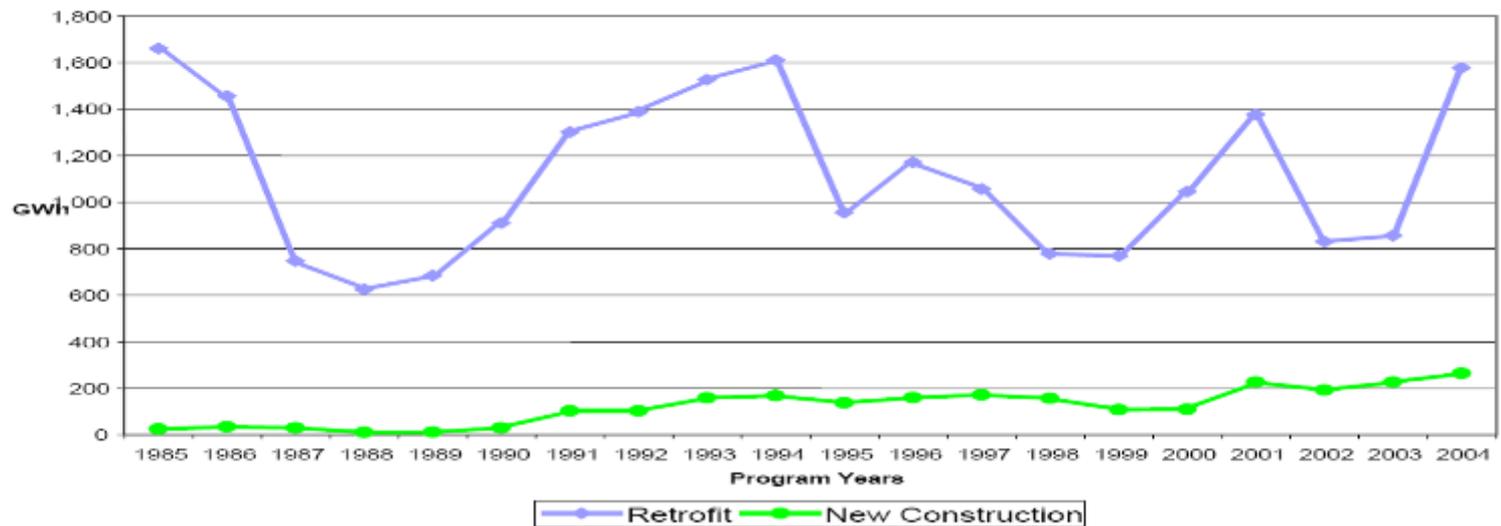
# PAST CALIFORNIA ENERGY EFFICIENCY POLICIES

Figure 2-1

Annual Spending by PG&E, SCE, and SDG&E  
For Energy Efficiency Programs



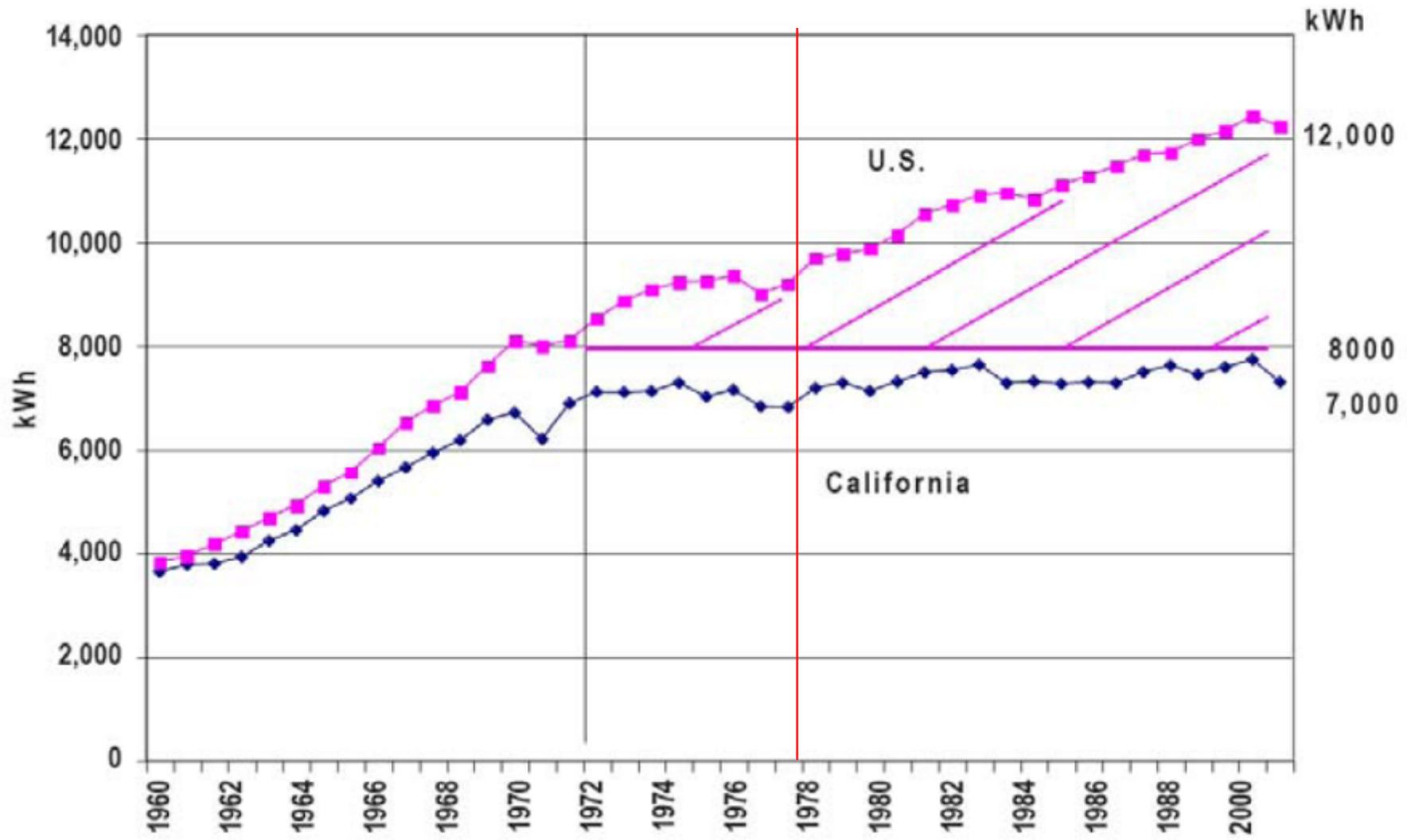
First Year Savings for Retrofit and New Construction Sectors for PY 1985-2004



# PAST CALIFORNIA ENERGY EFFICIENCY POLICIES

## Figure ES-2

### Total Electricity Use, per capita, 1960 - 2001





# CODES

# Title 24 Part 6

# ASHRAE 90.1

ANSI/ASHRAE/IESNA Standard 90.1-2007  
(Supersedes ANSI/ASHRAE/IESNA Standard 90.1-2004)  
Includes ANSI/ASHRAE/IESNA Addenda listed in Appendix F



**ASHRAE STANDARD**

**Energy Standard for Buildings Except Low-Rise Residential Buildings**  
I-P Edition

See Appendix F for approval sites by the ASHRAE Standards Committee, the ASHRAE Board of Directors, the IESNA Board of Directors, and the American National Standards Institute.

This standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely documented consensus action on requests for change to any part of the standard. The change submitted form, instructions, and details may be obtained in electronic form from the ASHRAE Web site, <http://www.ashrae.org>, or in paper form from the Manager of Standards. The latest edition of the ASHRAE Standard may be purchased from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2315. E-mail: [orders@ashrae.org](mailto:orders@ashrae.org). Fax: 404-321-5478. Telephone: 404-436-6400 (worldwide), or toll free 1-800-527-4723 (for orders in US and Canada).

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Jointly sponsored by

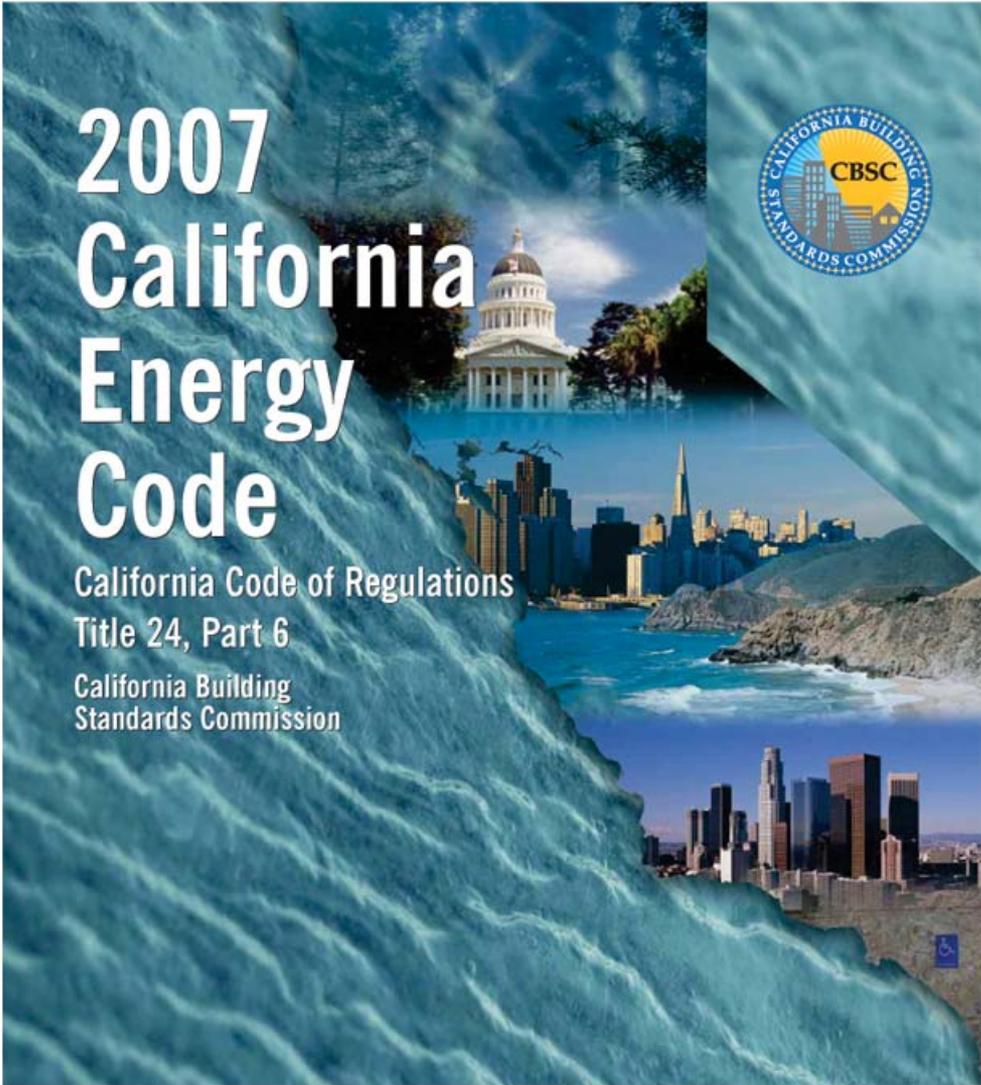


The LIGHTING AUTHORITY  
Illuminating Engineering Society of North America  
[www.iesna.org](http://www.iesna.org)



[www.ansi.org](http://www.ansi.org)

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.  
1791 Tullie Circle NE, Atlanta, GA 30329  
[www.ashrae.org](http://www.ashrae.org)



**2007 California Energy Code**

California Code of Regulations  
Title 24, Part 6

California Building Standards Commission




## Title 24 Part 8

# 2007 California Historical Building Code

California Code of Regulations  
Title 24, Part 8

California Building  
Standards Commission



**2007 8-901.5 Energy conservation.** Qualified historical buildings or properties covered by this part are exempted from compliance with energy conservation standards. When new non-historical lighting and space conditioning system components, devices, appliances and equipment are installed, they shall comply with the requirements of Title 24, Part 6, *The California Energy Code*, except where the historical significance or character-defining features are threatened.

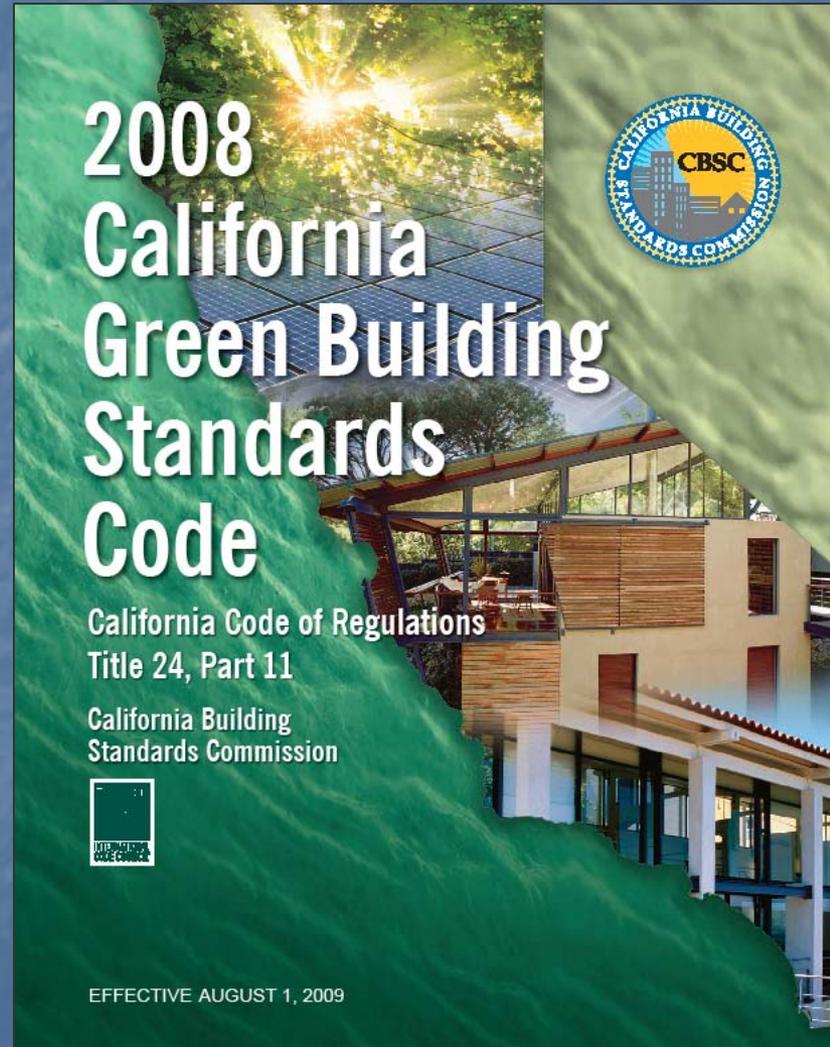
**2001 8-901.5 Energy conservation.** Historical buildings covered by this part are exempted from compliance with energy conservation standards. When appliances and equipment are added, they should comply with the regular code.

# CODES

## Green Code Overview Title 24 Part 11

### ■ occupancy

- State buildings
- UC, CSU, & CCC
- Existing State-owned Buildings
- Unreinforced masonry Bearing Wall Buildings
- Hotels, Motels, Lodging
- Apartments, condominiums
- Dwellings
- Shelters
- Factory built housing
- Public elementary schools
- Public secondary schools
- Community colleges
- Acute care hospitals
- Acute psychiatric hospitals
- Skilled nursing facilities
- Intermediate care facilities





## CODES

# Green Code Overview Title 24 Part 11

## ■ occupancy

- State buildings
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- Acute care hospitals
- Acute psychiatric hospitals
- Skilled nursing facilities
- Intermediate care facilities
- Qualified Historical Buildings, structures and sites

## ■ agency

BSC

HCD

DSA

OSHDPD

SHBSB

## ■ section

103

104

105

106

reserved

# Green Code Overview Title 24 Part 11

## ■ Chapters

- Chapter 1 – ADMINISTRATION
- Chapter 2 – DEFINITIONS
- Chapter 3 – GREEN BUILDING
- Chapter 4 – PLANNING AND DESIGN
- Chapter 5 – ENERGY EFFICIENCY
- Chapter 6 – WATER EFFICIENCY AND CONSERVATION
- Chapter 7 – MATERIAL CONSERVATION AND RESOURCE EFFICIENCY
- Chapter 8 – ENVIRONMENTAL QUALITY
- Chapter 9 – REFERENCED STANDARDS
- Chapter 10 – INSTALLER AND THIRD PARTY QUALIFICATIONS
- Chapter 11 – APPLICATION MATRICES AND WORKSHEETS
  
- Appendix A – COMMENTARY OF ADDITIONAL DESIGN CONSIDERATIONS



## CODES

# Green Code Overview Title 24 Part 11

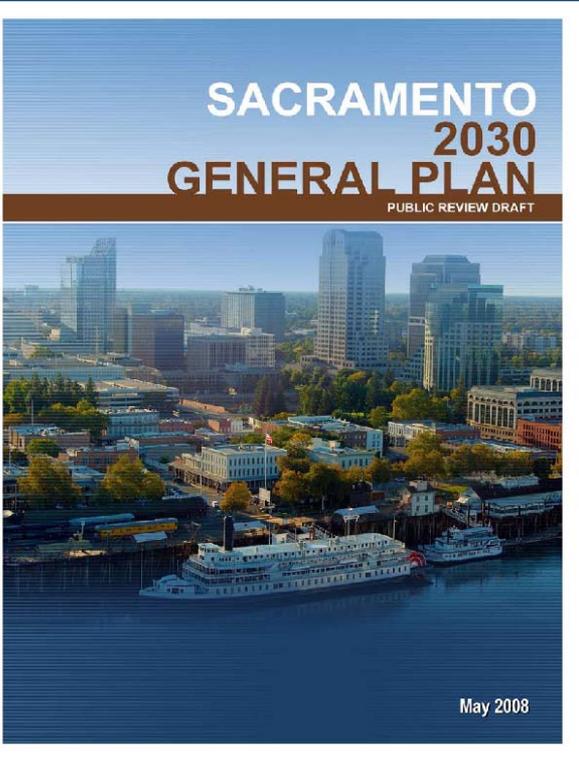
- occupancy
- agency
- section

■ State buildings	BSC	103
■ UC, CSU, & CCC		
■ Existing State-owned Buildings		
■ Unreinforced masonry Bearing Wall Buildings		
■ Hotels, Motels, Lodging		
■ Apartments, condominiums	HCD	104
■ Dwellings		
■ Shelters		
■ Factory built housing	DSA	105
■ Public elementary schools		
■ Public secondary schools		
■ Community colleges		
■ Acute care hospitals	OSHPPD	106
■ Acute psychiatric hospitals		
■ Skilled nursing facilities		
■ Intermediate care facilities		
■ Qualified Historical Buildings, structures and sites		
	SHBSB	107

CEQA

# CEQA AND GENERAL PLANS

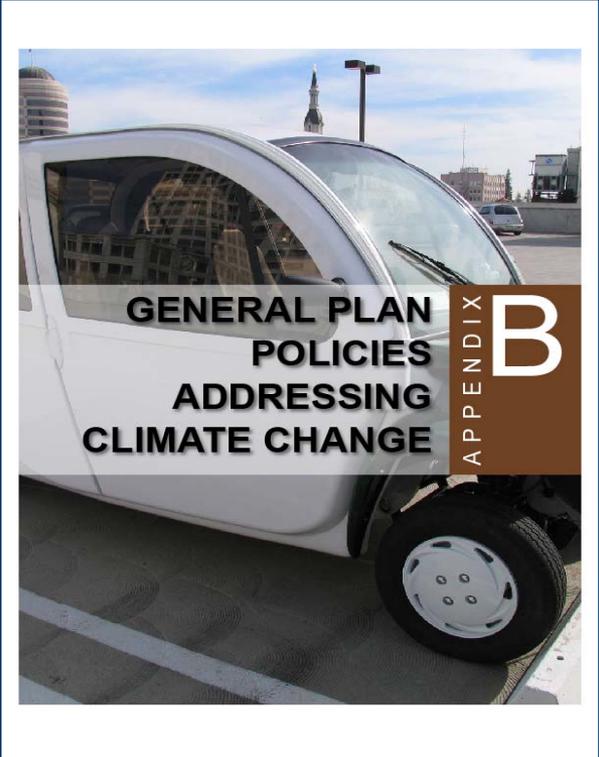
ENFORCEABLE MEASURES TO MITIGATE GREENHOUSE GASSES TO BE INCORPORATED INTO GENERAL PLANS



**SACRAMENTO  
2030  
GENERAL PLAN**  
PUBLIC REVIEW DRAFT

The cover features a photograph of the Sacramento city skyline with a large riverboat in the foreground.

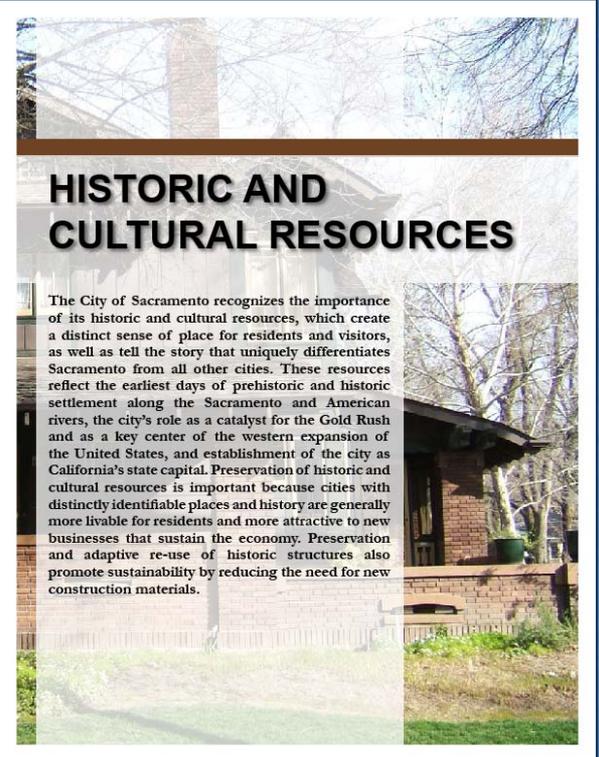
May 2008



**GENERAL PLAN  
POLICIES  
ADDRESSING  
CLIMATE CHANGE**

APPENDIX **B**

The cover features a photograph of a white car with a large globe visible through the window, parked in a city street.



**HISTORIC AND  
CULTURAL RESOURCES**

The cover features a photograph of a historic building with a brick chimney and a wooden structure in the foreground.

The City of Sacramento recognizes the importance of its historic and cultural resources, which create a distinct sense of place for residents and visitors, as well as tell the story that uniquely differentiates Sacramento from all other cities. These resources reflect the earliest days of prehistoric and historic settlement along the Sacramento and American rivers, the city's role as a catalyst for the Gold Rush and as a key center of the western expansion of the United States, and establishment of the city as California's state capital. Preservation of historic and cultural resources is important because cities with distinctly identifiable places and history are generally more livable for residents and more attractive to new businesses that sustain the economy. Preservation and adaptive re-use of historic structures also promote sustainability by reducing the need for new construction materials.

STOCKTON WAS CITED BY A.G. FOR FAILING TO ADDRESS GREENHOUSE GAS REDUCTION IN A 'MEANINGFUL AND CONSTRUCTIVE MANNER' IN JANUARY 2008



## STATE LEGISLATION

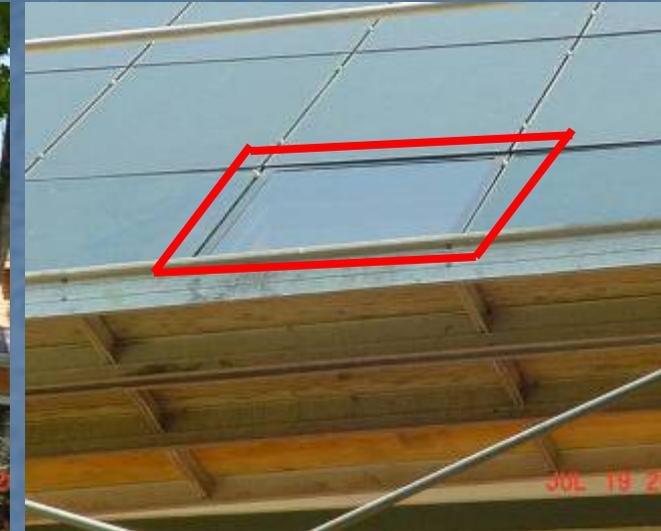
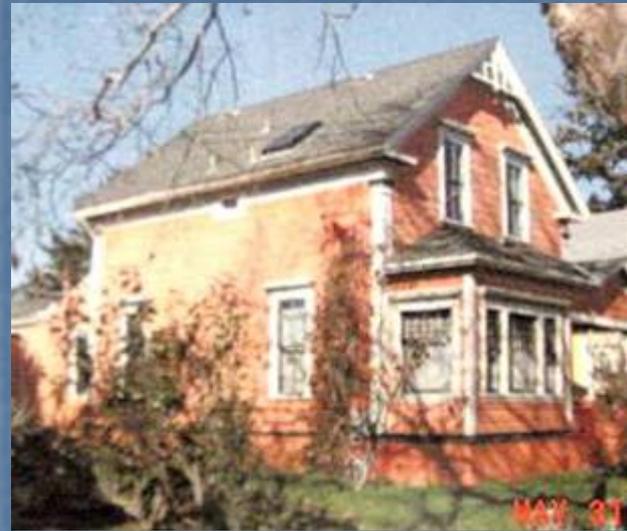
# AB 811

- Assembly Bill 811 was signed into law by Governor Schwarzenegger in July of 2008. It amends Chapter 29 of the 1911 Assessment Act.
  - It allows cities and counties to create AB 811 Assessment Districts, land-secured finance districts that provide the upfront cost of solar installations and energy efficient improvements through financing provided by the sale of Clean Energy Bonds.
  - Loans are repaid by property owners over 20 years through a new line item on participants' property tax bills. In the event the property is sold, the loan stays with the property.
- Only property owners within an Assessment District who choose to participate receive loans. Property tax expense remains unchanged for those not participating.



# STATE LEGISLATION

## On-Site Energy Options



## Solar Rights Act – Santa Cruz

California Government Code Section 65850.5:

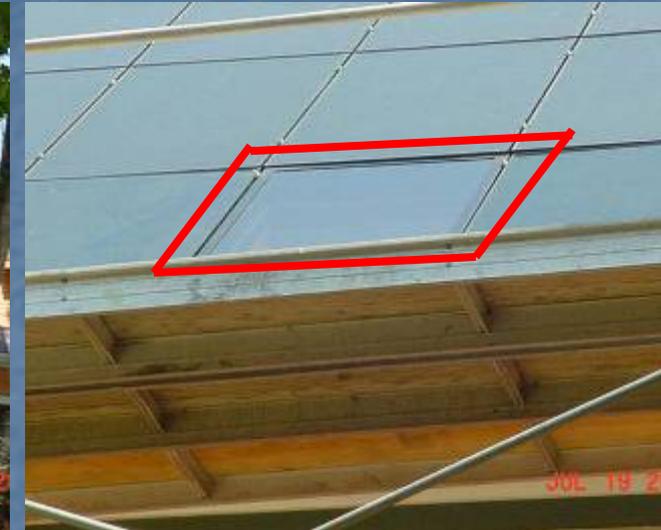
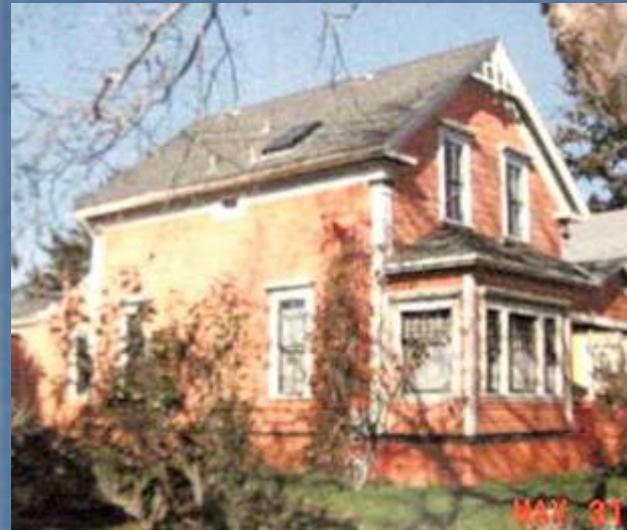
**65850.5 (a)** states that it is the intent of the Legislature that local jurisdictions not adopt ordinances that create unreasonable barriers to the installation of solar energy systems, including, but not limited to, design review for **aesthetic purposes**, and not unreasonably restrict the ability of homeowners and agricultural and business concerns to install solar energy systems.

**(b)** A city or county shall administratively approve applications to install solar energy systems through the issuance of a building permit or similar **nondiscretionary** permit. **Review of the application to install a solar energy system shall be limited to the building official's review of whether it meets all health and safety requirements of local, state, and federal law.** The requirements of local law shall be limited to those standards and regulations necessary to ensure that the solar energy system will not have a specific, adverse impact upon the public health or safety. However, if the building official of the city or county has a good faith belief that the solar energy system could have a specific, adverse impact upon the public health and safety, the city or county may require the applicant to apply for a use permit.



# STATE LEGISLATION

## On-Site Energy Options



## Solar Rights Act – Santa Cruz

- Civil Code Section 714:
- 714. (a) ...reasonable restrictions on a solar energy system are those restrictions that do not significantly increase the cost of the system or significantly decrease its efficiency or specified performance, **or that allow for an alternative system of comparable cost, efficiency, and energy conservation benefits.**
- (e) Whenever approval is required for the installation or use of a solar energy system, **the application for approval shall be processed and approved by the appropriate approving entity in the same manner as an application for approval of an architectural modification to the property,** and shall not be willfully avoided or delayed.



# Off-Site Energy Options





## City Ordinances

### RECO – Residential Energy Conservation Ordinance

### CECO – Commercial Energy Conservation Ordinance

- Adopted in 1985 with the intent of increasing the energy and water efficiency in existing Berkeley buildings. This long-standing goal contributes to the Berkeley Climate Action goal of reducing Berkeley's overall greenhouse gas emissions by 80% by the year 2050.
- **When does RECO/CECO apply?** It applies to all homes, residential areas of mixed-use buildings, tenants-in-common, condominiums, multi-family properties, live-work spaces, boarding houses, retail and office buildings
- **Renovation Trigger:** All buildings undergoing renovations with a combined permit value of \$50,000 or more *must* demonstrate compliance with RECO/CECO requirements
- **Sale or Transfer of Property Trigger:** All buildings, sold or transferred *must* demonstrate compliance with RECO/CECO requirements by being inspected and filing a form with the City of Berkeley.



## City Ordinances

# Local Ordinances

## SAN FRANCISCO MODEL GREEN ORDINANCE

The [San Francisco Green Building Ordinance Chapter 13c](#) is notable in that:

- It discourages demolition by increasing subsequent construction to increase the required LEED points by 10% or increases GreenPoint Rated™ points by 25.
- It further discourages demolition by adding one credit for LEED MR3, MR4, MR5, MR6, or MR7; two credits in 2012.
- Additional points or credits are granted for retention and in-situ reuse or restoration of certain character-defining features that conform to the [Secretary of the Interior's Standards](#).
- Exemptions are granted if the Director determines that compliance would impair the structure's integrity.



## City Ordinances

# Local Ordinances

## PALO ALTO MODEL GREEN ORDINANCE

The [Palo Alto Green Building Ordinance](#) is notable in that:

- It recognizes the embodied energy in existing buildings.
- It reduces the number of GreenPoint Rated™ checklist points by up to 20 points in residential projects that are designated on the City's Historic Inventory, and for structures eligible for the National Register of Historic Places, provided the proposed construction is found consistent with the [Secretary of the Interior's Standards for Rehabilitation](#).
- Exemptions for compliance may be granted based on a demonstrated conflict between historic preservation goals and sustainability goals.
- Provides for future reports to be written by the Architectural Review Board and others to evaluate the results of the implementation of this ordinance.

# STATE POLICY

## OPTIONS for **ENERGY EFFICIENCY** in **EXISTING BUILDINGS**



COMMISSION REPORT

December 2005  
CEC-400-2005-039-CMF

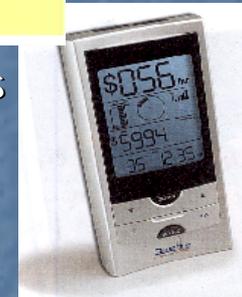
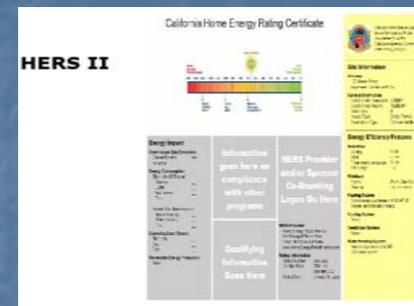
Arnold Schwarzenegger  
Governor



# STATE POLICY

## 5 RESIDENTIAL STRATEGIES

- Time of Sale Information Disclosure by 2010
  - Includes Home Energy Ratings System score
- Information Gateway
  - Utility efficiency information clearinghouses that
    - inform homeowners of energy efficiency actions, programs and services
    - Targets high peak demand and high energy-use homes
    - Facilitates residential benchmarking
- Integrated Whole Building Diagnostic Testing and Repair
  - Finds and corrects flaws in construction or operation
  - Increases energy efficiency and health and comfort
- Assistance to Affordable Housing
  - Triggered at rehabilitation and equipment replacement
- Equipment Tune-Ups
  - Increased frequency and effectiveness of HVAC system tune-ups



# THIRD PARTY ENERGY CONSERVATION PROGRAMS

California Building Performance  
Contractors Association

cbpca



February 24, 2009

Environment

## Weathering The Times: Stimulus Boosts Green Jobs

by Christopher Joyce

 [Listen Now](#) [4 min 49 sec] + add to playlist



John W. Poole/NPR

The stimulus funds should boost business for people like Bob Logston. His company, Home Energy Loss Professionals, retrofits homes to save energy and money.

### Weatherizing Your Home

Check out tips from the Maryland Energy Administration for saving energy and money by [weatherizing your home](#).

Learn more about getting financial assistance to weatherize your home from the [U.S. Department of Energy](#).

*All Things Considered*, February 23, 2009 · People in the business of weatherizing homes are expecting to profit from the new economic stimulus plan. The federal aid package sets aside \$5 billion worth of spending for making homes and buildings more energy efficient. The idea is to save energy, create jobs — and even perhaps slow global warming.

That's good news for people like Malcolm Woolf, who runs the Maryland Energy Administration. It's a small office with a small staff, and they've started a new program to train people in need of work how to weatherize homes, such as installing weatherstripping around doors, insulating attics and basements, or making heating and cooling systems more efficient.

"We are training folks every week to become home energy retrofit professionals," says Woolf. "Construction workers can be easily retooled to be air-duct or insulation installers and meet our current needs."

Maryland has also spent hundreds of thousands of dollars over the past 10 months helping low- and moderate-income homeowners pay for retrofitting. The state's energy department will pay up to \$5,000 for qualified families to weatherize.

Woolf expects the federal stimulus package to boost his budget tenfold. That means new work for Bob Logston, whose company, Home Energy Loss Professionals, does a lot of the Maryland program's retrofit work.

"Back in the day, real estate people didn't want people to know that their homes weren't energy efficient," says Logston. "Now, they want people to be more energy efficient."

New homeowner Princess Moorman is one of about 50 Marylanders who has qualified for retrofitting for her north Baltimore three-story house. It was built in the 1920s, and although it's been renovated, it's drafty. Moorman says her January heating bill was \$500.

Logston and his three-man crew recently spent a day going over Moorman's house. By running a big exhaust fan that pulls air out of the house, they create a low-pressure zone inside that draws cold air into the house through cracks



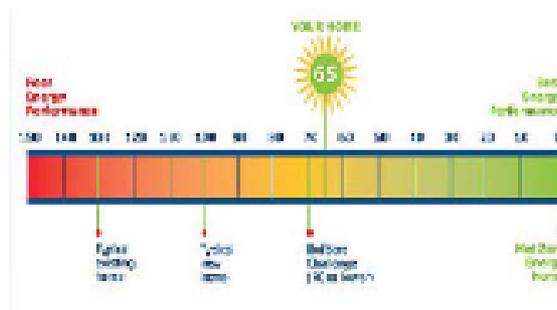
# THIRD PARTY ENERGY CONSERVATION PROGRAMS



# THIRD PARTY ENERGY CONSERVATION PROGRAMS

## California Home Energy Rating Certificate

# HERS II



California Home Energy Rating  
 A performance with the  
 requirements of the  
 California Energy Commission  
[www.energy.ca.gov](http://www.energy.ca.gov)

### Site Information

**Address**  
 100 Jones Street  
 Hayward, California 94112

### General Information

Conditioned Floor Area 2,300 ft<sup>2</sup>  
 Conditioned Volume 16,000 ft<sup>3</sup>  
 Bedrooms 4  
 House Type Single Family  
 Foundation Type Sub-slab-Grade

### Energy Efficiency Features

#### Insulation

Ceiling R-38  
 Wall R-19  
 Floor over crawl space R-19  
 Sill Edge 15"

#### Windows

Frame 2 1/2" Ins. Glaz. Wood  
 Glazing Double-pane

#### Heating System

Condensing gas furnace 0.92 AFUE  
 Sealed and distribution ducts

#### Cooling System

None

#### Ventilation System

None

#### Water Heating System

Gas storage hot water 0.62 EF  
 120 gallon system

### Energy Impact

Greenhouse Gas Emissions  
 Carbon Dioxide 10.0  
 tons/year

### Energy Consumption

Electricity (kWh/year)  
 Driving —  
 Lights —  
 Appliances —  
 Total —

### Natural Gas (therms/year)

Space Heating —  
 Water Heating —  
 Total —

### Operating Cost (\$/year)

Electricity —  
 Gas —  
 Total —

Renewable Energy Product or  
 None

Information  
 goes here on  
 compliance  
 with other  
 programs

HERS Provider  
 and/or Sponsor  
 Co-Branding  
 Logos Go Here

Qualifying  
 Information  
 Goes Here

**HERS Provider**  
 Arnie Energy Rated Homes  
 301 Energy Efficient Way  
 Foster, Andron, California  
[www.ArneEnergyRatedHomes.com](http://www.ArneEnergyRatedHomes.com)

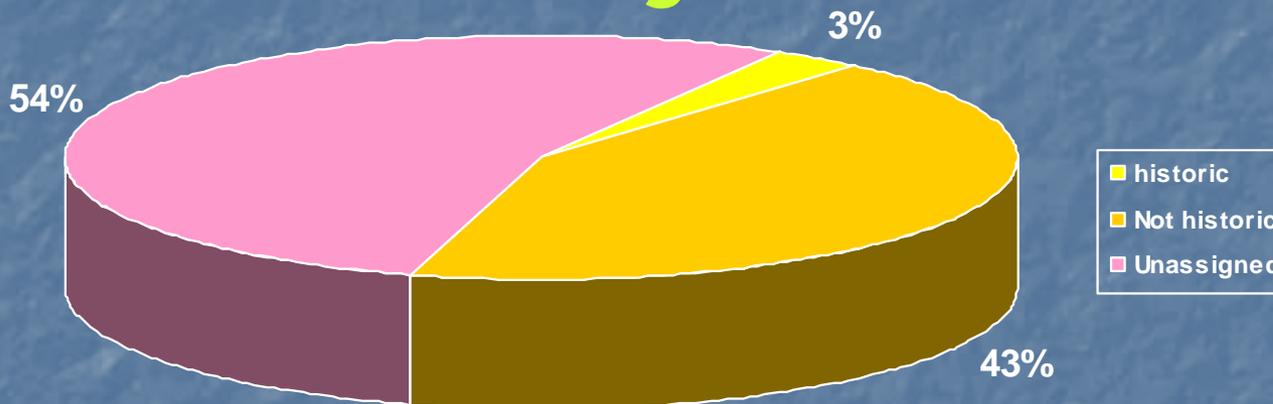
#### Rating Information

Rating Number 10001 WY  
 Certified Rate EER no.  
 1000001, CO  
 Rating Date January 30, 2010

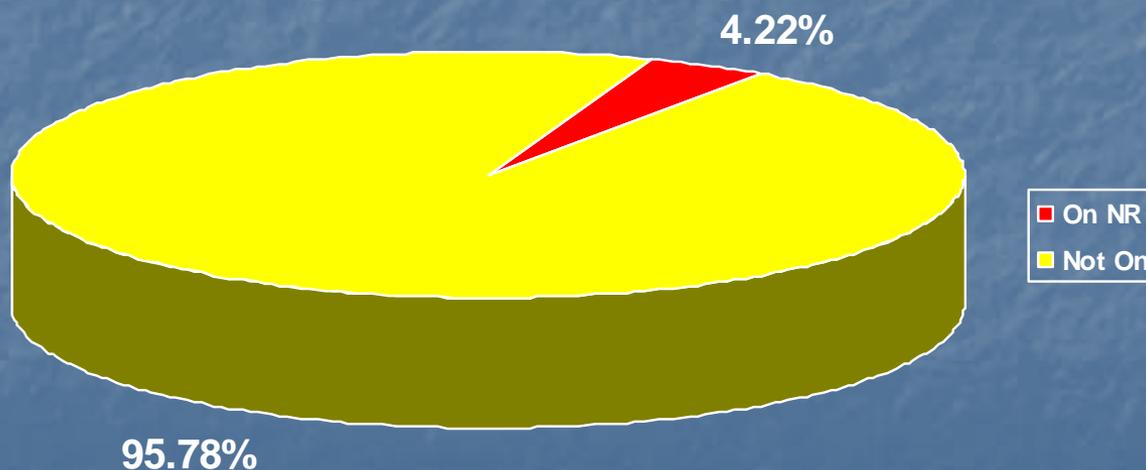


# THIRD PARTY ENERGY CONSERVATION PROGRAMS

## LEED Historic Projects Nationally



LEED historic sites



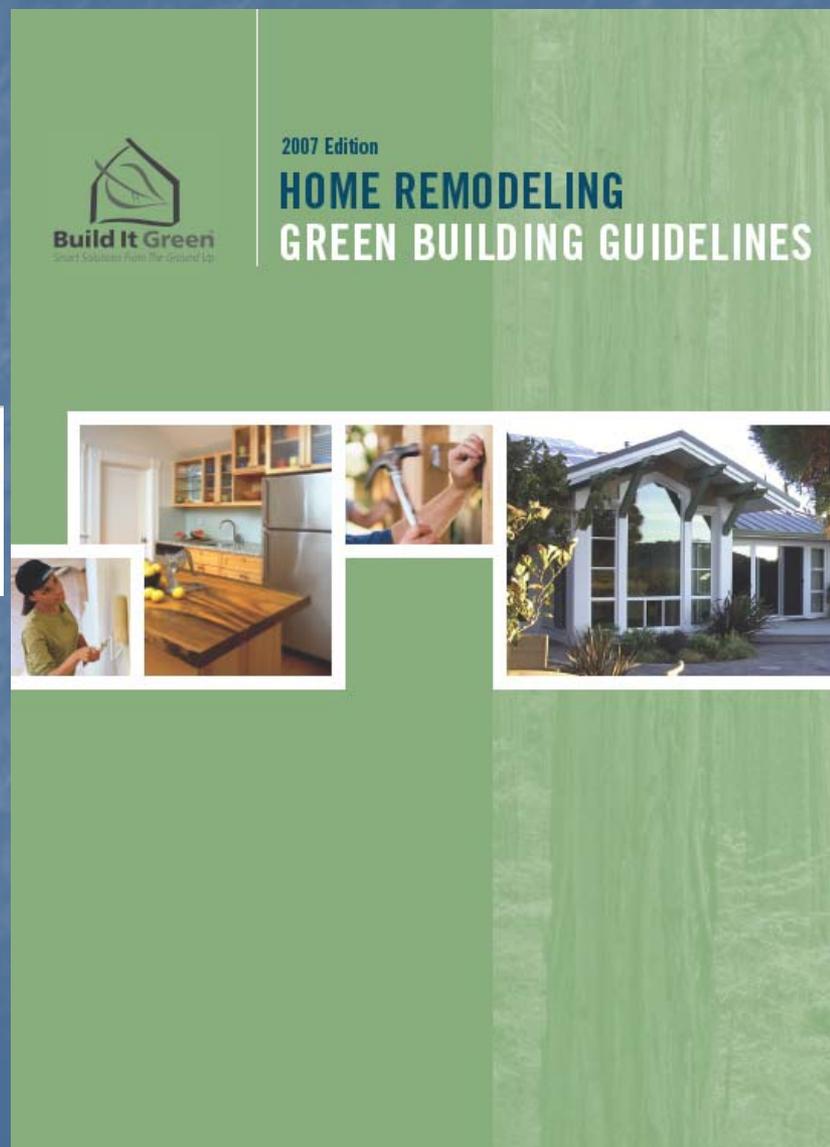
LEED historic sites on N.R.

Source: USGBC LEED Project List – PUBLIC (2-1-08).xlsx



# THIRD PARTY ENERGY CONSERVATION PROGRAMS

- Is applicable to existing and historic homes
- Modular: Project can be a whole house renovation or can apply to be an “Element” where a part of the home is remodeled and evaluated, for later inclusion in a whole house rating.
- Minimum rating scale of 50 points for whole house, 25 points for an ‘Element’.
- Can use either a prescriptive (checklist) or performance method

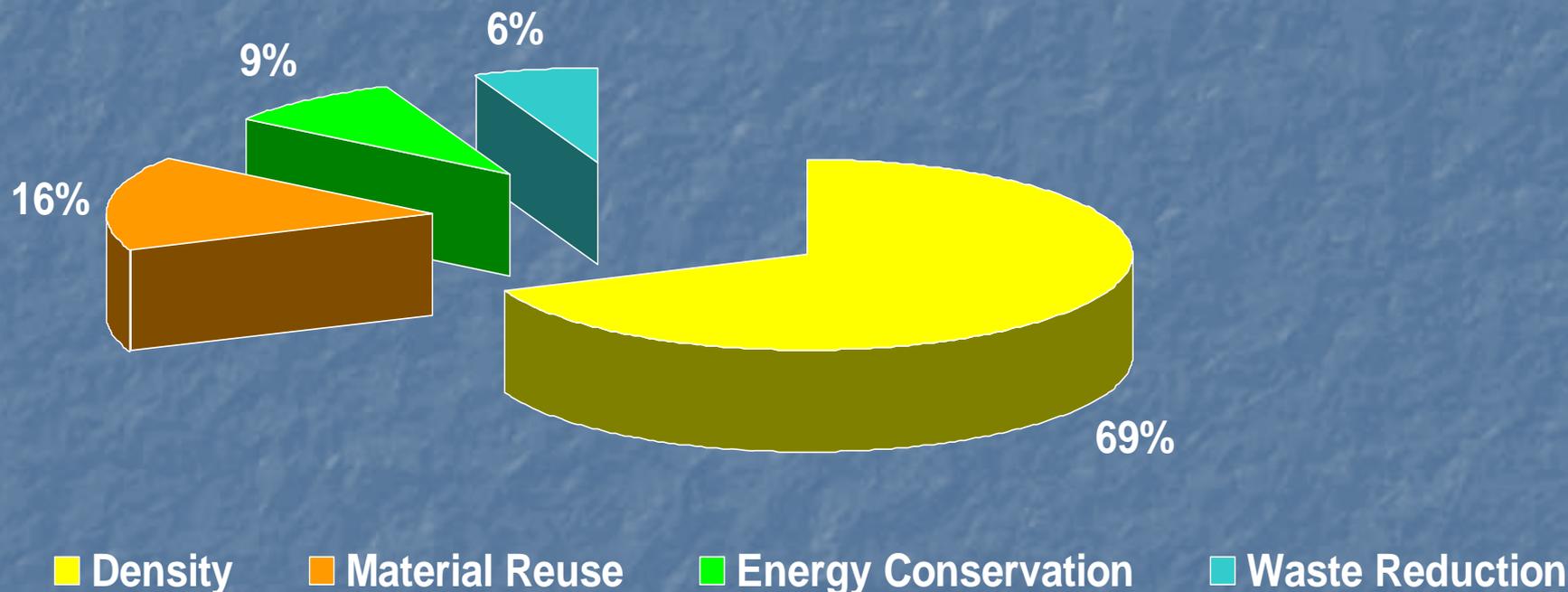




# Green Building Climate Calculator

Preliminary Impact of selected parameters on CO<sub>2</sub> contribution

Developed by Build It Green



# Green Building Climate Calculator

## The GreenPoint Rated Climate Calculator

June 2008



“Given that 70% of homes in the state were built before 1980, the opportunity for true emissions reduction is enormous in the home remodeling sector.”

“When a new home is built that doesn’t replace an existing building, there is inevitably a net increase in GHG emissions because the construction has added another building to the state’s building stock.”

“Green remodeling reduces net CO<sub>2</sub>e emissions, while constructing new homes (whether green or conventional) increases net CO<sub>2</sub>e emissions.”



# Public Engagement



# Public Engagement

Welcome, Guest | [Login](#)



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## Livable Communities

Energy Efficiency

Indoor Air Quality

Resource Conservation

Water Conservation

## Better neighborhoods and quality of life

[GREEN BUILDING BENEFITS](#) | [TOOLS & RESOURCES](#) | [TRAINING, WORKSHOPS & EVENTS](#) | [COLLABORATION & NETWORKING](#)

## Collaboration & Networking

[Build It Green Councils Overview](#)

[Green Building Professionals](#)

[Local Governments](#)

[Find a GreenPoint Rated Ordinance](#)

[Home Energy Retrofit Programs for Local Government](#)

[Roadmap for Local Government](#)

[Public Agency Council](#)

[Green Affordable Housing Industry](#)

[Production Home Builders](#)

## Local Governments

Build It Green offers strategic assistance to local governments for developing, promoting, and implementing their green building policies and programs. Services provided by Build It Green include:

- Establishing and supporting [Public Agency Councils](#) in priority regions around the state
- Helping local governments reach the next level in their climate action goals through the [Roadmap for Local Governments](#)
- Conducting training for local government officials, policy makers, and staff
- Benchmarking and [tracking local government policies](#), programs, and incentives to tap into emerging best practices and avoid "reinventing the wheel".

As awareness increases among state and local government agencies about the economic, health, environmental and social benefits of

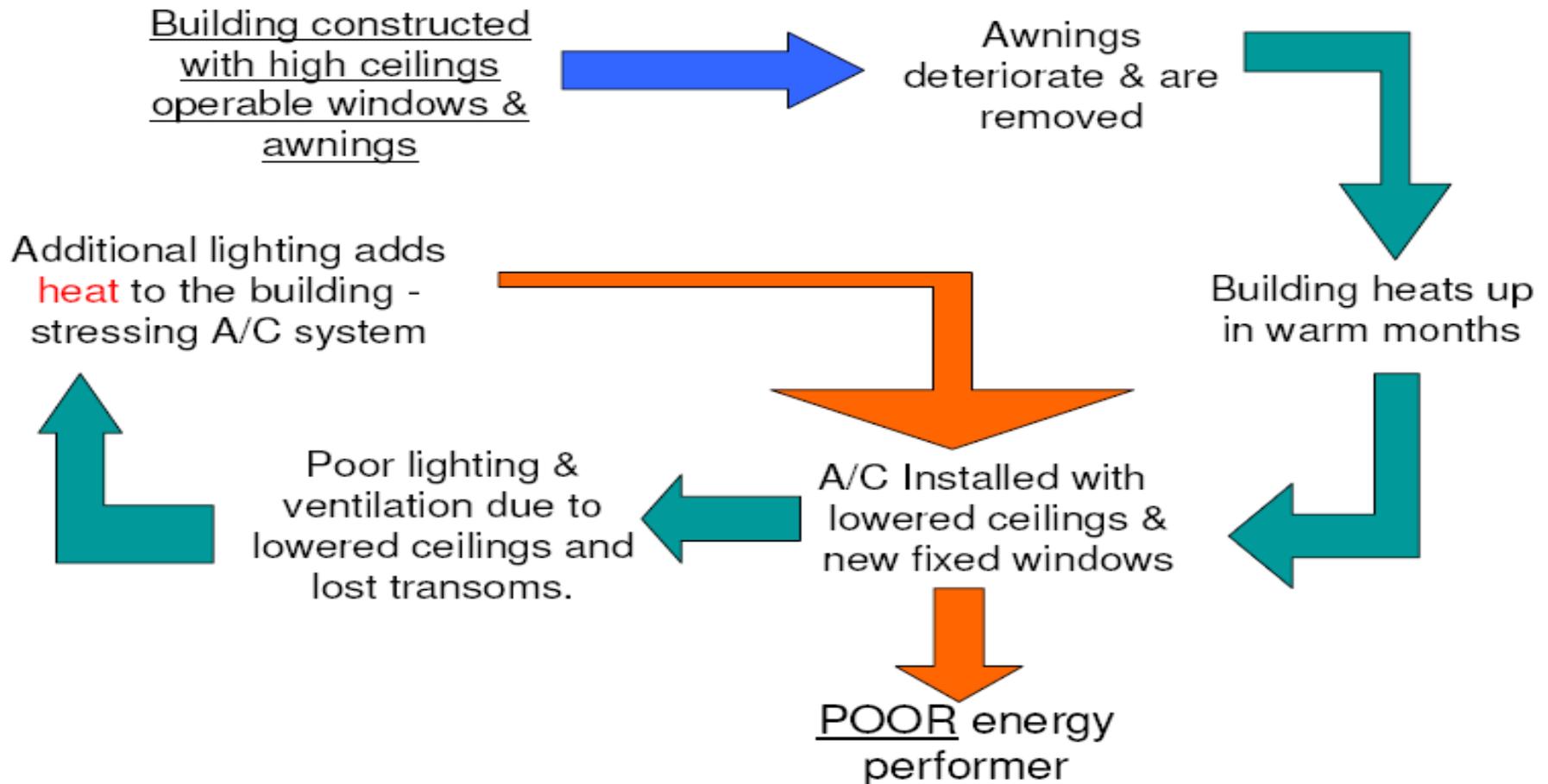
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## Chapters

USGBC Chapters provide local green building resources, education, and leadership opportunities. Get involved in your local chapter to connect with green building experts in your area; share strategies, resources, and best practices; tour green building projects; and more. Scroll down the list below to find or [join](#) your local chapter today. [Click here](#) to view the complete Google Maps chapter directory.



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Subject ▲	Received
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Re: [Calclg-l] Benicia Design Guidelines	Fri 5/1/2009 8:14 AM
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[Calclg-l] Best Practices in Historic Preservation Seminar	Mon 8/10/2009 9:53 AM
sas (1 item)	
[Calclg-l] Calabasas	Mon 8/10/2009 1:46 PM
Digest, Vol 20, Issue 9 (1 item)	
Re: [Calclg-l] Calclg-l Digest, Vol 20, Issue 9	Thu 4/30/2009 10:33 AM
Benicia Coastal Restoration Fund - Request forProposals (1 item)	
[Calclg-l] California Coastal Restoration Fund - Request forProposals	Fri 5/29/2009 1:40 PM
Benicia Request for Services (1 item)	
[Calclg-l] City of Benicia Request for Services	Thu 7/30/2009 1:51 PM
Napa Historic Home Preservation Workshops (1 item)	
[Calclg-l] City of Napa Historic Home Preservation Workshops	Tue 7/21/2009 9:11 AM
ed research and studies for rehabbed historicwindow efficiency available (1 item)	
[Calclg-l] Collected research and studies for rehabbed historicwindow efficiency available	Tue 8/11/2009 10:38 AM
ce in historic buildings (1 item)	
[Calclg-l] creosote in historic buildings	Mon 8/17/2009 4:18 PM

# Public Engagement

## CLGs

The 2009 CLG Grants Manual includes bonus points for incorporating sustainable topics in proposed program.

### 2009 California CLG Grants Manual

Prepared by Local Government Unit Staff  
Office of Historic Preservation

**GRANT APPLICATIONS MUST BE RECEIVED BY 5 pm  
Monday, 27 April 2009**

OHP will not accept facsimile (FAX) or electronic mail submissions.  
Incomplete application packages will not be reviewed.  
Postmarks are not acceptable.

NOTE: This manual and all related documents and forms are available on [OHP's website](#) on the [CLG Grant Program](#) web page.

Live links in this manual are indicated by blue text which is underlined. Clicking on a live link should take you to the appropriate web page or online document. Should there be a problem with a link in this document, refer to the documents listed individually on the [CLG Grant Program](#) web page.

Information about the [Office of Historic Preservation](#) (OHP)  
or the  
[Certified Local Government \(CLG\) Program](#)  
is available online

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# Public Engagement



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## OFFICE OF HISTORIC PRESERVATION

Welcome to OHP

### STATE OFFICE FURLONGHS CLOSE OHP 1st & 3rd FRIDAYS

Until further notice, the Office of Historic Preservation will be closed on the **first and third Friday** of each month beginning Friday, February 6, to comply with the Governor's furlough order. No one will be in the office on the first and third Fridays to answer phones or e-mails.

### MISSION

The mission of the Office of Historic Preservation (OHP) and the State Historical Resources Commission (SHRC), in partnership with the people of California and governmental agencies, is to preserve and enhance California's irreplaceable historic heritage as a matter of public interest so that its vital legacy of cultural, educational, recreational, aesthetic, economic, social, and environmental benefits will be maintained and enriched.



- CALIFORNIA SOLAR RIGHTS ACT
- GREEN PRESERVATION IN THE NEWS
- LEGISLATION, POLICIES, ORDINANCES
- LIFE CYCLE COST ACCOUNTING
- PRESERVATION CASE STUDIES
- SUSTAINABILITY INFORMATION RESOURCES
- WINDOW REPAIR & RETROFIT: STUDIES &

## SUSTAINABILITY

### SUSTAINABILITY

The accepted definition of sustainability from the U.N. World Commission on Environment and Development's 1987 report, "Our Common Future" is that sustainability involves "meeting the needs of the present without compromising the ability of future generations to meet their own needs." The intersection of sustainable design and historic preservation would seem a natural alliance.

Older and historic buildings comprise more than half of the existing buildings in the United States. Retention and adaptive reuse of these buildings preserves the materials, embodied energy, and human capital already expended in their construction. The recycling of buildings is one of the most beneficial "green" practices, and stresses the importance and value of historic preservation in the overall promotion of sustainability.

OHP promotes energy and resource conservation in historic buildings and believes this can be accomplished responsibly without compromising the qualities that define their intrinsic historic

