

## Memorandum

**To:** Drew Bohan  
Executive Director

**Date:** June 17, 2022

**Telephone:** (916) 698-6018

**From:** Michael J. Sokol, Deputy Director  
Efficiency Division  
California Energy Commission  
1516 Ninth Street  
Sacramento CA 95814-5512

**Subject:** POSSIBLE FINDING THAT THE CITY OF SOLANA BEACH LOCAL BUILDING ENERGY CONSERVATION DESIGN STANDARDS CONTAINED IN: ORDINANCE NO. 518 SATISFY THE ELEMENTS of PUBLIC RESOURCES CODE SECTION 25402.1(h)(2)

### **Background**

The California Energy Commission (CEC) adopts and regularly updates regulations that define a process for local governments to apply for a determination that a locally adopted energy efficiency or conservation design standard meets the requirements of state law (California Code of Regulations (CCR), Title 24, Part 1, section 10-106 and section 10-110; Public Resources Code (PRC) section 25402.1(h)(2)). This process requires a local government to submit an application to the CEC. Before the local standard may be enforced, the CEC must make two findings pursuant to PRC section 25402.1(h)(2):

- 1) The proposed local standard will require the diminution of energy consumption levels compared to the 2019 standards, and
- 2) The local jurisdiction has filed the basis of its cost-effectiveness determination with the CEC.

Pursuant to CCR, Title 24, Part 1, section 10-106 and section 10-110, the application must contain all of the following:

- 1) The proposed energy efficiency or conservation design standard;
- 2) The local governmental agency's energy-savings and cost-effectiveness findings, and supporting analyses;
- 3) A statement or finding by the local governmental agency that the local standard will require buildings to be designed to consume no more energy than permitted by the Energy Code; and

- 4) Any findings, determinations, declarations, or reports, including any negative declaration or environmental impact report, required pursuant to the California Environmental Quality Act.

In reviewing the application, the CEC must find that the local standard contains all of the above and that the local governmental agency's governing body, at a public meeting, adopted its determination that the standards are cost-effective.

### **Summary of the Local Ordinance**

The City of Solana Beach Ordinance No. 518 specifies:

- Photovoltaic systems for new nonresidential buildings

### **Staff Analysis**

On May 19, 2022 staff posted the complete application, including the local ordinance and adopted cost effectiveness analysis, on the CEC's website under Docket 19-BSTD-06 for a mandatory public review period.

Staff reviewed the application to determine whether the ordinance contains energy efficiency or conservation design standards and whether said standards will diminish energy consumption levels permitted by the 2019 Energy Code, per the requirements in PRC section 25402.1(h)(2). Staff found that the ordinance does contain one or more energy efficiency or conservation design standards, which are discussed below, that will reduce the amount of energy consumed and will not lead to increases in energy consumption inconsistent with state law<sup>1</sup>.

The requirements in section 15.22.040 of the ordinance diminish the consumption of depletable energy resources by enabling loads to be served by renewable resources.

Staff further confirmed that the City of Solana Beach publicly adopted and filed a finding of cost-effectiveness for the standard. More information about the anticipated energy efficiency and conservation effects of the ordinance can be found in the cost-effectiveness analysis submitted by the City of Solana Beach.

### **Project Manager**

Danuta Drozdowicz, Building Standards Office

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<sup>1</sup> Staff notes that its analysis is limited to the ordinance's requirements that staff determined to be conservation design standards subject to the requirements in PRC section 25402.1(h)(2).

### **Staff Position**

Staff has found that the application meets all requirements under PRC section 25402.1(h)(2), and section 10-106 of the Energy Code.

The City of Solana Beach has been informed that, once the CEC makes the requisite findings, its energy efficiency or conservation design standards will be enforceable during the time that the 2019 Energy Code is effective. When the adopted 2022 Energy Code takes effect on January 1, 2023, the standards will no longer be enforceable if the revisions create "a substantial change in the factual circumstances affecting the determination." In such a case, if the City of Solana Beach wishes to enforce either these or other local energy efficiency or conservation design standards revised in response to the updated statewide Energy Code, the City of Solana Beach must submit a new application.

### **Oral Presentation Outline**

Staff will be available at the July 13, 2022, business meeting to provide a brief summary of the ordinance and to answer questions.

### **Business Meeting Participants**

Danuta Drozdowicz, Building Standards Office

### **Commission Action Requested**

Adoption of findings regarding the City of Solana Beach locally adopted energy standards.

Staff recommends that the CEC find that: (1) the City of Solana Beach locally adopted energy standards will require the diminution of energy consumption levels compared to the 2019 Energy Code, and (2) the City of Solana Beach has filed the basis of its cost-effectiveness determination with the CEC.

**RESOLUTION NO: 22-0713-15b**

**STATE OF CALIFORNIA**

**STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION FINDING BUILDING ENERGY EFFICIENCY STANDARDS CONTAINED IN CITY OF SOLANA BEACH'S ORDINANCE NO. 518 SATISFY STATUTORY REQUIREMENTS UNDER PUBLIC RESOURCES CODE SECTION 25402.1(h)(2)

**WHEREAS**, the City of Solana Beach adopted Ordinance No. 518, which establishes certain locally adopted building energy efficiency standards; and

**WHEREAS**, Public Resources Code sections 25402(a) and (b) establish that the California Energy Commission (CEC) shall prescribe, by regulation, statewide building energy efficiency standards; and

**WHEREAS**, Public Resources Code section 25402.1(h)(2) provides that nothing in Public Resources Code sections 25402(a) or (b) shall prohibit the enforcement of city or county building energy efficiency standards if: (1) the city or county files the basis of its determination that the standards are cost-effective with the CEC and (2) the CEC finds that the locally adopted standards will require the diminution of energy consumption levels permitted by the rules and regulations adopted pursuant to Public Resources Code sections 25402(a) and (b); and

**WHEREAS**, California Code of Regulations, Title 24, Part 1, sections 10-106 establishes a process for local governmental agencies to submit an application to the CEC for a determination that locally adopted building energy efficiency standards meet the requirements set forth in Public Resources Code section 25402.1(h)(2); and

**WHEREAS**, the City of Solana Beach submitted an application to the CEC that included (1) the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 518 are cost-effective and (2) documentation that the locally adopted energy efficiency standards contained in Ordinance No. 518 will require the diminution of energy consumption levels compared to the 2019 Building Energy Efficiency Standards, as required by California Code of Regulations, Title 24, section 10-106, on January 26, 2022; and

**WHEREAS**, the CEC has analyzed whether the locally adopted energy efficiency standards contained in Ordinance No. 518 will require the diminution of energy consumption levels compared to the 2019 Building Energy Efficiency Standards, and determined that it will do so; and

**WHEREAS**, California Code of Regulations, Title 24, Part 1, sections 10-106(b) require that the local governmental agency's application include any findings, determinations, declarations, or reports, including any negative declaration or environmental impact report, required pursuant to the California Environmental Quality Act, Public Resources Code section 21000 et seq; and

**WHEREAS**, the City of Solana Beach, in its application to the CEC, submitted the California Environmental Quality Act documentation required by California Code of Regulations, Title 24, Part 1, section 10-106(b)(4).

**THEREFORE, BE IT RESOLVED**, CEC finds the following: (1) the City of Solana Beach has filed the basis of its determination that the locally adopted energy efficiency standards contained in Ordinance No. 518 are cost-effective, and (2) Ordinance No. 518 will require the diminution of energy consumption levels compared to the 2019 Building Energy Efficiency Standards; and

**THEREFORE, BE IT FURTHER RESOLVED**, that the locally adopted energy efficiency standards contained in City of Solana Beach's Ordinance No. 518 satisfy the requirements of Public Resources Code section 25402.1(h)(2) and Title 24, California Code of Regulations, section 10-106; and

**THEREFORE, BE IT FURTHER RESOLVED**, that the CEC directs the executive director to take all actions necessary to implement this Resolution.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on July 13, 2022.

AYE:  
NAY:  
ABSENT:  
ABSTAIN:

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Secretariat