



Climate Change Research Program

Awarded Projects

ROUND 1

CalPoly San Luis Obispo. "The Future of San Joaquin Valley Agriculture under Climate Change and SGMA"

University of California, Berkeley. "Examining the Unintended Effects of Climate Change Mitigation: A new tool to predict investment-related displacement"

Lawrence Berkeley National Laboratory. "CAL-THRIVE: A California Toolkit for Heat Resiliency in Vulnerable Environments"

San Diego State University. "Integrated Land Use Planning to Support Climate Resilient Ecosystems and Local Communities: Fire, Water, and Biodiversity"

University of California, Berkeley. "Increasing Data Accessibility and Climate Resilience Planning Support through Cal-Adapt"

University of California, Berkeley. "Sea Level Rise, Hazardous Sites, and Environmental Justice in California"

University of California, Davis. "Climate Smart Communities Consortium"

University of California, Los Angeles. "Coupling Community Knowledge with Big Data Tools to Facilitate Equitable Energy Transitions"

University of California, Los Angeles. "Measuring the Impacts of Climate Change on Vulnerable Communities to Design and Target Protective Policies"

University of California, Santa Cruz. "Integrating Land Use and Climate Change on California's Central Coast: Impacts and Adaptations for Local Communities"

ROUND 2

Electric Power Research Institute. "Innovative Low-GHG Residential Space Conditioning Technologies"

University of California, Merced. "Mobile Biochar Production for Methane Emission Reduction and Soil Amendment"

University of California Office of the President. "Working Lands Innovation Center – Catalyzing Negative Carbon Emissions"

University of California, Irvine. "Innovation Center for Advancing Ecosystem Climate Solutions"

ROUND 3

Cal Poly Humboldt. "Smoke, Air, Fire, Energy (SAFE) in Rural California: Energy & Air Quality Infrastructure for Climate-Smart Communities"

Public Policy Institute of California. "Incentivizing Climate-Smart Farmland Transitions in the San Joaquin Valley"

Physicians, Scientists, and Engineers for Healthy Energy. "Toward resilient California communities: A statewide & case-based assessment of solar + storage potential at schools & community centers"

University of California, Los Angeles. "Micro-Climate Zones: Designing Effective Outdoor Cooling Interventions"

University of California, Riverside. "Resilient Restoration: Advancing Ecological, Cultural, & Community Resilience with Tribal Nations in Southern California"

University of California, Santa Cruz. "Local Development under Climate Change: Evaluating Trade-offs between Carbon Emissions, Water Sustainability, & Affordable Housing"