

## RESEARCH PROGRAM

# Supporting CARB's Mission with Evidence-based Science and Strategic Planning

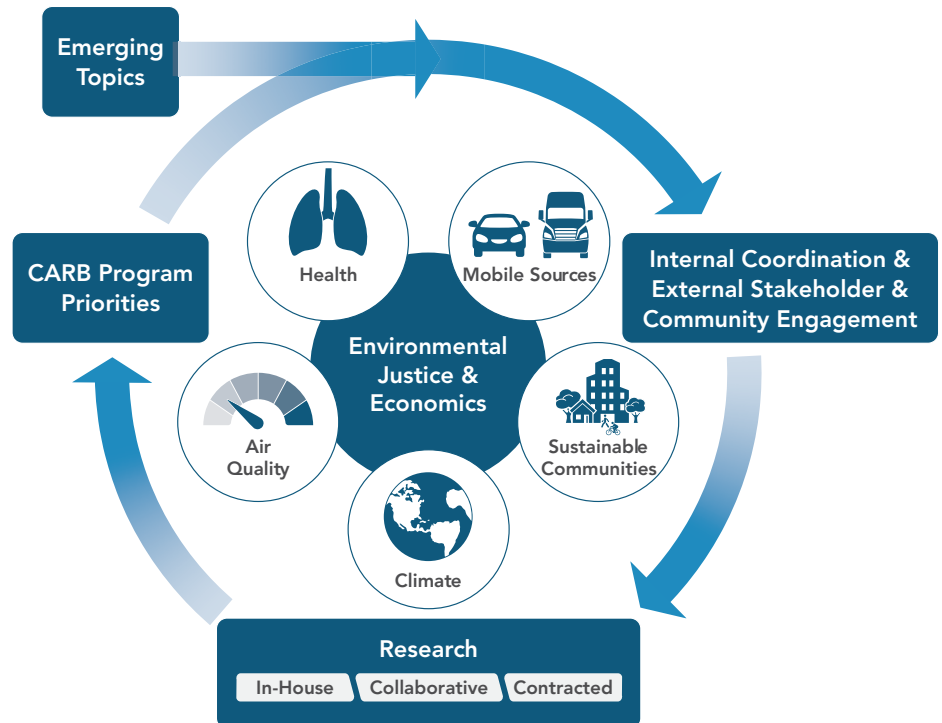
Established by the legislature in 1971, the CARB Research Program plays an important role in shaping California's air quality and climate policies. The Five-Year Strategic Research Plan helps CARB align its annual research funding with long-term policy goals.

## How was the Five-Year Strategic Research Plan created?



## How will the Plan be used?

The Plan will be used to inform the selection of projects to be funded over the next five years. CARB funds **5-12 projects** every year with a budget of **\$4-8 million**.



## What's in the Plan?

- 84 Future priorities
- Policy and research drivers
- Past and current research summaries
- Research highlights

## Health

- Impacts of climate
- Health analysis
- Indoor air
- Air toxics
- Community disparities

## Air Quality

- Understanding PM2.5 formation
- Meeting air quality standards
- Impacts of various sources
- Reducing disparities

## Climate

- Methane measurement
- Dairies
- Refrigerants
- Wildfires
- Natural and working lands
- Equitable transition

## Mobile Sources

- Advanced & long-term monitoring
- Emission disparities
- Vehicle activities
- Off-road vehicles
- Zero-emission vehicles
- Non-exhaust emissions

## Sustainable Communities

- Sustainable communities & transportation
- Building decarbonization

## How can the public stay engaged?

- Attend public meetings that include discussions on research planning
- Attend research seminars that summarize research results
- Participate in yearly surveys and submit comments

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[research@arb.ca.gov](mailto:research@arb.ca.gov)