

**DOCKETED**

<b>Docket Number:</b>	24-BSTD-01
<b>Project Title:</b>	2025 Energy Code Rulemaking
<b>TN #:</b>	261216
<b>Document Title:</b>	Form 399 for 2025 California Energy Code (Title 24, Parts 1 and 6)
<b>Description:</b>	Signed Form 399 Fiscal and Economic Impact Report for the proposed 2025 Building Energy Efficiency Standards (Energy Code).
<b>Filer:</b>	Michael Shewmaker
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	1/22/2025 9:35:13 AM
<b>Docketed Date:</b>	1/22/2025

**ECONOMIC AND FISCAL IMPACT STATEMENT  
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

**ECONOMIC IMPACT STATEMENT**

DEPARTMENT NAME <b>California Energy Commission</b>	CONTACT PERSON <b>Will Vicent</b>	EMAIL ADDRESS <b>will.vicent@energy.ca.gov</b>	TELEPHONE NUMBER <b>(916)628-1556</b>
DESCRIPTIVE TITLE FROM NOTICE REGISTER OR FORM 400 <b>2025 California Energy Code (Title 24, Parts 1 and 6)</b>			NOTICE FILE NUMBER <b>Z</b>

**A. ESTIMATED PRIVATE SECTOR COST IMPACTS** *Include calculations and assumptions in the rulemaking record.*

1. Check the appropriate box(es) below to indicate whether this regulation:

- a. Impacts business and/or employees       e. Imposes reporting requirements  
 b. Impacts small businesses                       f. Imposes prescriptive instead of performance  
 c. Impacts jobs or occupations                       g. Impacts individuals  
 d. Impacts California competitiveness               h. None of the above (Explain below):

*If any box in Items 1 a through g is checked, complete this Economic Impact Statement.**If box in Item 1.h. is checked, complete the Fiscal Impact Statement as appropriate.*

2. The California Energy Commission estimates that the economic impact of this regulation (which includes the fiscal impact) is:  
(Agency/Department)

- Below \$10 million  
 Between \$10 and \$25 million  
 Between \$25 and \$50 million  
 Over \$50 million *[If the economic impact is over \$50 million, agencies are required to submit a [Standardized Regulatory Impact Assessment](#) as specified in Government Code Section 11346.3(c)]*

3. Enter the total number of businesses impacted: 21,500 - 43,000Describe the types of businesses (Include nonprofits): Largely homebuilders and commercial building developers. See Addendum A.Enter the number or percentage of total businesses impacted that are small businesses: 74%4. Enter the number of businesses that will be created: 0 eliminated: 0Explain: See Addendum A.

5. Indicate the geographic extent of impacts:  Statewide  
 Local or regional (List areas): \_\_\_\_\_

6. Enter the number of jobs created: 6,215 and eliminated: 18Describe the types of jobs or occupations impacted: Building contractors, building energy consultants, and other professions that benefit from an increased demand for energy efficiency products and services. See Addendum A.

7. Will the regulation affect the ability of California businesses to compete with other states by making it more costly to produce goods or services here?  YES  NO

If YES, explain briefly: While there are initial up-front costs imposed by the Energy Code - largely upon homebuilders and commercial building developers - there are significantly more lifetime savings to residents and businesses across the state who will experience lower energy costs and lower overall costs of ownership. See Addendum A.

**ECONOMIC AND FISCAL IMPACT STATEMENT  
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

**ECONOMIC IMPACT STATEMENT (CONTINUED)****B. ESTIMATED COSTS** *Include calculations and assumptions in the rulemaking record.*

1. What are the total statewide dollar costs that businesses and individuals may incur to comply with this regulation over its lifetime? \$ 688,161,701
- a. Initial costs for a small business: \$ 390 - 112,140 Annual ongoing costs: \$ 0 Years: 30
- b. Initial costs for a typical business: \$ 390 - 112,140 Annual ongoing costs: \$ 0 Years: 30
- c. Initial costs for an individual: \$ 0 - 303 Annual ongoing costs: \$ 0 Years: 30
- d. Describe other economic costs that may occur: Estimated cost ranges listed in B1a. and B1b. are imposed largely on homebuilders and developers. Impacted residents and businesses will see long-term cost reductions. See Addendum A.
2. If multiple industries are impacted, enter the share of total costs for each industry: Residential construction (30% by floor area) and nonresidential construction (70% by floor area).
3. If the regulation imposes reporting requirements, enter the annual costs a typical business may incur to comply with these requirements. Include the dollar costs to do programming, record keeping, reporting, and other paperwork, whether or not the paperwork must be submitted. \$ \_\_\_\_\_
4. Will this regulation directly impact housing costs?  YES  NO  
If YES, enter the annual dollar cost per housing unit: \$ \_\_\_\_\_  
Number of units: \_\_\_\_\_
5. Are there comparable Federal regulations?  YES  NO
- Explain the need for State regulation given the existence or absence of Federal regulations: California statute (Public Resource Code 25402) requires the adoption, and updates to, building design and construction standards that increase energy efficiency.
- Enter any additional costs to businesses and/or individuals that may be due to State - Federal differences: \$ N/A

**C. ESTIMATED BENEFITS** *Estimation of the dollar value of benefits is not specifically required by rulemaking law, but encouraged.*

1. Briefly summarize the benefits of the regulation, which may include among others, the health and welfare of California residents, worker safety and the State's environment: Impacted residents and businesses will benefit from long-term reductions in energy costs and lower overall costs of ownership. Businesses and professions that provide energy efficiency products and services will also benefit.
2. Are the benefits the result of:  specific statutory requirements, or  goals developed by the agency based on broad statutory authority?  
Explain: California statute (PRC 25402) requires building design and construction standards that increase energy efficiency.
3. What are the total statewide benefits from this regulation over its lifetime? \$ 4,834,909,279
4. Briefly describe any expansion of businesses currently doing business within the State of California that would result from this regulation: As a result of the proposed regulations, businesses that provide energy efficiency technologies, products and services are expected to experience increased demands.

**D. ALTERNATIVES TO THE REGULATION** *Include calculations and assumptions in the rulemaking record. Estimation of the dollar value of benefits is not specifically required by rulemaking law, but encouraged.*

1. List alternatives considered and describe them below. If no alternatives were considered, explain why not: The CEC facilitated a robust public process, including 11 public preliminary rulemaking workshops, that actively solicited alternatives, additional ideas and best available data sources. No reasonable alternatives have been proposed that would lessen any adverse impacts.

**ECONOMIC AND FISCAL IMPACT STATEMENT  
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

**ECONOMIC IMPACT STATEMENT (CONTINUED)**

2. Summarize the total statewide costs and benefits from this regulation and each alternative considered:

Regulation: Benefit: \$ 4,834,909,279 Cost: \$ 688,161,701

Alternative 1: Benefit: \$ \_\_\_\_\_ Cost: \$ \_\_\_\_\_

Alternative 2: Benefit: \$ \_\_\_\_\_ Cost: \$ \_\_\_\_\_

3. Briefly discuss any quantification issues that are relevant to a comparison of estimated costs and benefits for this regulation or alternatives:

California's Energy Code is a performance-based standard that allows for immeasurable ways to comply as long as limited mandatory requirements are also met. See Addendum A.4. Rulemaking law requires agencies to consider performance standards as an alternative, if a regulation mandates the use of specific technologies or equipment, or prescribes specific actions or procedures. Were performance standards considered to lower compliance costs?  YES  NOExplain: California's Energy Code is a performance-based standard that allows for immeasurable ways to comply as long as limited mandatory requirements are also met. See Addendum A.**E. MAJOR REGULATIONS** *Include calculations and assumptions in the rulemaking record.****California Environmental Protection Agency (Cal/EPA) boards, offices and departments are required to submit the following (per Health and Safety Code section 57005). Otherwise, skip to E4.***1. Will the estimated costs of this regulation to California business enterprises **exceed \$10 million**?  YES  NO***If YES, complete E2. and E3  
If NO, skip to E4***

2. Briefly describe each alternative, or combination of alternatives, for which a cost-effectiveness analysis was performed:

Alternative 1: \_\_\_\_\_

Alternative 2: \_\_\_\_\_

*(Attach additional pages for other alternatives)*

3. For the regulation, and each alternative just described, enter the estimated total cost and overall cost-effectiveness ratio:

Regulation: Total Cost \$ \_\_\_\_\_ Cost-effectiveness ratio: \$ \_\_\_\_\_

Alternative 1: Total Cost \$ \_\_\_\_\_ Cost-effectiveness ratio: \$ \_\_\_\_\_

Alternative 2: Total Cost \$ \_\_\_\_\_ Cost-effectiveness ratio: \$ \_\_\_\_\_

4. Will the regulation subject to OAL review have an estimated economic impact to business enterprises and individuals located in or doing business in California exceeding \$50 million in any 12-month period between the date the major regulation is estimated to be filed with the Secretary of State through 12 months after the major regulation is estimated to be fully implemented?

 YES  NO*If YES, agencies are required to submit a Standardized Regulatory Impact Assessment (SRIA) as specified in Government Code Section 11346.3(c) and to include the SRIA in the Initial Statement of Reasons.*

5. Briefly describe the following:

The increase or decrease of investment in the State: None. The economic impact is insufficient to cause an increase or decrease of investment in the State.The incentive for innovation in products, materials or processes: In general, the proposed standards encourage innovation through improved efficiency.The benefits of the regulations, including, but not limited to, benefits to the health, safety, and welfare of California residents, worker safety, and the state's environment and quality of life, among any other benefits identified by the agency: Utility cost savings to consumers, and lower statewide energy use.

**ECONOMIC AND FISCAL IMPACT STATEMENT  
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

**FISCAL IMPACT STATEMENT**

**A. FISCAL EFFECT ON LOCAL GOVERNMENT** *Indicate appropriate boxes 1 through 6 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.*

1. Additional expenditures in the current State Fiscal Year which are reimbursable by the State. (Approximate)  
(Pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code).

\$ \_\_\_\_\_

a. Funding provided in \_\_\_\_\_

Budget Act of \_\_\_\_\_ or Chapter \_\_\_\_\_, Statutes of \_\_\_\_\_

b. Funding will be requested in the Governor's Budget Act of \_\_\_\_\_

Fiscal Year: \_\_\_\_\_

2. Additional expenditures in the current State Fiscal Year which are NOT reimbursable by the State. (Approximate)  
(Pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code).

\$ 959,000 annually

*Check reason(s) this regulation is not reimbursable and provide the appropriate information:*

a. Implements the Federal mandate contained in \_\_\_\_\_

b. Implements the court mandate set forth by the \_\_\_\_\_ Court.

Case of: \_\_\_\_\_ vs. \_\_\_\_\_

c. Implements a mandate of the people of this State expressed in their approval of Proposition No. \_\_\_\_\_

Date of Election: \_\_\_\_\_

d. Issued only in response to a specific request from affected local entity(s).

Local entity(s) affected: \_\_\_\_\_  
\_\_\_\_\_

e. Will be fully financed from the fees, revenue, etc. from: \_\_\_\_\_

Authorized by Section: \_\_\_\_\_ of the \_\_\_\_\_ Code;

f. Provides for savings to each affected unit of local government which will, at a minimum, offset any additional costs to each;

g. Creates, eliminates, or changes the penalty for a new crime or infraction contained in \_\_\_\_\_

3. Annual Savings. (approximate)

\$ 5,440,000 annually

4. No additional costs or savings. This regulation makes only technical, non-substantive or clarifying changes to current law regulations.

5. No fiscal impact exists. This regulation does not affect any local entity or program.

6. Other. Explain See Addendum A.

**ECONOMIC AND FISCAL IMPACT STATEMENT  
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

**FISCAL IMPACT STATEMENT (CONTINUED)****B. FISCAL EFFECT ON STATE GOVERNMENT** *Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.* 1. Additional expenditures in the current State Fiscal Year. (Approximate)\$ 480,000 annually*It is anticipated that State agencies will:* a. Absorb these additional costs within their existing budgets and resources. b. Increase the currently authorized budget level for the \_\_\_\_\_ Fiscal Year 2. Savings in the current State Fiscal Year. (Approximate)\$ 2,720,000 annually 3. No fiscal impact exists. This regulation does not affect any State agency or program. 4. Other. Explain See Addendum A.**C. FISCAL EFFECT ON FEDERAL FUNDING OF STATE PROGRAMS** *Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.* 1. Additional expenditures in the current State Fiscal Year. (Approximate)

\$ \_\_\_\_\_

 2. Savings in the current State Fiscal Year. (Approximate)

\$ \_\_\_\_\_

 3. No fiscal impact exists. This regulation does not affect any federally funded State agency or program. 4. Other. Explain The proposed regulations are not expected to directly affect any federally funded State agency or program.

FISCAL OFFICER SIGNATURE

 **Drew Bohan**Digitally signed by Drew Bohan  
Date: 2024.10.01 14:56:26 -07'00'

DATE

October 1, 2024

*The signature attests that the agency has completed the STD. 399 according to the instructions in SAM sections 6601-6616, and understands the impacts of the proposed rulemaking. State boards, offices, or departments not under an Agency Secretary must have the form signed by the highest ranking official in the organization.*

AGENCY SECRETARY

 **Cash, Bryan@CNRA**Digitally signed by Cash, Bryan@CNRA  
Date: 2024.10.02 14:12:54 -07'00'

DATE

October 2, 2024

*Finance approval and signature is required when SAM sections 6601-6616 require completion of Fiscal Impact Statement in the STD. 399.*

DEPARTMENT OF FINANCE PROGRAM BUDGET MANAGER

 **Teresa Calvert**

DATE

November 25, 2024