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Comment Received From: Aclima, Inc.
Submitted On: 9/11/2025
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Modeling and Monitoring Air Quality and Co-Benefits of Energy Interventions

Additional submitted attachment is included below.



September 11, 2025

Maninder Thind
Research Manager
California Energy Commission
715 P Street
Sacramento, CA 95814

Re: Comment letter for EPIC, CEC Modeling and Monitoring Air Quality and Co-Benefits of Energy Interventions

Dear Mr. Thind,

My name is Brian Crisp, Chief Strategy Officer and a co-founder of Aclima. Our mission is to produce hyperlocal environmental data that can be used to plan meaningful emissions reductions, protect public health, and catalyze stakeholder action. Aclima carries out this mission through our innovative approach to measuring air pollution and greenhouse gases in communities using special roving fleets of vehicles equipped with air pollution sensors. We are currently applying this mobile technology for the California Air Resources Board (CARB) for a program called the Statewide Mobile Monitoring Initiative (SMMI).

This program is the first and largest of its kind, creating dense hyperlocal air quality data for 64 frontline communities across the state. As a Public Benefit company, Aclima supports strong people-focused initiatives that result in benefits to the community. We support the proposed CEC Modeling and Monitoring Air Quality and Co-Benefits of Energy Interventions EPIC research initiative. We applaud the CEC for undertaking this important research.

We would strongly encourage the CEC to allow for mobile air quality monitoring solutions to be included in any future solicitation. This promising and proven technology can measure air quality block-by-block, producing unprecedented hyperlocal insights about persistent air quality conditions down to the source. We feel this measurement approach, and the resulting data, will be uniquely useful in your research.

Research that proves the benefits of adoption of new and innovative decarbonization technologies will help California improve health outcomes, reduce GHG emissions, and support low-emissions industrial and energy generation activities. Development of solutions and policies that focus on actual measured emissions reductions, and ensure that California continues to be globally-competitive in electrification, creates a win-win for all stakeholders.

Please do not hesitate to contact me if you have any questions, or would like to learn more about our approach.

Sincerely,

Brian Crisp, CSO and Co-founder
brian.crisp@aclima.earth

About Aclima

Aclima is pioneering an entirely new way to diagnose the health of our air and track climate-changing pollution. Powered by our network of roving vehicle-mounted sensors, Aclima measures air pollution and greenhouse gases at unprecedented scales and with block-by-block resolution. Our professional analytics software, Aclima Pro, translates billions of scientific measurements into environmental intelligence for governments, companies, and communities. Our free public applications map address-level air and climate insights for the communities we serve. Aclima is a purpose-driven technology company catalyzing bold climate action that protects public health, reduces emissions, and delivers clean air for all.

Aclima is headquartered in the San Francisco Bay Area. To learn more visit <https://aclima.earth>.