



Climate Change Research

Research to benefit California communities and ecosystems



The Climate Change Research Program (“CCR” or “Research Program”) advances the California Strategic Growth Council’s (SGC) vision to support healthy, vibrant, and resilient communities by investing in actionable, partnership-based research to inform climate actions that directly benefit California communities for all. As part of the California Climate Investments program, CCR puts the State’s cap-and-trade dollars to work by making grants to research projects focused on advancing tangible outcomes and filling critical research gaps to address the State’s climate change goals – including both reducing greenhouse gases and building resilience to the impacts of climate change. In alignment with SGC’s focus on community sustainability and equity, CCR requires funded research projects to incorporate meaningful engagement with communities and stakeholders in order to successfully translate research into action.

“Our partnership with UC Berkeley is allowing community-based organizations to be actively involved for the duration of the project, leading to research results that our communities will be able to act on quickly.”

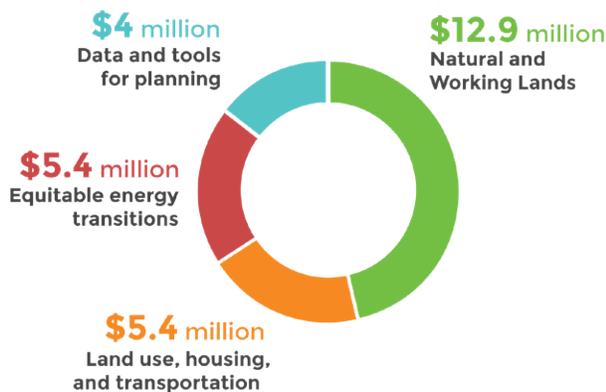
— Amee Raval, Senior Policy Researcher
Asian Pacific Environmental Network



WHAT RESEARCH DOES CCR FUND?

CCR funds research projects that provide information, tools, and resources to support climate action in vulnerable communities and ecosystems in cross-cutting and holistic ways. This novel research approach often involves projects that aim to reduce greenhouse gas emissions while also addressing community needs and improving ecosystem and economic outcomes around California.

TOPICS FUNDED IN ROUNDS 1 & 2



WHO IS ELIGIBLE TO APPLY?

CCR supports research across California-based research institutions, building capacity statewide to address urgent climate challenges, and fostering meaningful partnerships among research institutions, communities and local, tribal, and regional governments, and policymakers.

Eligible applicants include:

- » University of California
- » California State University
- » Federally funded National Laboratories (in California)
- » Private colleges and universities
- » Non-profit research institutions

Importantly, in order to qualify for consideration, all applications to the Research Program must include at least one funded non-academic partner in the proposed budget, iterative engagement throughout the research, and an outreach and communications strategy.

WHAT DOES SUCCESS LOOK LIKE?

Successful CCR-funded projects fill knowledge gaps that inform effective and equitable interventions that both advance the implementation of California's climate policies and result in real benefits to disadvantaged and climate-vulnerable California communities.

HOW DO WE ACHIEVE SUCCESS?

Robust, meaningful partner engagement is central to the success of SGC's Research Program. Actionable research outcomes are achieved when projects integrate community research partners – including local, tribal, and regional governments, community-based organizations, associations, and industry representatives – into the process from the beginning as funded partners, co-leads, or collaborators.

For example, a UC-Berkeley-led project investigates the effects of sea level rise on toxic sites and the resulting impacts to surrounding disadvantaged communities. The research team includes the Asian Pacific Environmental Network (APEN) as a bridge organization to engage regularly with the environmental justice community affected by the research results. This meaningful partnership has already resulted in modifications to the research approach that will help ensure the results meet the needs of these communities.

A Tribal Workgroup of nine San Diego region tribes is informing the research approach of a San Diego State University-led project on integrated land use planning for climate resilience. This project also includes partnerships with local and county governments to ensure actionable results for land use planning for several types of decision-makers.

As all funded projects proceed, we look forward to reporting successes and sharing best practices for engagement in research.

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