



October 7, 2025

CARB Embodied Carbon Reporting Technical Meeting

Public Meeting on October 30, 2025

The California Air Resources Board (CARB) invites you to participate in a public meeting as part of CARB's ongoing rulemaking process on embodied carbon. The purpose of this technical meeting is to receive feedback from interested parties and potentially regulated entities on staff concepts for an embodied carbon reporting regulation. At this meeting, CARB staff will present information on the technical work being done to develop an embodied carbon reporting regulation pursuant to [Assembly Bill \(AB\) 2446](#) (Holden, 2022) and [AB 43](#) (Holden, 2023), and to request feedback from interested parties who may have expertise in manufacturing, importing, or retailing of building materials, as well as those with expertise on planning, developing, designing, and constructing new buildings.

This will be the second technical meeting that the California Air Resources Board Building Embodied Carbon team is hosting. The first technical meeting covered the baseline methodology used to calculate the 2026 point-in-time baseline for California's greenhouse gas emissions from the building sector as required in California Health and Safety Code Section [38561.3](#), and the [materials from that meeting and a recording are available on our program website](#).

Date: October 30, 2025
Time: 9:00 a.m. – 12:00 p.m. (morning session)
1:00 p.m. – 4:00 p.m. (afternoon session)
Location: Sierra Hearing Room (second floor)

CalEPA HQ, 1001 I St., Sacramento, CA, 95814

Online: [Register for Zoom Webinar](#)

RSVP for In-Person Attendance

Background

California has committed to reducing greenhouse gas (GHG) emissions by at least 40 percent below 1990 levels by 2030 and further reducing emissions by 85% below 1990 levels and achieving carbon neutrality no later than 2045. As California continues to make progress in reducing GHG emissions from buildings through energy efficiency, clean renewable energy, and building electrification, embodied carbon in building materials represents an increasingly large share of remaining building-related emissions.

Assembly Bill 2446 (Holden) and Assembly Bill 43 (Holden), which added and amended Health and Safety Codes Sections 38561.3 and 38561.6, require CARB to develop a framework for measuring the average carbon intensity of the materials used in the construction of new buildings and a strategy for reducing greenhouse gas emissions from building materials by 40 percent no later than December 31, 2035. This includes developing a “baseline for the 40-percent net reduction [which] shall be established based on an industry average of environmental product declarations reported for the 2026 calendar year, or the most relevant, up-to-date data that is available, as determined by the state board.”

Embodied carbon refers to the lifecycle GHG emissions resulting from the extraction, manufacturing, transportation, installation, maintenance and use, and disposal of goods, including building material goods. Reducing embodied carbon in new construction is critical for ensuring that California can achieve its housing and climate goals, especially considering housing production in California is anticipated to ramp up significantly over the next 10 years.

More Information

Contact

Please contact embodiedcarbon@arb.ca.gov if you have questions about the workshop.

If you require special accommodation or need this document in an alternate format (i.e., Braille, large print) or another language, please email us as soon as possible, no later than 10 business days before the scheduled meeting.

TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

If you have any questions regarding the technical meeting, please contact embodiedcarbon@arb.ca.gov.

To stay informed regarding CARB's work on embodied carbon in buildings, please sign up for updates via CARB's "Embodied Carbon" [GovDelivery](#) topic.

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