

About AHSC GHG Reduction Methodology and

How to Submit Comments to California Air Resources Board (CARB)

Affordable Housing Quantification Methodology and Benefits Calculator Tool (QM Tool):

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

HDFC Use of the QM Tool:

HDFC proposes to use the QM Tool to determine eligibility for funding for Affordable Housing and Sustainable Communities Program (AHSC) – Housing Component. Projects that show a reduction in greenhouse gas emissions as an output of project location and other information will be eligible for AHSC housing funding and receive a boost in scoring tiebreaker. Data from the Calculator Tool will also be used for reporting the AHSC program's expected benefits in the California Climate Investments Annual Report to the Legislature.

Methodology:

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 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 (MTCO₂e), associated with building the affordable housing project in that block group.

Comment on the QM Tool:

<u>What</u> this public comment period is for	CARB's draft Affordable Housing Quantification Methodology and Calculator Tool
<u>When</u> this public comment period will take place	September 4, 2026, for 14-day public comment (close of day, September 18, 2026)
<u>Where</u> the public may find draft materials and submit comments	https://www.caclimateinvestments.ca.gov/public-participation-opportunities
<u>Contact email</u> for comments and questions	ggrfprogram@arb.ca.gov

