


CALIFORNIA
AIR RESOURCES BOARD

Cleaning the Air for a Healthier California

Annette Hebert, Deputy Executive Officer
Southern California Headquarters
October 19, 2021



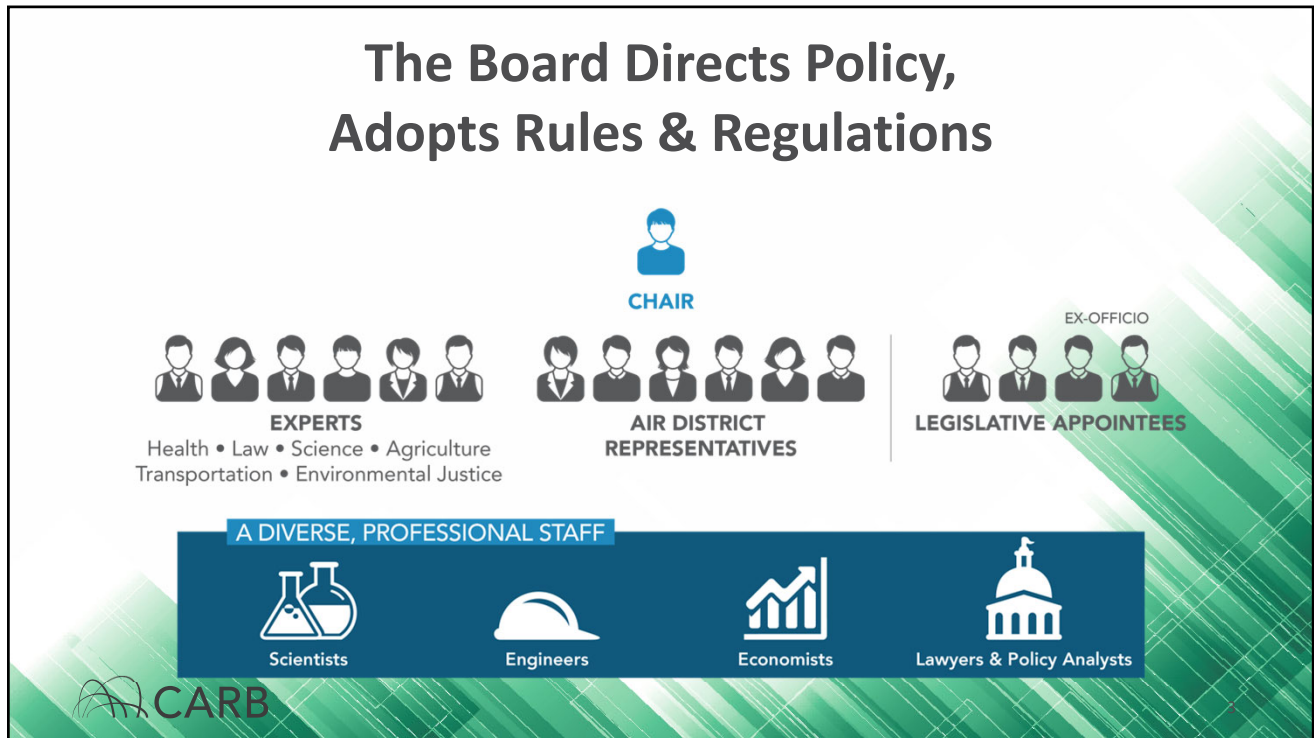
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Tackling Air Pollution

FEDERAL	STATE	LOCAL
 <p>US EPA</p> <p>Sets & enforces national air quality standards. Regulates interstate transportation.</p> <div>    </div> <p>Trains Planes Ships</p>	 <p>CALIFORNIA AIR RESOURCES BOARD</p> <p>Regulates mobile sources of air pollution, greenhouse gases & consumer products.</p> <div>    </div> <p>Cars Trucks Buses</p>	 <p>Local Air Districts</p> <p>Regulates stationary & local sources of air pollution.</p> <div>     </div> <p>Fireplaces Factories Refineries Power plants</p>



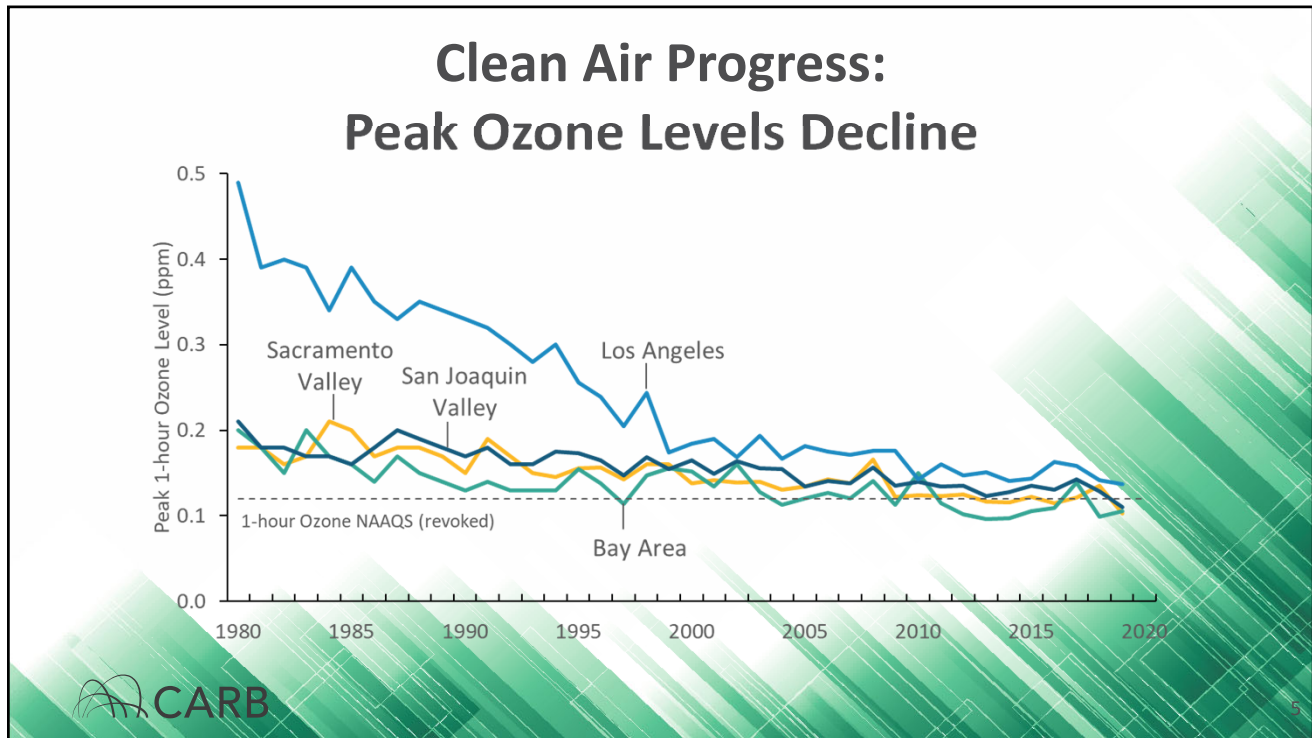
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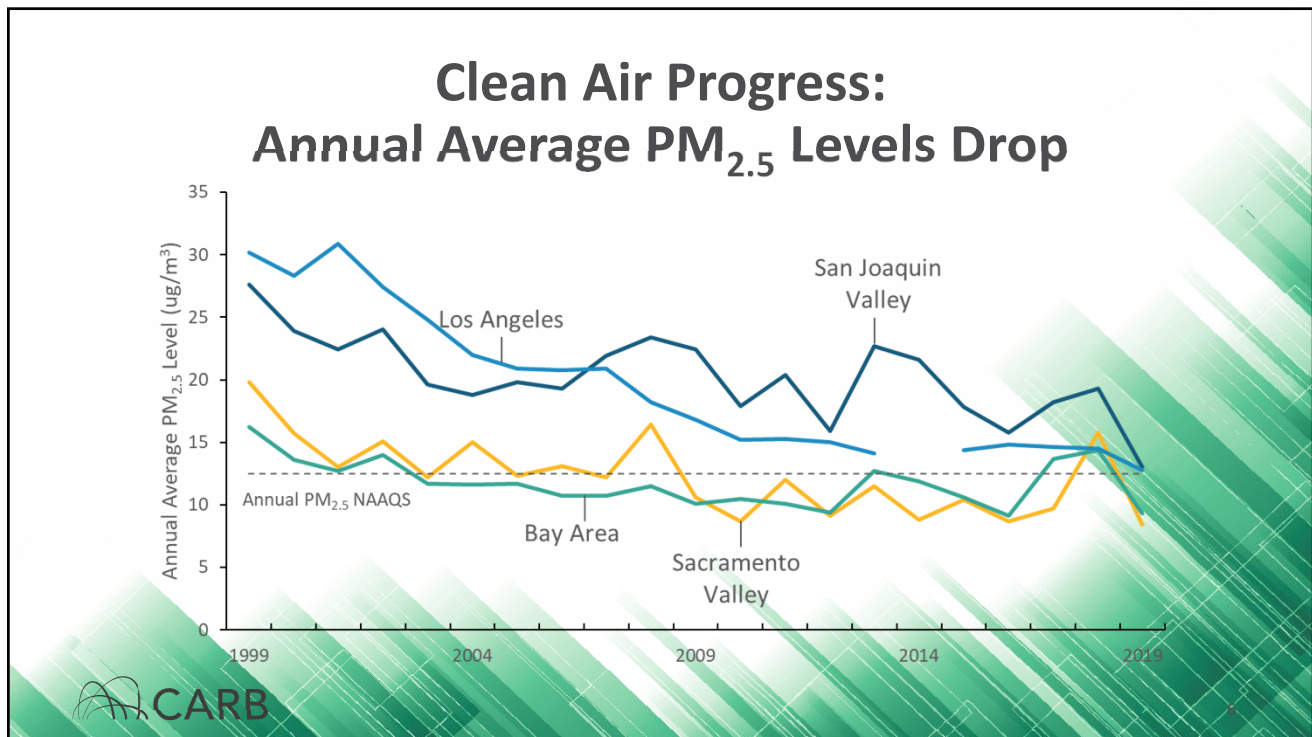
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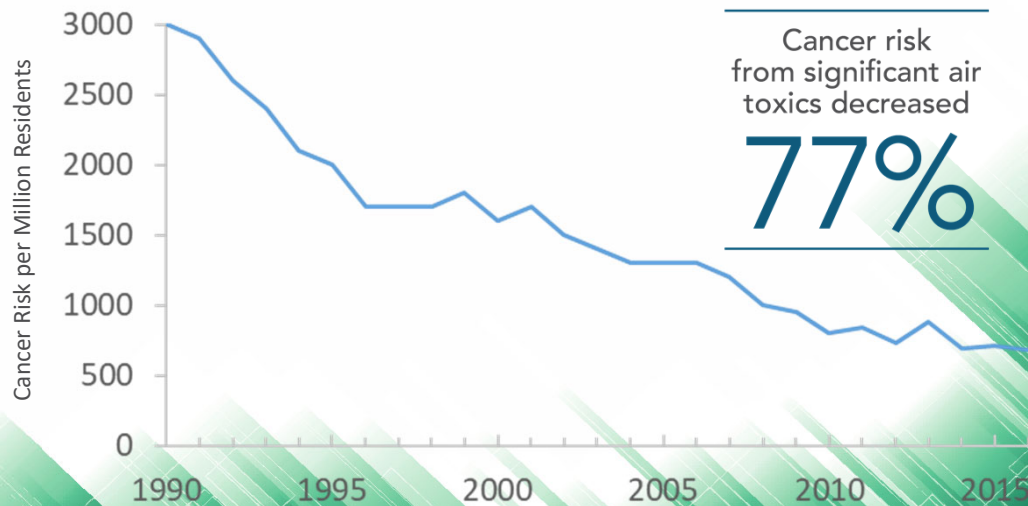


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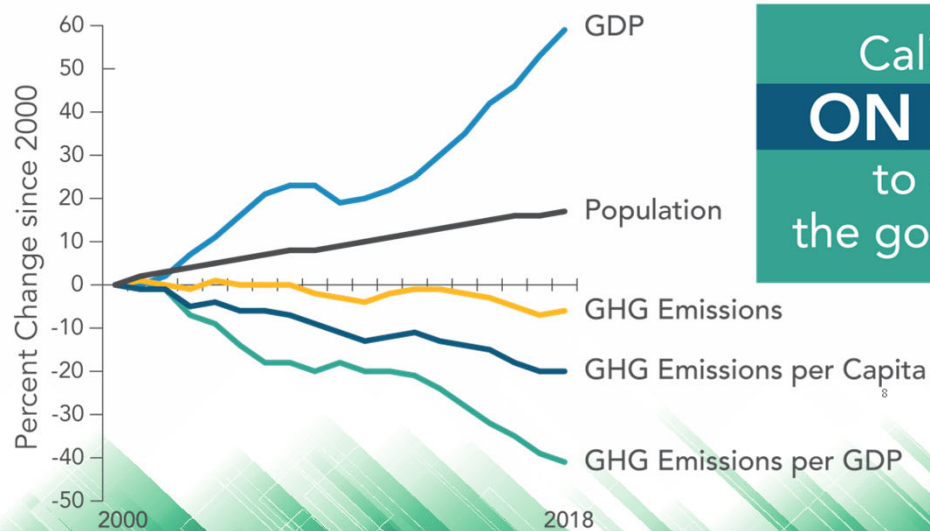
Clean Air Progress: Reduced Risk



CARB

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Growing Economy & Cleaner Energy



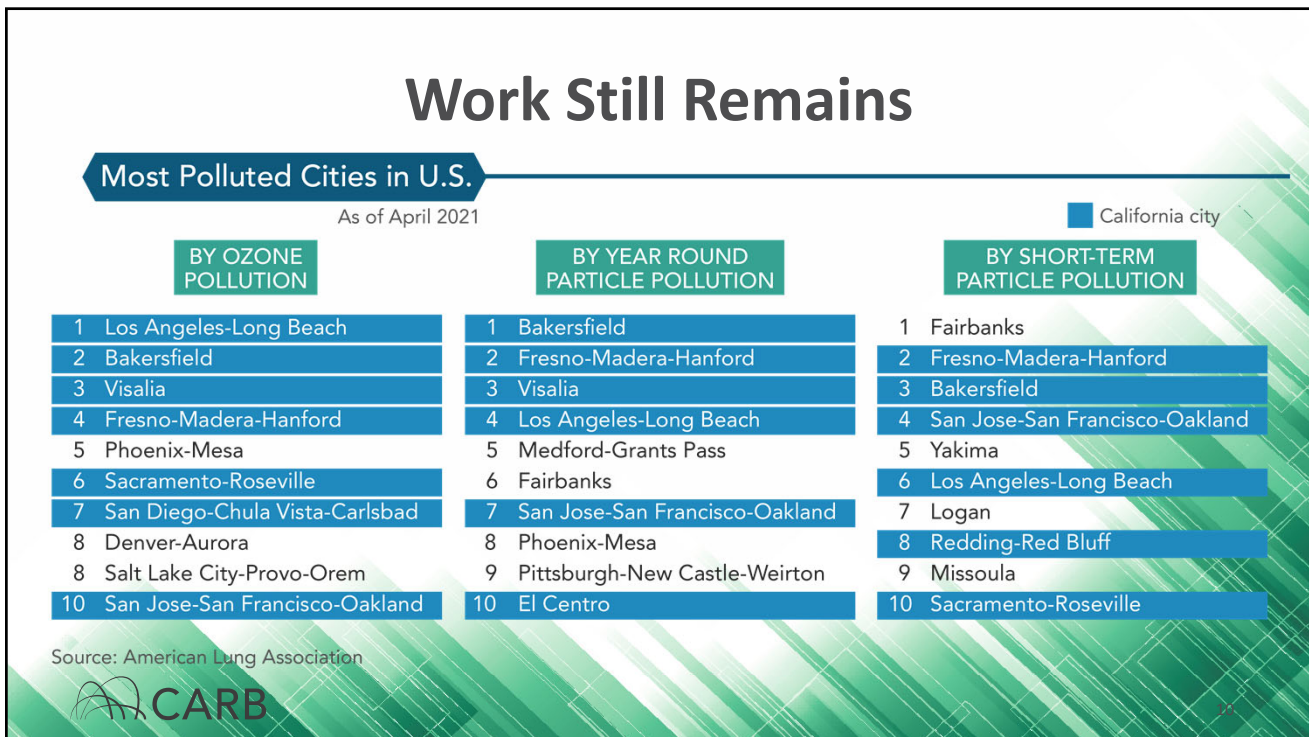
California is
ON TRACK
to achieve
the goals of AB 32

CARB

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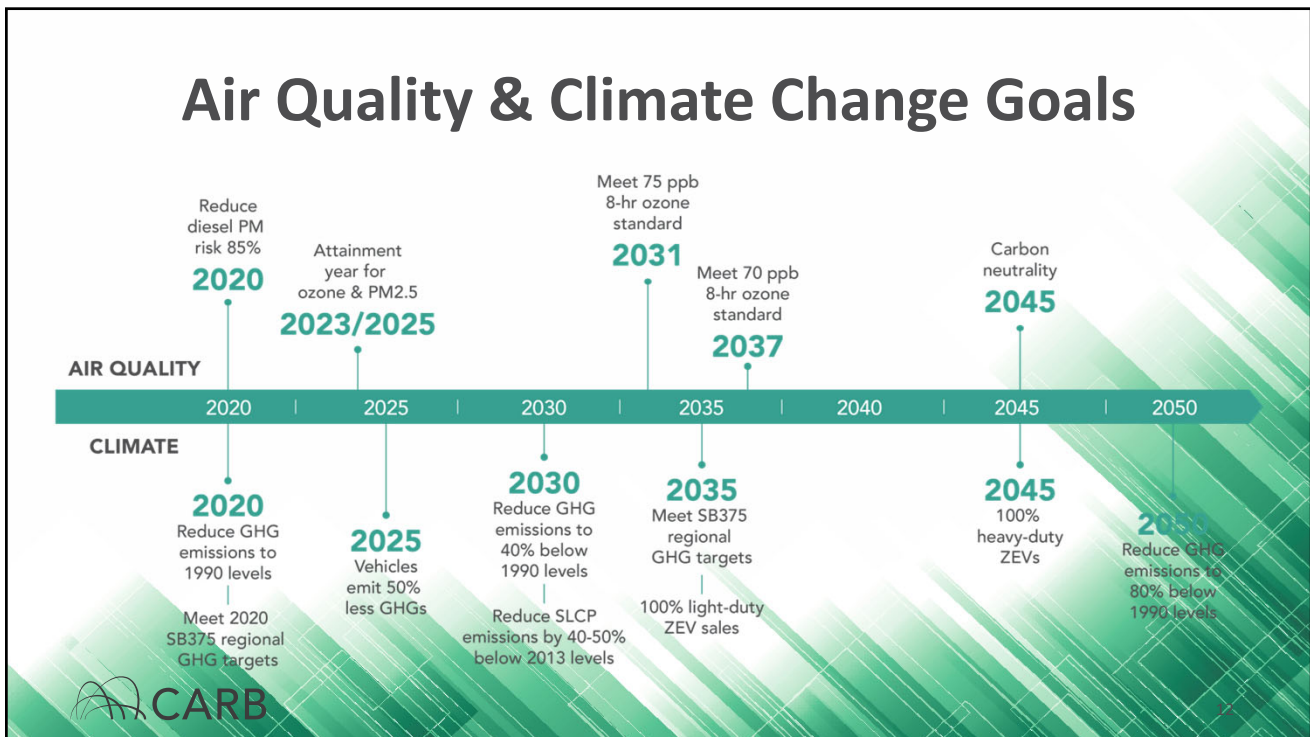
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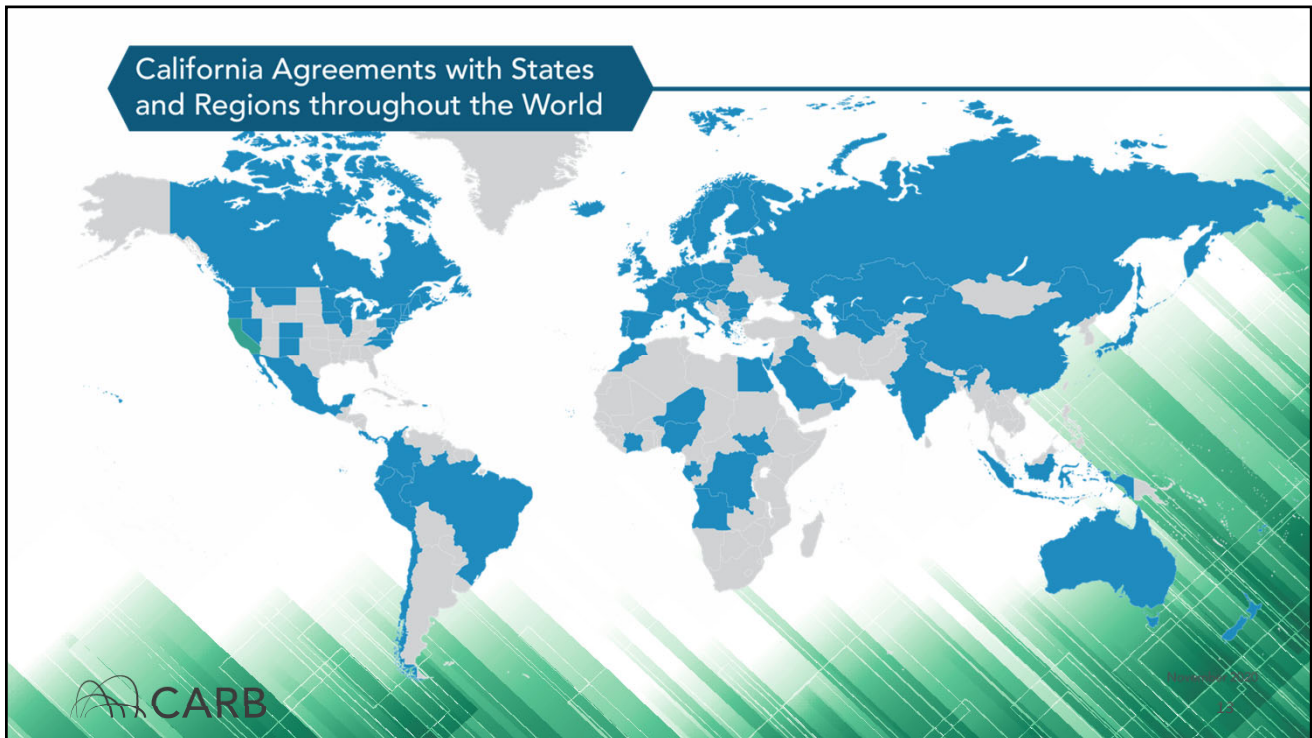
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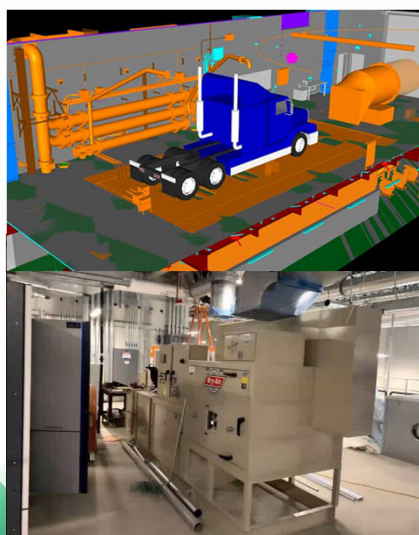
Project Stats



- 4001 Iowa Avenue, Riverside
- 19 Acre Site: Donated by UCR
- 402,604 Square Foot Building
- Summer 2021 Planned Occupancy
- Largest Zero Net Energy Facility in the US

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New CARB SoCal Headquarters



Includes state-of-the-art laboratory capabilities

- Dynamometer cells for cars, trucks, and motorcycles
- Portable emissions measurement systems (PEMS) facilities for cars and trucks
- Large and small engine testing
- Sophisticated chemistry lab
- Evaporative and running loss SHEDs
- Expanded testing capability with altitude, road grade, and temperature simulation, etc.

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New SoCal CARB Headquarters

ACTIVITIES

- Regulatory Development
- Technology Assessment
- Certification and Compliance
- Enforcement Investigation
- Incentives Program Management
- Legal Analysis
- Administrative and Clerical Activities
- Facility Maintenance
- Public Relations/Community Engagement



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New CARB SoCal Headquarters



To develop a strong and diverse workforce, CARB has developed MOUs with



Goal: develop an educational pathway from K-12 through university to support CARB's new facility and related jobs

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Community Partnerships



- Air quality and climate change education Pathways – CARB, UCR, RCCD, RUSD MOUs
- CARB participation in community
 - Guest speakers at events/classrooms
 - Participate in advisory committees
 - STEM development
 - Public tours of facility & CARB policy
- CARB as an employer
 - Engineers and scientists
 - Technicians
 - Administrative & clerical
 - Interns & students



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CARB Dedication Events

Thursday, November 18, 2021

- Dedication Ceremony (Invite Only and Livestream)
- Haagen Smit Clean Air Talks (Open Invite and Livestream)

Saturday, May 21, 2022

- Staff and Public Open House



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Drone Footage



Video

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Thank you!



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