

Extreme Heat and Community Resilience Program Round 1 Grant Awards

Overview

The Extreme Heat and Community Resilience Program supports local, regional, and tribal efforts to mitigate extreme heat impacts, prioritizing the most heat-burdened communities through funding, technical support, and evaluation. The first round of funding in FY 2024-25 awarded nearly \$32 million across 46 projects, with strategies including heat action plans, cooling solutions, and surface reflectance improvements.

Round 2, anticipated in FY 2025-26, will be funded by the Greenhouse Gas Reduction Fund (GGRF) and Prop 4. Governor's budget proposes \$16m of the \$50m in Prop 4 funding to be available to the program in FY25-26. Additionally, \$7.5 million remains in the GGRF, and \$14 million is available from the Aliso Canyon Recovery Settlement for future program implementation.

Program Structure

Round 1: Awarded FY 2024-25, Round 1 of funding is comprised of nearly \$32 million across 46 awards. Awarded projects are led by local and regional public entities, California Native American Tribes, community-based organizations, and academic institutions. Over 95% of projects represent a disadvantaged community. Round one received over \$300M in requests for the limited funding available.

Round 2: Expected in FY 2025-26, funded through the Greenhouse Gas Reduction Fund (GGRF) and Prop 4.

Large Implementation Grants

Total Awarded: \$ 15,765,669

Community Resilience Center and Extreme Heat Response

Lead Applicant: California Parenting Institute

Total Funding Amount: \$1,529,669

Project Overview: Create heat-resilient play spaces with natural elements and shade structures to provide safe spaces during extreme heat events. Convert a warehouse into a cooling center for program planning and emergency response and enhance outdoor areas with a shade structure.

Panorama Park Sprayground

Lead Applicant: City of Redding

Total Funding Amount: \$1,995,000

Project Overview: Build a heat-resilient sprayground through community-informed design, featuring interactive water play equipment, shade trees, drinking fountains, and shade structures to create a safe and cooling recreational space for residents during extreme heat events.

Cooling Amenities and Programs in LA County Parks

Lead Applicant: County of Los Angeles Department of Parks and Recreation

Co-Applicant: Climate Resolve

Total Funding Amount: \$3,969,934.42

Project Overview: Build cooling infrastructure and provide extreme heat resilience programming at three LA County parks. Cooling amenities include shade structures, shade trees, drinking fountains, and water bottle filling stations. Extreme heat resilience programming includes extreme heat preparedness classes and pop-up booths.

San Joaquin Valley Collaborative to Protect Vulnerable Workers and Families from Extreme Heat Events

Lead Applicant: Public Health Institute

Co-Applicants: Central California Environmental Justice Network, Terra Bella Union Elementary School District, University of California, Berkeley

Total Funding Amount: \$2,452,661.46

Project Overview: Develop a cooling center and resilience hub at a Tulare County school to provide refuge during extreme heat events. Provide farmworkers with cooling kits and safety training and establish a five-county learning network in the San Joaquin Valley to share best practices for protecting vulnerable populations.

SolarCHHILL: Cooling and Heating Homes with Innovative, Low-Impact Living

Lead Applicant: North Coast Opportunities, Inc.

Co-Applicant: Middletown Rancheria of Pomo Indians of California

Total Funding Amount: \$2,339,969.98

Project Overview: Install solar-powered mini-splits in homes of senior residents and those with chronic health conditions, with a focus on members of Middletown Rancheria of Pomo Indians. Provide workforce development programming to build community resilience and encourage construction of solar-powered mini-splits.

Solar Power, Shaded Solar Parking Structures, Battery, & Natural Native Trees/Plants

Lead Applicant: Torres Martinez Desert Cahuilla Indians

Co-Applicant: GRID Alternatives Inland Empire

Total Funding Amount: \$3,478,434.14

Project Overview: Install a microgrid system with solar panels, battery storage, and backup generation at the Torres Martinez Reservation's community gym to ensure reliable cooling during extreme heat and power outages. Engage tribal youth in planting 200 native shade trees to promote nature-based solutions.

Small Implementation Grants

Total Awarded: \$4,133,098.09

ABC2 (A Battery-driven Clean Cooler): Low-cost solution to reduce impacts of extreme heat and improve air quality in low-income communities

Lead Applicant: University of California, Berkeley

Co-Applicant: Self-Help Enterprises

Total Funding Amount: \$328,172.00

Project Overview: Provide in home cooling technology to heat vulnerable community members in the San Joaquin Valley. Train students and teachers to participate in extreme heat planning and help community members stay safe during extreme heat events.

Copperopolis Community Center Heat Resilience Upgrades

Lead Applicant: County of Calaveras

Co-Applicant: Copperopolis Community Center

Total Funding Amount: \$449,800.00

Project Overview: Remove and replace swamp coolers in community center with a new HVAC system. Installation of a solar shade structure over parking area.

Enhancing Public Health with Heat-Resilient Shelters

Lead Applicant: Sacramento Regional Transit District (SacRT)

Total Funding Amount: \$449,900.00

Project Overview: Construct and install 20 heat resilient bus stop shelters at locations identified in SacRT's Bus Stop Improvement Plan.

Extreme Heat Resilience Hub

Lead Applicant: Black Cultural Zone Community Development Corporation

Total Funding Amount: \$450,000.00

Project Overview: Pre-development of a 31,000 sq ft resilience hub to provide a central point of refuge/cooling center, renewable energy backup through solar and battery storage, sustainable materials, trees for shade, and other nature-based solutions. Expand mutual aid, food and emergency supply distribution, workforce development, and healthcare to benefit low-income and heat-vulnerable residents.

Extreme Heat Resiliency in Zero Emissions Neighborhood

Lead Applicant: City of San José

Total Funding Amount: \$341,000.00

Project Overview: Develop and deliver a minimum of 100 home cooling and resiliency toolkits. Install heat pump HVAC systems in at least 20 residential units. Upgrade Roosevelt Community Center, the city-owned community cooling center serving Santee residents, with heat resiliency measures.

Frontline Worker Education and Advocacy Collaborative

Lead Applicant: Sonoma County Community Organizations Active in Disaster

Co-Applicants: Corazon Healdsburg, Centro Laboral de Graton, La Familia Sana, Lideres Campesinas (Sonoma-Napa Chapter), Raizes Collective

Total Funding Amount: \$446,550.00

Project Overview: Implement an education and advocacy campaign focused on building resilience to extreme heat and other summer season climate hazards. The project will equip frontline workers and their trusted messengers with knowledge and skills to promote workplace safety practices and their engagement in worker- and climate-related advocacy and planning.

Hart ES PACEUP

Lead Applicant: Los Angeles Unified School District

Total Funding Amount: \$440,290.50

Project Overview: Greening and landscaping throughout the campus- planting approximately shade trees, replacing paving with decomposed granite in playgrounds and other areas, installation of solar reflective coating in playgrounds.

HeatShield Apparel: Enhancing Agricultural Workers' Thermal Comfort

Lead Applicant: Cal Poly Pomona Foundation, Inc

Total Funding Amount: \$398,926.00

Project Overview: Create garments tailored protect California agricultural workers from extreme heat through a community-informed design and implementation process.

Tulare County Parks Extreme Heat Relief Project

Lead Applicant: Tulare County

Total Funding Amount: \$379,059.59

Project Overview: Installing shade structures over playgrounds.

Valley College Community Shade and Hydration Stations Project

Lead Applicant: San Bernardino Community College District (SBCCD)

Total Funding Amount: \$449,400.00

Project Overview: Provide shade structures, an urban tree canopy, solar-powered collaboration tables, and tree-lined pathways to the west side of the Campus Center Building. Install 13 water bottle hydration stations across SBVC's campus, strategically located in high-traffic areas and near classrooms.

Large Planning Grants

Total Awarded: \$7,741,170

Accelerating Regional Heat Action Planning Across San Diego

Lead Applicant: San Diego Regional Climate Collaborative (SDRCC)

Co-Applicant: University of California, San Diego

Total Funding Amount: \$749,962

Project Overview: Develop Heat Action Plans for the cities of San Diego, Chula Vista, and La Mesa. Develop Regional Heat Vulnerability Indices for local jurisdictions across the San Diego region. Develop a Cooling Solutions Toolkit focused on nature-based solutions and public health interventions.

City of Los Angeles' first Heat Action and Resilience Plan (HARP)

Lead Applicant: City of Los Angeles - Board of Public Works: Climate Emergency Mobilization Office

Co-Applicant: Visión y Compromiso

Total Funding Amount: \$750,000

Project Overview: Develop a comprehensive extreme heat plan through collaboration with trusted community partners to prioritize heat-resilient infrastructure and interventions. Create an interactive dashboard to track and map critical resources including shade coverage, hydration stations, cooling centers, and resilience hubs.

Central Valley Extreme Heat and Community Resilience Planning

Lead Applicant: California Nurses for Environmental Health and Justice

Co-Applicant: San Joaquin County Public Health Services

Total Funding Amount: \$748,500

Project Overview: Develop an extreme heat public health plan focused on coordinated response and community engagement. Work with residents to understand preferred communication methods, partner with county and state agencies to optimize alert systems and collaborate with nurses to strengthen heat response and awareness.

Contra Costa County Urban Forest Management Plan

Lead Applicant: Contra Costa County Department of Conservation and Development

Co-Applicant: The Watershed Project, Sustainable Contra Costa, CiviCorps

Total Funding Amount: \$750,000

Project Overview: Develop an Urban Forest Management Plan to increase tree canopy and shade coverage in unincorporated areas, working with communities to identify priority locations and best practices for tree selection, installation, and maintenance. Provide workforce development opportunities for urban forestry.

Cool Streets for Affordable Housing Neighborhoods Program

Lead applicant: Coachella Valley Association of Governments

Co-Applicants: Coachella Valley Housing Coalition, Kounkuey Design Initiative, Inc.

Total Funding Amount: \$748,500

Project overview: Create a regional cool pavement implementation roadmap, including site selection criteria and technology analysis, while installing a pilot project at an affordable housing site. The plan will use a mapping tool to identify priority locations and show how cool pavements can mitigate the health impacts of extreme heat.

Enhancing Community Resilience in Imperial Valley through Inclusive Decision-Making for Heat Preparedness and Response

Lead Applicant: Comite Civico del Valle, Inc.

Co-Applicants: Imperial Valley Equity and Justice Coalition

Total Funding Amount: \$531,764

Project Overview: Develop a local heat action plan through collaboration with community organizations, governmental entities, and tribal nations, informed by a Climate Vulnerability Assessment. Implement community-selected demonstration project(s) and build partnerships to implement local heat action plan goals.

Paradise Extreme Heat Resilience Plan

Lead Applicant: Town of Paradise, CA

Co-Applicant: Rural Community Assistance Corporation

Total Funding Amount: \$739,680

Project Overview: Develop an Extreme Heat Resilience Plan building on current efforts, including Camp Fire recovery initiatives. Engage the community and incorporate Tribal expertise to identify needs and potential nature-based solutions. Map key assets, estimate costs, identify funding sources, and create an implementation schedule.

Sacramento City Unified School District Community Solar and Resiliency Project

Lead Applicant: Sacramento City Unified School District (SCUSD)

Co-Applicants: Sacramento Municipal Utility District, United Latinos

Total Funding Amount: \$750,000

Project Overview: Design a renewable energy microgrid at Hiram Johnson High School to serve as a community energy hub and resilience center. Assess measures to enhance the school district's bus depot and kitchen, including vehicle-to-grid integration for the electric bus fleet. Develop detailed system requirements and cost-benefit analyses.

Empower Community Microgrids Plan

Lead Applicant: The Climate Center

Co-Applicants: City of Davis

Total Funding Amount: \$749,717

Project Overview: Develop a roadmap and toolkit for community microgrid ownership to provide resilient electricity and protection from extreme heat. The roadmap will describe microgrid development and management, and address topics including legal context, engineering, funding mechanism, benefits, and risks.

The Southwest Santa Rosa Holistic, Equitable, Actionable, Transformative (HEAT) Action Plan

Lead Applicant: Greenbelt Alliance

Co-Applicant: Latino Service Providers

Total Funding Amount: \$473,115.74

Project Overview: Develop an extreme heat action plan for Southwest Santa Rosa through inclusive community engagement, particularly with youth. Identify root causes of heat vulnerability and create cross-sectoral solutions. The plan will outline policy recommendations, infrastructure upgrades, and emergency response improvements.

Ventura County Heat Action Plan

Lead Applicant: County of Ventura

Co-Applicants: Community Environmental Council, Mixteco Indigena Community Organizing Project

Total Funding Amount: \$749,931

Project Overview: Create a community-driven countywide extreme heat action plan guided by community advisory committee and heat risk assessment. Explore heat

adaptation policies and financial mechanisms, while piloting a campaign to educate vulnerable groups and health practitioners on protecting against heat-related impacts.

Small Planning Grants

Total Awarded: \$ 4,294,225.30

Advancing Nature-Based Solutions in Extreme Heat Resilience Planning with Systems-Impacted Youth and Families in Oakland CA

Lead Applicant: Communities United for Restorative Youth Justice

Total Funding Amount: \$250,000

Project Overview: Convene partners in East and West Oakland communities along the I-880 corridor who are most impacted by the urban heat island effect to identify and advance strategies that center community healing in order to strengthen social infrastructure and improve heat resilience.

Assessing and Preparing At-Risk Communities for Heat Related Health Impacts

Lead Applicant: Los Angeles County Department of Public Health

Total Funding Amount: \$249,950.00

Project Overview: Conduct a community-centered pilot to assist those in heat vulnerable communities receive improved healthcare during times of extreme heat.

Building Community Resiliency to Advance Equity and Respond to Extreme Heat in Central Tulare County

Lead Applicant: Visión y Compromiso

Total Funding Amount: \$250,000.00

Project Overview: Gather stories, provide culturally and linguistically relevant equity training, build common understanding about extreme heat, and co-create a process to develop a community-driven plan. Partner with Promotoras to build trust with Lindsay residents including multigenerational families, pregnant women, parents with young children, youth, elders, farmworkers, and other frontline workers.

Building Resilient and Empowering Zones for Everyone (BREZE)

Lead Applicant: Inland Empire Waterkeeper

Total Funding Amount: \$250,000.00

Project Overview: Create a community asset map that will identify existing and potential outdoor areas that can serve as natural cooling areas.

City of Vista Public Tree Master Plan

Lead Applicant: City of Vista

Total Funding Amount: \$250,000.00

Project Overview: Assess the current tree canopy and develop a Public Tree Master Plan (PTMP) for the City of Vista.

Community Climate Resilience Initiative (CCRI)

Lead Applicant: AltaMed Health Services

Total Funding Amount: \$250,000.00

Project Overview: Development of an Extreme Heat & Community Resiliency Action Plan that will include co-benefits and systems thinking investment strategies to reshape the built environment to protect residents from hazardous extreme heat conditions. Includes community-based participatory research project.

Cooling San Bernardino: Planning and Design Strategies for Urban Heat Resilience

Lead Applicant: tinkercraft: Design & Advocacy Group

Total Funding Amount: \$106,500.00

Project Overview: Creation of an Extreme Heat Adaptation Toolkit. The toolkit will be compiled from guidelines, best practices, and resources that address specific local challenges and solutions.

Dual Purpose Field Planning: Keeping Kids Cooler While Preparing for Disasters

Lead Applicant: Mountain Empire Unified School District

Co-Applicants: Institute for Public Strategies, San Diego Green Infrastructure Consortium

Total Funding Amount: \$250,000.00

Project Overview: Develop a comprehensive plan for addressing extreme heat-related issues within the Mountain Empire Unified School District. The project focuses on a 2.34-acre site adjacent to the Campo Elementary School in Campo, California.

Finding Cooling Solutions for the Small Farms and Farm Workers of the Capay Valley

Lead Applicant: New Season Community Development Corporation

Total Funding Amount: \$158,109.60

Project Overview: Develop a unified action plan that defines community goals for Extreme Heat and prioritizes planning and implementation projects related to heat-

related stressors from climate change--specifically for the farm and farm workers of the Capay Valley.

Florence Firestone Bus Shelter Project

Lead Applicant: Kounkuey Design Initiative, Inc

Co-Applicant: Florence-Firestone Community Organization

Total Funding Amount: \$249,871.01

Project Overview: Lead a participatory process to design new bus shelters for the thousands of unsheltered bus stops where standard shelters are infeasible. Create a capacity building program that will support community leaders in Florence Firestone and across unincorporated areas in SD2 to become advocates for extreme heat mitigation in the built environment.

Fremont Elementary School Multibenefit Campus Greening Project

Lead Applicant: Special Service for Groups, Inc./Asian Pacific Islander Forward Movement

Total Funding Amount: \$ 250,000

Project Overview: Create plan to convert Fremont Elementary School, especially areas accessible to students, into a green schoolyard that enhances extreme heat resilience.

Happy Camp Cool Community Resilience and Emergency Operations Center Project

Lead Applicant: RISE Collaborative

Contributors: Happy Camp Volunteer Ambulance, Happy Camp Fire Protection District

Total Funding Amount: \$250,000.00

Project Overview: Partnership development and planning for Community Resilience and Emergency Operations Center (CCRC/EOC).

HeatBeat Community Alert Program

Lead Applicant: Folsom Cordova Community Partnership

Total Funding Amount: \$250,000.00

Project Overview: Develop a community-driven action plan leading to the implementation of a timely, accurate, and community-driven alert system that can adapt to emergent heat events or other crises.

HeatSafe Colusa

Lead Applicant: City of Colusa

Total Funding Amount: \$113,150.00

Project Overview: Community engagement and creation of a Local Heat Response Plan. Infrastructure and policy upgrades will be determined and will create an implementation plan. Promote education and options of energy-efficient cooling solutions.

Kings County Extreme Heat and Community Resilience Work Group

Lead Applicant: Kings Partnership for Prevention, Inc

Total Funding Amount: \$249,999.69

Project Overview: Develop a workgroup comprised of local community partners to addresses the impacts of extreme heat in Kings County through active engagement and fostering partnerships with community members and local government entities across the region.

Kings County Extreme Heat and Community Resilience Plan and Extreme Weather Sheltering Plan

Lead Applicant: Kings County Office of Emergency Services

Total Funding Amount: \$ 249,999.69

Project Overview: Creation of the Kings County Extreme Heat and Community Resilience Plan and an extreme weather sheltering plan. Includes engagement focusing on vulnerable populations including access and functional needs, non-English speakers, unhoused individuals, farmworkers, and others who rely on outdoor labor

Koreatown Environmental Equity Project (KEEP)

Lead Applicant: Koreatown Youth and Community Center

Total Funding Amount: \$250,000.00

Project Overview: Climate resilience assessment for Koreatown via a community-based participatory research model.

San Bernardino Community Resilience and Greening Planning

Lead Applicant: City of San Bernardino

Total Funding Amount: \$175,000.00

Project Overview: Planning activities to build capacity, conduct pre-development activities, developing partnerships, and conducting planning activities to advance long-term resilience to the compounding effects of climate change, particularly extreme heat, on historically underserved communities in San Bernardino.

Western Alameda County Tree Partner Network

Lead Applicant: City of San Leandro

Co-Applicants: Student Conservation Association, Hayward Area Recreation and Park District

Total Funding Amount: \$244,545.00

Project Overview: Create a comprehensive community tree planting partner map for San Leandro and the urban unincorporated areas of Ashland, Cherryland, Hayward Acres, San Lorenzo, Castro Valley, and Fairview in Western Alameda County.