

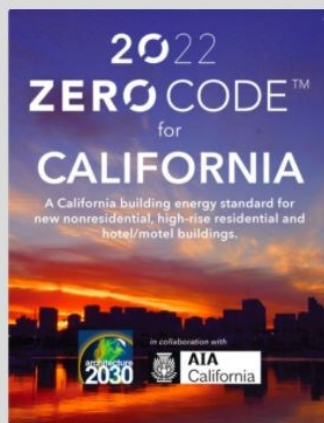
**DOCKETED**

<b>Docket Number:</b>	19-BSTD-03
<b>Project Title:</b>	2022 Energy Code Pre-Rulemaking
<b>TN #:</b>	235364
<b>Document Title:</b>	The 2022 ZeroCode for California
<b>Description:</b>	N/A
<b>Filer:</b>	Cody Goldthrite
<b>Organization:</b>	AIA California
<b>Submitter Role:</b>	Public
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<b>Docketed Date:</b>	10/20/2020



To further its climate action plan, AIA California assisted Architecture 2030 in modification of the ‘national’ version of the ZeroCarbon Code to more specifically align with our California reach code landscape: the 2022 ZeroCode for California. This document lives on the Architecture 2030 website as a free and open source tool.<sup>5</sup> We believe it is important to incorporate into our California Building Codes a framework that creates additional consistency in zero carbon reach codes, while at the same time connecting that with a nationally vetted reference. This is the basis for the AIA CA petition to the California Building Standards Commission to reference the 2022 ZeroCode for California in the California Building Code, Part 11, commonly called CalGreen.

As proposed, this code change would make the 2022 ZeroCode California’s first zero carbon compliance tool readily available as an optional tier for local adoption.



### THE 2022 ZERO CODE FOR CALIFORNIA

The 2022 ZERO Code for California includes prescriptive and performance paths to compliance based on the upcoming 2022 California Building Energy Standards (BEES) and its pending Hourly Source Energy metric. The 2022 ZERO Code for California also prohibits gas equipment in the building, requires a minimum amount of on-site PV, and requires that the building owner commit to buying 100% renewable electricity for 20 years. The 2022 ZERO Code for California was developed in collaboration with AIA California and is their official petition for amendments to the California Green Building Standards Code for updates to the 2022 California Green Building Standards Code (CALGreen).

For jurisdictions not wanting to wait for the next code cycle, the 2022 ZeroCode for California is available for adoption today, bringing a new level of consistency to our decarbonization reach code environment, which will support lowered costs, reduced uncertainty, greater ease in application, and consistency in enforcement.

### Outline of Proposed Code Changes

Amend Title24 Part 11 California Green Building Standards Code

Appendix A5 Nonresidential Voluntary Measures

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<sup>4</sup> Zero Code Renewable Energy Appendix Added to the 2021 International Energy Conservation Code Announcement | July 2020 <http://zero-code.org/new-model-building-code-empowers-local-jurisdictions-to-require-zero-net-carbon-operations/>

<sup>5</sup> The 2020 Zero Code for California [http://zero-code.org/wp-content/uploads/2020/08/2022\\_ZERO\\_Code\\_for\\_California.pdf](http://zero-code.org/wp-content/uploads/2020/08/2022_ZERO_Code_for_California.pdf)

Modify Section A5.211 Renewable Energy as follows:

Add new text as follows:

***Section A5.211.4 Zero Carbon***

***Section A5.211.4.1 Performance Standard***

***Conform to the requirements of the Zero Code for California (ZCC) found at <https://zero-code.org>. The ZCC includes both prescriptive and performance paths to compliance referencing the current California Building Energy Standards.***

Modify Section A5.602.1 CALGreen VERIFICATION GUIDELINES TIER 1

Division 5.2 Energy Efficiency

Add new text as follows:

***Elective Zero Carbon Code Section A5.211.4, A5.211.4.1***

Modify Section A5.602.2 CALGreen VERIFICATION GUIDELINES TIER 2

Division 5.2 Energy Efficiency

Add new text as follows:

***Elective Zero Carbon Code Section A5.211.4, A5.211.4.1***

The AIA CA welcomes comments and support for our code change petition.

Please address letters to

AIA California  
2022 ZeroCode Petition  
Attention MFMalinowski FAIA  
[mail@aiaocalifornia.org](mailto:mail@aiaocalifornia.org)