CARB Draft Affordable Housing Quantification Methodology and Calculator Tool

2026 Public comment plan (Updated for extended commenting period through November 17, 2026)

The California Air Resources Board (CARB) developed the Affordable Housing Quantification Methodology and Benefits Calculator Tool to estimate the greenhouse gas emissions reductions of affordable housing projects that receive funding from the Greenhouse Gas Reduction Fund (GGRF).

The methodology estimates the change in driving that might result from building an affordable housing project in a specific census block group relative to building it elsewhere within its metropolitan region (Core-based statistical area). The expected change in driving is dependent on the existing conditions of the selected block group, including road congestion, street density, bus stop density, retail density, and jobs accessibility by car and transit. The estimated change in driving is then multiplied by county-specific emissions factors to determine the greenhouse gas emissions, expressed in metric tons of carbon dioxide equivalent ($MTCO_2e$) associated with building the affordable housing project in that block group.

The research that informed this methodology can be found at, *https://escholarship.org/uc/item/99j4s0bp*.

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What this public comment period is for	CARB's draft Affordable Housing Quantification Methodology and Calculator Tool
When this public comment period will take place	Now through close-of-day, November 17, 2026
Where the public may find draft materials and submit comments	*https://www.caclimateinvestments.ca.gov/public-participation-opportunities*
Contact email for comments and questions	*ggrfprogram@arb.ca.gov*

Connection to the Affordable Housing and Sustainable Communities (AHSC) Housing Allocation

The Affordable Housing Quantification Methodology and Calculator Tool is proposed to be used by applicants to the 2026-27 Affordable Housing and Sustainable Communities Program (AHSC) – Housing Allocation to determine if their projects are eligible for funding. Data from the Calculator Tool will also be used for reporting the program's expected benefits in the California Climate Investments Annual Report to the Legislature.

Per the draft regulations for this program, projects must demonstrate that they will achieve a reduction in greenhouse gas emissions according to the output of the AHSC Affordable Housing Benefits Calculator Tool.

Details regarding the AHSC – Housing Allocation can be found on the *Regulations page* of the website of the California Housing Development and Finance Committee (HDFC).