



Battery Grant Opportunities

CalOES: Hazard Mitigation Grant Program (HMGP)

Deadline: Rolling deadline for NOI, until 5/29/2025

Amount: Can fund both planning and implementation. Planning: \$150,000 for single jurisdiction plan, \$250,000 for multi-jurisdiction plan. Implementation: no maximum for grant award requests

Match: Generally, HMA funds may be used to pay up to 75% of the eligible activity costs. The remaining 25% of eligible activity costs are derived from non-Federal sources

Eligibility: States, local communities and tribal governments

<https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/hm-grant-opportunities/hma-hmgrp/>

Funding Priorities:

- Local Hazard Mitigation Plans (LHMP) updates that will expire within 24 months.
- All other LHMP updates.
- Shovel ready projects with a high level of design that can begin construction within 90 days of FEMA approval, in declared counties.
- Shovel ready projects with a high level of design that can begin constructions within 90 days of FEMA approval, in all other counties.
- Whole community risk reduction/large critical infrastructure wildfire projects.
- Whole community risk reduction/large critical infrastructure projects for other hazard types.
- Wildfire projects in any county.
- All hazard type projects in any county.
- Planning related activities.
- Five percent (5%) Initiative projects.

Thriving Communities Grantmaking Program

Deadline: Rolling (monthly reviews starting January 15, 2025, until funds are depleted) Applications are being accepted currently, but funds are on hold until further notice.

Amount:

- Tier 1: Up to \$150,000 (1 year).
- Tier 2: Up to \$250,000 (1–2 years).
- Tier 3: Up to \$350,000 (2 years).

Match: Not required.

Eligibility: Nonprofits, higher education institutions, local governments, Native American organizations, tribal governments, or intertribal consortia.

Link: <https://thrivingcommunitiesregion9.org/grant-overview/>

Summary: This EPA Region 9 program funds projects to assess, plan, or develop solutions for environmental justice and community resilience. Focus areas include public outreach, planning, and implementation of environmental initiatives.

Allowable Activities

- Air quality and asthma
- Fence line air quality monitoring
- Monitoring of effluent discharges from industrial facilities
- Water quality and sampling
- Small cleanup projects
- Improving food access to reduce vehicle miles traveled
- Stormwater issues and green infrastructure
- Lead and asbestos contamination
- Pesticides and other toxic substances

Healthy homes that are energy/water use efficient and not subject to indoor air pollution
 Illegal dumping activities, such as education, outreach, and small-scale clean-ups
 Emergency preparedness and disaster resiliency
 Environmental job training for occupations that reduce greenhouse gases and other air pollutants
 Environmental justice training for youth
Please note this list is intended for example purposes.

****Disadvantaged communities only**

PGE: Microgrid Incentive Program

Deadline: MANDATORY: Initial Consultation May 30, 2025; Technical Consultation July 31, 2025, Complete Application Package Deadline: Wednesday, December 17, 2025

Amount: Up to \$14M

Match:

Link: <https://www.pge.com/en/save-energy-and-money/rebates-and-incentives/community-microgrids.html>

The PG&E Microgrid Incentive Program (MIP) provides funding to support the design and development of clean, multi-customer Community Microgrids in disadvantaged and vulnerable communities. The program's goal is to increase local energy resilience and reliability, reduce emissions, and ensure that critical facilities and underserved populations have access to reliable power during grid outages caused by wildfires, severe weather, or other emergencies. MIP funding covers costs such as project engineering, battery and generation resources, interconnection upgrades, and special facilities needed to safely operate a microgrid. Eligible applicants include local and tribal governments and community-based organizations located in areas with high outage risk or historical reliability issues.

SCAQMD: Carl Moyer Grant

Deadline: July 1st, 2025

Amount: Varies depending on ask

Match: Yes, 15%

Link: [https://www.aqmd.gov/home/programs/business/carl-moyer-memorial-air-quality-standards-attainment-\(carl-moyer\)-program](https://www.aqmd.gov/home/programs/business/carl-moyer-memorial-air-quality-standards-attainment-(carl-moyer)-program)

Project Category*	Examples
On-Road Heavy-Duty Vehicles	• Transit Buses • Heavy Duty Trucks and Buses • Drayage Trucks • Solid Waste Vehicles • Public Agency/Utility Vehicles • Emergency Vehicle Replacement (fire apparatus) • Airport Shuttles

Off-Road Equipment	• Construction Equipment • Cargo Handling Equipment • Industrial Equipment • Agricultural Mobile Equipment (loaders, tractors, water pulls, etc.) • Large Spark Ignition Equipment • Portable Engines • Utility Terrain Vehicles (UTVs) • Marine Engine Repower • Marine Replacement • Ship-Side Shore Power • Locomotives • Transportation Refrigeration Units (TRUs)
Infrastructure (to fuel or power a zero-emission, heavy-duty vehicle or equipment)	• Battery Electric Charging Station • Hydrogen Fueling Station • Stationary Agricultural Pump Electrification • Shore Power

*To be eligible for funding, all projects must comply with all applicable federal, state, and local air quality rules and regulations.

The Carl Moyer Program provides monetary grants to private companies and public agencies to clean up their heavy-duty engines beyond that required by law through retrofitting, repowering or replacing their engines with newer and cleaner ones.

These grants are issued locally by air pollution control districts and air quality management districts. Not all air districts fund every type of Carl Moyer Program project available. Please contact your local air district for the most updated information on funding availability, project eligibility, applications, and application selection timeline.

Projects that reduce emissions from heavy-duty on and off-road equipment qualify. This includes trucks over 14,000 gross vehicle weight, off-road equipment such as construction and farm equipment, marine vessels and locomotives, stationary agricultural equipment, forklifts, light-duty and other agricultural sources and airport ground support equipment.

CalEVIP: Fast Charge California Project 1 (FCCP-1)

Deadline: Application period is from July 8-September 30, 2025 (first come first serve)

Amount: Up to \$100,000 per charging port

Match: n/a

Eligibility: Open to all sites that fulfill the set requirements on accessibility

Link: <https://calevip.org/fast-charge-california-project>

Summary: The Fast Charge California Project 1 (FCCP-1), part of CALeVIP 2.0, is a statewide incentive program by the California Energy Commission (CEC) to expand high-powered DC fast chargers (150 kW+) and support zero-emission vehicles (ZEVs). With at least \$55 million in funding, incentives cover 100% of eligible costs, capped at \$55,000 per port (150-274.99 kW) or \$100,000 (275 kW+), for up to 20 ports per site. Applications require final utility service design approval and issued permits and are processed first-come, first-served, with priority for Disadvantaged Communities (DACs), Low-Income Communities (LICs), and Tribal Lands (TLs), but no requirement for application. Chargers must be publicly available.

Governor's Office of Planning and Research (OPR): Extreme Heat and Community Resilience Program (EHCRP)

Deadline: TBD Fall 2025

Amount: Subject to funding availability, the Extreme Heat and Community Resilience Program plans to award a total of \$20 million in grants during the first round of funding and will award four types of grants: Small Planning Grants, Large Planning Grants, Small Implementation Grants, and Large Implementation Grants. OPR EHCRP reserves the right to reallocate funds between EHCRP Round 1 Grant types in the event of under subscription and/or awardee or applicant ineligibility, as detailed

below, with project lengths typically lasting up to thirty (30)-months.

- o A total of \$3 million will be available for Small Planning Grants, with each award ranging from \$100,000 to \$250,000.
- o A total of \$5 million will be available for Large Planning Grants with each award ranging from \$300,000 and \$750,000.
- o A total of \$3 million will be available for Small Implementation Grants with each award ranging from \$100,000 and \$450,000.
- o A total of \$9 million will be available for Large Implementation Grants with each award ranging from \$500,000 and \$4 million.

Eligibility: Local and Regional Public Entities; California Native American tribes, community-based organizations; and coalitions, collaboratives, or associations of nonprofit organizations that a 501(c)(3) non-profit or academic institution sponsors.

Match: None

URL: <https://opr.ca.gov/climate/icarp/grants/extreme-heat-community-resilience.html>

Purpose: The Extreme Heat and Community Resilience Program (EHCRP) will fund a wide range of planning and implementation projects related to enhanced community resilience in order to mitigate the impacts of extreme heat or the urban heat island effect. The Program will build frameworks for change and invest in local, regional, and tribal projects that strengthen communities that are vulnerable to extreme heat. Possible planning projects include conducting studies, developing comprehensive extreme heat action plans or other planning documents, and capacity building and partnership development. Possible implementation projects include creating communications campaigns and programs, providing mechanical or natural shade, increasing building and surface reflectance, and developing passive or low-energy cooling strategies. EHCRP acknowledges the barriers historically underinvested communities face in accessing grant funding and is committed to addressing these challenges through various actions in response to the input gathered during 2023/2024 engagement. These actions include: 1) Prioritizing equity in funding programs; 2) Offering flexible funding options with minimal entry barriers; 3) Providing technical support throughout the application and project implementation process; and 4) Awarding grants to a diverse range of communities.

California Energy Commission (CEC): FAST 2.0 - Fast and Available Charging for All Californians

Due: TBD March 2026

Amount: Up to \$10,000,000 in total funding; maximum of \$5,000,000 per project or 50% of total project costs, whichever is less

Match: Yes; applicants must provide a minimum of 50% match share, with at least half of this as a cash contribution

Eligibility: All public and private entities with a business presence in California, including California Native American Tribes and Tribal Organizations. Investor-owned utilities and applicants with more than 50 active CEC-funded light-duty EV projects are ineligible.

Link:

[California Energy Commission](#)

Purpose:

The purpose of this solicitation is to fund projects that deploy fast electric vehicle (EV) charging infrastructure accessible to the public.

Eligible Funding:

- Direct current fast chargers (DCFC) supplying a minimum of 150 kW to a vehicle
- Installation costs, including planning and engineering design
- Renewable distributed energy resources or energy storage systems providing power to EV chargers
- Maintenance agreements, warranties, and networking costs (as match share)

Funding Restrictions:

- Projects must be at existing structures/facilities
- At least 50% of EV chargers must be installed within disadvantaged and/or low-income communities
- Charging stations must be publicly accessible for at least 18 hours per day
- Equipment must support multiple payment methods

- All installations must comply with applicable laws, including ADA requirements
- At least 10 charging ports installed per site

California Strategic Growth Council: Community Resilience Centers Program

Deadline: TBD

Implementation Grant Pre-Proposal Deadline: August 25th, 2023

Amount: Planning grants: \$100,000 to \$500,000; Project Development grants: \$500,000 to \$5M;

Implementation grants: \$1M - \$10M

Match: No

Eligibility: Cities, counties, special districts, JPAs, COGs, nonprofits, tribes, CBOs, community development finance institutions or community development corporations, emergency management, response, preparedness and recovery service providers and organizations. All communities are eligible to apply. SGC Staff will prioritize projects located in under-resourced communities.

Intent to Apply: To demonstrate interest in applying for a CRC Planning Grant, Project Development Grant, or Implementation Grant, all prospective applicants are strongly encouraged to submit an [Intent to Apply Survey](#) as early as possible.

Program URL: <https://sgc.ca.gov/programs/community-resilience-centers/>

Summary: SGC's CRC program will fund new construction and upgrades of neighborhood-level resilience centers to provide shelter and resources during climate and other emergencies, such as extreme heat events and poor air quality days. Program will also fund ongoing year-round community services and programs, such as food distribution and workforce development training, that build overall community resilience. SGC will prioritize community-serving locations across the state, such as schools, libraries, community centers, health clinics, and places of worship. SGC's CRC program will fund both planning and implementation activities. *There is a pre-proposal phase for Implementation Grants ONLY, which includes a 5-page concept paper. Those invited will submit full applications.*